

PASSION FOR

2023 Environmental, Social and Governance Report Shanghai United Imaging Healthcare Co., Ltd.

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# Management Statement

Reflecting on the year 2023, we find ourselves at a pivotal juncture in history. The global demographic shift towards an aging population intensifies by the day, while issues of unequal distribution of medical resources persist. Simultaneously, there's a growing consciousness regarding healthcare, demanding higher standards from the industry. As a torchbearer in medical technology, we shoulder significant responsibilities and missions.

At the heart of our philosophy lies the ethos of 'To bring equal healthcare to all'. Our commitment to 'Passion for Change' symbolizes our relentless drive for technological innovation to propel product development, transcend industry norms, and revolutionize medical experiences, portraying our commitment to achieving medical equality and universal well-being. We are dedicated to translating technological innovation into medical practices that transcend borders, benefiting nations worldwide, irrespective of their economic status or geographical location.

Towards the pursuit of 'Equal healthcare to all' we scale peaks, combat diseases, and explore the limitless frontiers of medicine. Collaborating with premier medical institutions and research platforms, we seek out new technologies and paradigms for disease prevention and intervention. At the county hospital, we fortify systems, cultivate capabilities, and nurture talents. Leveraging intelligent medical solutions, we pioneer integrated diseasespecific solutions and regional connectivity solutions. Together with county hospital administrators, we drive reforms and elevate healthcare standards at the rural level, facilitating the expansion of high-quality medical resources and ensuring regional equity.

We pave the 'Path to Health' with technological innovation as our cornerstone, enabling Chinesemade high-end medical equipment and digital medical solutions to reach countries across all six continents, spanning from the Belt and Road Initiative to Africa, the Americas, Europe, and Oceania. Through technology, compassion, and accountability, we propel global medical cooperation and accessibility, forging a community for human health.

We cultivate an elite 'Talent Chain' focusing on innovative products and cutting-edge technologies. Through academia-industry collaboration, we nurture specialized and versatile medical talents, infusing vitality into the industry's flourishing development and the expansion of medical resources.

Technological innovation forms the bedrock of our pursuit of accessible healthcare. At United Imaging Healthcare, we persistently delve into the forefront of technology, catalyzing revolutionary shifts in medical technology and service models: refining imaging technology platforms to reveal the unseen through visionary research; broadening existing clinical horizons to ensure medical care meets the needs of patients; propelling innovation transformation and application, forging the inaugural international multi-center research cooperation platform, in collaboration with leading universities and research institutions, to jointly pioneer groundbreaking research and development endeavors. With substantial investment in research and development and a diverse innovation matrix, we propel industry development through technology and expand industry horizons through innovation.

At the nucleus of all endeavors lie people. United Imaging Healthcare regards employees as its most prized asset, committed to fostering a united, amicable, and harmonious work environment, and nurturing an innovative atmosphere teeming with vitality. Our employees span multiple countries, including China, Malaysia, the United States, the United Kingdom, and Morocco, encompassing diverse nationalities, races, and beliefs.

We comprehend, value, and encourage diversity in the workplace, firm in the belief that only through a diverse workforce comprising varied backgrounds, experiences, and talents can we continually innovate and lead the enterprise.Tailoring diverse training plans to employees across various positions and career stages, we aim to unleash their potential and provide extensive support for their growth.

Without the health of the planet, human health falters. We are attentive to global climate change, supporting the steady progress of the country's 'dual-carbon goals' through practical actions. We strengthen energy management, enact energy-saving measures, and integrate our business to create a low-carbon and environmentally friendly production and operation model. Additionally, we promote environmental awareness and conduct World Environment Day-related activities with all employees, promoting green offices and green production.

The premise of all actions is the stable and compliant operation of the enterprise. Since going public, United Imaging Healthcare has strictly complied with market rules and regulatory requirements, adhering to business ethics. We have established a complete and efficient compliance management system and continuously strengthened compliance culture construction, implementing corporate strategies to high standards. Simultaneously, we have established effective communication channels between employees, users, and shareholders, encouraging employees to actively participate in the company's governance and decision-making processes.

Looking ahead, United Imaging Healthcare will prioritize trust, responsibility, and innovation. Centered on customers, propelled by innovation, and rooted in resilience, we aim to promote universal healthcare and green productivity, fulfill corporate social responsibilities, and safeguard public health for the harmony of well-being.

# About the Report

Shanghai United Imaging Healthcare Co., Ltd. has prepared the 2023 Environmental, Social and Governance Report of Shanghai United Imaging Healthcare Co., Ltd. (hereinafter referred to as the 'Report') in accordance with the requirements of relevant rules and reporting standards. This is the second ESG report issued by Shanghai United Imaging Healthcare Co., Ltd. and is aimed at disclosing the Group's environmental, social and governance (hereinafter 'ESG') activities in 2023 to the stakeholders, including the government and regulatory authorities, shareholders and investors, customers, suppliers and partners, employees, communities and the media in an objective, standardized, transparent and comprehensive manner.

## **Basis of Preparation**

The Report is prepared mainly in accordance with the Rules Governing the Listing of Stocks on the Science and Technology Innovation Board of Shanghai Stock Exchange, the GRI Sustainability Reporting Guidelines (GRI Standards) issued by the Global Sustainability Standards Board (GSSB) and the United Nations Sustainable Development Goals (SDGs), to continuously improve the disclosure transparency of the Group's sustainability-related information and respond to the stakeholders' concern about the Group's ESG management and performance.

### Abbreviation

Abbreviation	Reference
The Group, We, United Imaging Healthcare, UIH	Shanghai United Imaging Healthcare Co., Ltd. and its subsidiaries
Changzhou Manufacturing Facility	United Imaging (Changzhou) Healthcare Co., Ltd.
Wuhan Manufacturing Facility	Wuhan United Imaging Healthcare Co., Ltd.
US Manufacturing Facility	UIH Technologies LLC
Poland Sales Headquarter	United Imaging Healthcare Poland Sp.z o.o.

### **Reporting Scope** and Boundary

Reporting scope of the Group: The content of the Report covers all main businesses of the Group. Unless otherwise stated, the performance indicators in the Report cover all offices/production/R&D sites of the Group.

### Access to the Report

The Report is published in both English and simplified Chinese. In case of any inconsistency in content, the simplified Chinese version shall prevail. To support environmental protection, the Report is published in electronic form, which can be accessed and downloaded on SSE Information Disclosure Website (http://www.sse. com.cn/disclosure/listedinfo/announcement/) or United Imaging Healthcare's official website (https://www.united-imaging.com/).

Suggestions are welcomed through the following contact details. Your opinions will assist us in further refining the Report and enhance the Group's ESG performance.

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### **Reporting Period**

Report publication frequency: The Report is released annually.

Reporting timescale: From 1 January 2023 to 31 December 2023. In order to enhance the comparability and completeness of the Report, some contents are retroactive to previous years, as appropriate.

### Confirmation and Approval

The Report was approved by the Board of Directors ('the Board') of the Group on 25th April, 2024. The Board commits to supervising the content of the Report and ensuring that it does not include any false records or misleading statements, and is responsible for the authenticity, accuracy and completeness of the content.

### **Report Disclosure**

Data and cases in the Report are derived from official documents and statistical reports of the Group, and reviewed by relevant departments. The currency in the Report is RMB. As some amounts and percentage numbers in the Report have been rounded, the total amounts may not be the sum of the figures in some tables.

# Key Performance Indicators in 2023

## **Economic Performance Indicators**

The Group has made constant efforts in R&D, technology, quality, marketing, service, supply chain and other business sectors to improve product and service quality and build a sound brand image, thus maintaining stable growth in various financial indicators.

Operating revenue reached RMB

A year-on-year increase of

A year-on-year

increase of

11.41<sub>billion</sub> 23.52<sub>%</sub>

All taxes and fees paid by the Company of RMB

```
1.00 billion
```

R&D investment (including capitalized expenditure) of RMB

1.92 billion

Percentage of R&D expenditure

16.81,

Net profit after deduction of parental profit of RMB

Net profit attributable to shareholders

of the listed company of RMB

1.97 billion

1.67 billion

A year-on-year increase of

25.38

19.21

## Social Performance Indicators

We attach great importance to the fulfilment of our social responsibilities. Pursuing the mission of 'To Bring Equal Healthcare for All', we devote ourselves to charitable and community welfare activities, utilize our industry advantages to facilitate the popularization of medical services, and practice our social values.

A total of

9,933 patents and other intellectual property applications

Cumulative total of

5,160

patents and other intellectual property applications

110 +

products are certified and launched to the market Products cover

65+

countries and regions

Products cover over

 $\mathbf{30}$ 

countries and regions with medical shortages

Provided employment for

7,440

people worldwide, with a 100% labor contract signing rate, and 1,947 are female employees, accounting for 26.2%

2,956

R&D employees, accounting for 39.73% The total number of hours of employee training is

45,888 hours the coverage rate of anti-corruption training is 100%

100%

coverage of anti-corruption training for dealers at all levels, 100% coverage of supplier audit/assessment at all levels

A total of

26

quality audits by supervisory and auditing organizations were accepted and passed, with an audit pass rate of 100%

Public welfare donations of RMB

8.49 million

December 18, 2023, through the Gansu Red Cross donated a batch of medical equipment valued at more than RMB 3 million in urgent need of the disaster area, for the emergency relief of local hospitals as well as post-disaster reconstruction

## Environmental **Performance Indicators**

In an unremitting effort to promote green and lowcarbon development, the Group implements diversified energy-saving improvements, and explores innovative green production to make steady progress towards the 'dual carbon' strategic goals.

Greenhouse Gas Emission Reduction Targets: Using 2023 as the baseline, achieve a

reduction in Scope 1 and Scope 2 carbon emission intensity by 2035

Scope 3 GHG emissions of

 $204,947.41_{\text{tco}_{2}}$ 

Energy consumption of

**280,489.24** g

Water consumption of

266,099.00

Energy consumption intensity of

24.58 G/million RMB

Scope 1 and Scope 2 GHG emissions of

75,875.97<sub>tCO2</sub>e 23.32<sub>T/million RMB</sub>

Water consumption intensity of

100% environmental compliance rate

Scope 1 and Scope 2 GHG emissions intensity of

6.65 tCO2e/million RMB

# About United Imaging

United Imaging Healthcare (stock code: 688271.SH) was established in 2011, with its headquarters located in Shanghai. The company has also set up regional headquarters and R&D centers in the United States, Malaysia, the United Arab Emirates, and Poland, and has arranged production facilities in Shanghai, Changzhou, Wuhan, and Houston, USA, establishing a global network for research, production, and service.

We are committed to providing global customers with high-performance medical imaging equipment, radiation therapy products, life science instruments, and digital and intelligent medical solutions. As of the end of the reporting period, the Group has launched nearly 120 products to the market, which are used by thousands of medical institutions in over 60 countries worldwide. Through deep collaboration with global universities, hospitals, research institutions, and industrial partners, we continuously break through the boundaries of technological innovation, accelerate the advancement of precision medicine and forward-looking scientific research, and continuously enhance the accessibility of high-end medical equipment and services worldwide.

## VISION

Leading Healthcare Innovation

## MISSION

To Bring Equal Healthcare for All

## PROMISE

Passion for Change

For more information, please visit the Company's official website and official WeChat. Official website: www.united-imaging.com

# United Imaging Development Milestones

## 2011 Shanghai United Imaging Healthcare Co., Ltd. was formally founded.

# 2013

North America Research and Development Center was established in Houston, Texas, USA.

# 2014

UIH High-end Medical Device Industrial Base was built in Shanghai, covering an area of 120,000 square meters, which provides powerful support to the upgrading and development of medical health industry in China.

The brand and full product line of United Imaging Healthcare were officially announced and entered the market.

# 2015

U+ online medical strategy was established to provide a series of high-performance imaging products and medical information solutions, thereby promoting the development of precision medicine.

# 2016

Changzhou Manufacturing Facility was formally put into use, functioning as an intelligent device manufacturing base, covering an area of approximately 230,000 square meters.

# 2020

The Company used its professionalism and hard work to write the mission and responsibility of a big country enterprise by sending emergency aid to all provinces in China and more than 30 countries around the world, fighting against the global public health challenges.

# 2017

Series A financing of RMB 3.333 billion was completed, with a post-investment valuation of approximately 33.333 billion, marking the largest single private financing in China's medical device industry in the current year.

# 2018

UIH North American Headquarters was established in Houston, Texas, with an area of approximately 9,000 square meters.

The Company debuted at the Radiological Society of North America (RSNA) with its full line of products, and its exhibition scale, exhibit variety and number of listed papers were the historical records in China's medical imaging equipment industry, embarking a journey to globalization in all respects.

# 2021

Wuhan Manufacturing Facility was officially open, and the base integrates R&D, production and operation, with a total area of more than 200,000 square meters.

# 2022

UIH was listed on Science and Technology Innovation Board (STAR Market) of Shanghai Stock Exchange.

# 2023

United Imaging Healthcare launched nearly 120 products on the market, with operating revenue exceeding 10 billion, and more than 30 subsidiaries and offices worldwide. we made our debut at the European Congress of Radiology (ECR), marking our official entry into the European market.

# Awards and Recognitions

## Innovation

Awards and Recognitions	Issuing Authority
Excellence Award of the 24th China Patent Awards	China National Intellectual Property Administration
Superconducting magnet 5T magnetic resonance imaging system was approved as 'China's 2022 Important Medical Progress (Biomedical Engineering and Information Field)'	Chinese Academy of Medical Sciences
2023 Beijing Science and Technology Progress Award	Beijing Municipal Science and Technology Commission
Ranked first among the 2023 Top 100 Hardcore Technology Enterprises in Shanghai	Shanghai Industrial Technology and Innovation Association, in collaboration with the Shanghai Association For Science And Technology and other units
2023 Shanghai Science and Technology Progress Award	Science and Technology Commission of Shanghai Municipality
2023 Hubei Provincial Science and Technology Progress Award	Department of Science and Technology of Hubei Province
2023 Shaanxi Provincial Science and Technology Progress Award	Shaanxi Provincial Department of Science and Technology
Shanghai Innovation Enterprise Headquarter	Shanghai Strategic Emerging Industry Leading Group Office
2023 Forbes China's Top 50 Innovative Companies	Forbes
2023 STAR Market Leading Enterprises in Hard Technology'	Finance Magazine and Science and Technology Innovation Data Research Center
2023 Most Innovative STAR Market Listed Company Award	Chinastarmarket.cn
STAR Market's Top 20 Listed Global Innovative and Competitive Companies	Main List of Daily Economic News
Top 10 Listed Global Innovative and Competitive Companies (High-end Equipment Manufacturing) on STAR Market	Daily Economic News Industry List
EDGE AWARDS Global Innovation Award for Annual Medical Innovation Company	TMTPOST



## **Products and Services**

Awards and Recognitions	Issuing Authority
Outstanding Contributor to Medical Security for the 2022 Winter Olympics and Winter Paralympics	China Association of Medical Equipment
Top 50 Medical Device Enterprises	All-China Federation of Industry & Commerce Medical & Pharmaceutical Chamber
The world's first 5T full-body magnetic resonance system uMR Jupiter won the 2022-2023 Shanghai Design 100+	Shanghai Design 100+ Organizing Committee
2023 Digital Health Annual Outstanding Innovation Case	VCBEAT
2023 Medical Device and Supply Chain Annual Excellent Innovation Case	VCBEAT



## **Employer Branding**

## ESG-related

China Listed Company IWOM Ranking

Awards and Recognitions	Issuing Authority	Awards and Recognitions	Issuing Authority
Campus Recruitment Rising Star	Shanghai Jiao Tong University-Antai Economics and Management College	– 2023 'Zero Carbon Future-ESG Innovation Experiment List' 'Environmental Protection Innovation Case'	Wallstreetcn.com
2023 Annual Super Leadership Hero	Beisen	China's Top 100 Listed Companies in ESG	Securities Times
2023 NFuture's Most favored Campus	Niuke	ESG Pioneer Award	Financial News Network
Recruitment Employer for Tech Talent		2023 Best ESG Listed Company on the Science and Technology Innovation Board	Chinastarmarket.cn
		2023 Huaxia Great Health ESG Outstanding Enterprises	China Times
		2023 'Most Socially Responsible Listed Company' in the 13th	National Business Daily



## **Corporate Influence-related**

Awards and Recognitions	Issuing Authority
GlocallN Top 50 Globalized Enterprises in China – The Faces of Technology	MIT Technology Review & DeepTech & LinkedIn
2023 Future of Healthcare 100 Pengcheng Award 'Company of the Year'	VCBEAT
2023 Sina Finance Golden Unicorn Most Valuable Brand Medical Company	Sina Finance
2023 Capital Markets Value List Influential Company of the Year	China Business Network



# Sustainable Development Management

United Imaging Healthcare, a premier high-end medical device enterprise, is deeply committed to social responsibility, seamlessly embedding the principles of sustainable development across our strategies and business operations. Embracing the noble mission of 'To Bring Equal Healthcare for All' we steadfastly pursue our corporate vision of 'Leading Healthcare Innovation' and uphold our brand commitment to 'perceive, create, and engage with compassion'. Our dedicated focus is on expanding access to our products across diverse consumer demographics, perpetually generating social value, and enhancing overall societal welfare. We recognize the pivotal role of a robust ESG (Environmental, Social, and Governance) management system in fostering sustainable development. Therefore, we are dedicated to seamlessly integrating sustainable practices into our daily operations. By adhering to all pertinent laws, regulations, and compliance standards, we continuously enhance our ESG governance structure, tailored to the unique aspects of our business operations. Our top-down governance model, spanning decisionmaking, management, and execution levels, ensures effective internal management and risk mitigation. Through this comprehensive approach, we are committed to advancing initiatives related to sustainable development across our organization. Furthermore, we firmly believe that a sound ESG management system is essential for the Company's sustainable development. To this end, we have integrated sustainable development objectives into the performance targets and mechanisms at all levels of decision-making, management, and execution. We have established a systematic and standardized assessment, supervision, and internal audit mechanism, encompassing a range of environmental, governance, and social responsibility indicators. These include, but are not limited to, environmental performance indicators such as energy efficiency enhancements, carbon emission reductions, and waste management and recycling initiatives; governance performance indicators such as corporate governance quality, transparency, and compliance adherence; and social responsibility indicators including employee satisfaction, investment in employee training, community engagement, and customer satisfaction. We have incorporated the abovementioned sustainable development performance indicators into our management's performance evaluation system, and have formulated and improved the Cadre Management System, the Authority and Responsibility Matrix and other related systems, and set up corresponding incentive clawback and bonus recovery mechanisms to ensure that we fulfill our sustainable development targets in earnest. Our sustainable development governance system is as follows:

The Board of Directors closely monitors the development trends in the ESG sector and the external environment in which the company operates. Through in-depth research and analysis, the board establishes ESG goals and policies that align with the company's long-term development and social responsibilities, incorporating them into corporate strategic planning. Throughout the decision-making process, the Board consistently prioritizes ESG management to ensure it occupies a significant place within the corporate governance structure. To fulfill ESG management responsibilities more effectively, the Board has established a Strategy and Social Responsibility Committee. Composed of board members with professional ESG knowledge and extensive practical experience, the committee's primary responsibilities include conducting thorough research on ESG decisions and policies, making recommendations, and overseeing and auditing the company's ESG performance. As a crucial part of the Board, the committee not only has decision-making and supervisory functions but also acts as an advocate and practitioner of ESG management concepts.

Additionally, the Strategy and Social Responsibility Committee is responsible for coordinating and reviewing ESG reports to ensure transparency and accuracy of the company's ESG information. It regularly reports progress to the Board, enabling a comprehensive understanding of the actual ESG management status and facilitating timely adjustments and optimizations of related strategies and measures. Through this organizational structure, the Board and its committees collectively establish an efficient ESG management system, providing solid support for the Group's sustainable development.

### **Decision-making Level**

The Board of Directors of United Imaging Healthcare serves as the highest governing body for the Group's ESG management, responsible for devising the overarching ESG strategic plan and conducting regular evaluations to ensure the effective and high-quality management of ESG initiatives. The Strategy and Social Responsibility Committee, operating under the purview of the Board of Directors, undertakes research and proposes ESG decisions and policies. It oversees and assesses the Group's fulfillment of ESG obligations, offers recommendations for enhancing social responsibility efforts, coordinates the review of ESG reports, and provides regular updates to the Board of Directors.

### **Management Level**

The group's management, guided by the board of directors and the Committee on Strategy and Social Responsibility, elaborates on the overall ESG planning and manages various tasks in detail. They drive relevant functional departments to execute specific assignments at the operational level and regularly report the progress of each task to the board of directors and the Committee on Strategy and Social Responsibility, ensuring the steady advancement of ESG initiatives.

### **Executive Level**

All functional departments and branches cooperate with the execution of various ESG tasks according to the requirements of the management level, and work in concert to fully implement the Group's ESG management concepts.

# Stakeholders Engagement

We prioritize the expectations and demands of all stakeholders and consider them as key factors in formulating sustainable development strategies for our group. Through regular communication mechanisms and diverse channels such as telephone, email, investor relations interactive platforms, the'Investor Relations' section on our company's official website, media interviews, and performance briefings, we continuously strengthen communication and exchange with governments and regulators, shareholders and investors, customers, suppliers and partners, employees, communities, media and other stakeholders. Based on the results of these communications, we actively address the key concerns of all parties to facilitate the implementation of sustainable development management practices within our group.



Stakeholders	Expectations and Demands	Communication and Response
Governments	Compliance operation	Operating in compliance with the laws
and Regulators	Economic development	Tax compliance
	Environmental protection	Green operation
	Social responsibility	Response to policies
Shareholders	Governance structure	Standard governance
and Investors	Operating performance	Profit distribution
	Investor relations	Information disclosure
	Intellectual property	Intellectual property protection
	Innovative products	R&D and innovation system
Customers	Product quality	Quality and safety system establishment
	Safety use	Responsible marketing
	Quality service	Customer service management
	Innovative products	R&D and innovation system
Suppliers	Fairness and transparency	Fair opportunity
and Partners	Supplier management	Responsible purchasing
	Marketing management	Integrity
	Mutual benefit and win-win results	Industry communication activities
Employees	Protection of essential rights and interests	Legal and compliant employment
	Health and safety	Work safety management
	Talent introduction and retention	Remuneration performance and promotion management
	Diversity and equality opportunity	Employee care activities
	Employee training and development	Diversified employee training
Communities	Information disclosure	Proactively releasing information
and Media	Public communication	Media and public communication
	Social responsibility	Supporting rural revitalization
		Provision of inclusive products
		Medical assistance services

# Materiality Assessment

United Imaging Healthcare attaches great importance to the organic integration of the company's long-term development strategy with the concept of sustainable development to ensure the steady growth and continuous development of the business. Building upon our past years' ESG management performance and outstanding practices in sustainable development management within the industry, we have further refined and updated our list of ESG priorities.

In order to comprehensively understand and objectively assess the significance of ESG topics, internal and external stakeholders were invited to take the ESG materiality assessment questionnaire in an online manner. External professional consultants were engaged to conduct indepth analysis and evaluation to rank the materiality of ESG topics for the current year and an ESG materiality matrix was generated to serve as the reference for strategic decision-making and sustainable development management.



#### United Imaging's Materiality Matrix

Based on the results of materiality assessment, the focus areas of our ESG management include:

Promoting Accessible Healthcare	Extend our products and services to a broader range of people and regions, and ensure healthcare for all citizens.
Enhancing Innovation Practices	Elevate product technological standards, foster research and development collaborations, and contribute to continuous progress and innovation in medical technology.
Prioritizing Product Quality Management	Enhance customer service quality, fully implement responsible procurement, and collaborate with partners to establish a healthy industry ecosystem.
Cultivating a Working Environment of Equality, Diversity, Harmony and Prosperity	Safeguard employees' legitimate rights and interests, support employees' growth and development, and create a warm, happy, and thriving workplace.
Practicing Green and Low-Carbon Operations	Actively address challenges posed by climate change, improve energy efficiency and emission reduction efforts, continuously optimize carbon management throughout the product lifecycle, and contribute to the realization of the 'dual carbon' strategy.
Actively Undertaking Corporate Social Responsibility	Engage in philanthropy and charity, adhere to industry missions, promote medical science popularization, and enhance public awareness of health to improve overall public health consciousness.

We will continue to strengthen our management and monitoring efforts related to the aforementioned areas, adhering to United Imaging Healthcare's ESG commitments. We are committed to ensuring that social, environmental, and governance factors are fully considered in our business operations, thus realizing our company's longer-term sustainable development goals.



# Healthcare Accessibility Universalizing Welfare

Achieving health equity has been a longstanding goal pursued by the World Health Organization and medical institutions globally. United Imaging Healthcare, as a leading medical device company, highly recognizes the profound significance of eliminating health inequalities for economic and social stability.

Leveraging 'technological innovation' as our cornerstone, we are creating integrated solutions for specialized disease management and regional smart healthcare connectivity. We aim to comprehensively support the expansion of high-quality medical resources domestically and promote equitable regional distribution. With our digital healthcare solutions, we are committed to contributing to the 'Pathway to Health,' enhancing healthcare standards in underdeveloped regions globally, and promoting broader medical equality.

Additionally, by focusing on advancing innovative technologies in the medical industry, we are vigorously cultivating professionals in the healthcare sector, driving the stable development of medical services, and creating a healthier, higher-quality, and more equitable healthcare environment.

# Changes in County Area

In the decade since the inception of the new healthcare reform in China, county medical care has experienced a resurgence in vitality. United Imaging Healthcare, as a leading high-end medical equipment enterprise, has steadfastly aligned itself with the trajectory of this reform since its inception. Today, with the county healthcare development entering a completely new phase, we embrace our responsibility and leverage our strengths to closely address the practical needs of highquality county healthcare development. Collaborating closely with primary hospital, we actively contribute to the transformation and advancement of county healthcare. Simultaneously, we harness digitalized equipment to mitigate talent constraints and employ telemedicine solutions to bridge information gaps, thus facilitating convenient access to medical services.

**Case:** Facilitating the Establishment of an Intelligent Hospital in Yishui, Shandong Province, to Foster Closer Integration within the County Medical Community

Deep in the Yimeng Mountains of Yishui County, Shandong Province, approximately a 1.5-hour drive from the nearest high-speed railway station in Linyi City, the entire county's medical institutions are tasked with serving approximately 1.1 million residents. Among them, Yishui County People's Hospital, as the core unit of the local medical system, bears significant roles and responsibilities.

To alleviate the strained medical resources, we have assisted Yishui County People's Hospital in establishing a smart hospital through three major aspects: regional collaboration, specialized capacity building, and clinical cooperation and research services. This initiative, implemented through empowerment at single points, connection of multiple points into lines, extension from lines to surfaces, and aggregation into a comprehensive framework, commenced operation officially in March 2023. On one hand, we have achieved online and offline smart intelligence through technologies such as artificial intelligence-assisted diagnosis and 5G smart mobile imaging. On the other hand, leveraging advanced diagnostic and treatment equipment, combined with information technology, artificial intelligence, and deep data mining, we promote precise diagnosis and treatment of regional tumors and enhance research capabilities, thus realizing the prevention, screening, and diagnosis of cardiovascular and cerebrovascular diseases, as well as the diagnosis and treatment of numerous degenerative diseases.

Ren Songfeng, President of Yishui County People's Hospital, stated that the introduction of United Imaging Healthcare's full range of equipment has played a crucial role in the hospital's development. Moreover, United Imaging Healthcare has established its entire northern maintenance, repair, and distribution center in Yishui County. With such extensive cooperation, it is hoped that there will be more opportunities for collaboration among industry, academia, research, and healthcare, ultimately elevating the hospital to become a top-tier comprehensive medical institution in the city.





### **Case:** Empowering Macheng, Hubei, to Establish a Regional Healthcare Hub for Enhanced Accessibility to Quality Medical Services

In the county-level city of Macheng, Hubei Province, situated at the intersection of Hubei, Henan, and Anhui provinces, and just a 30-minute high-speed train ride from Wuhan. Previously, residents often sought medical treatment at major hospitals in Wuhan. However, with the leadership of the Macheng People's Hospital, over 90% of healthcare needs are now being met locally.

United Imaging Healthcare has played a crucial role in this transformation by assisting Macheng People's Hospital in introducing a range of advanced diagnostic and treatment equipment as well as AI applications. This has laid a solid foundation for precise clinical diagnosis and treatment, while also helping the hospital attract top-tier talent and connect with leading experts nationwide for research and exchange, thereby guiding the hospital's development and enhancing its services.

Furthermore, in collaboration with Macheng People's Hospital, United Imaging Healthcare has established the 'Macheng City Regional Medical Consortium Integrated Collaborative Platform.' Within this medical consortium, a seamless referral system has been implemented, enabling mutual recognition of diagnoses between primary care centers and county-level hospitals. This ensures continuous patient care and follow-up without interruption.

According to Teng Gang, Director of the CT Department at Macheng People's Hospital, 'Some healthcare centers have CT equipment but lack the corresponding expertise for diagnosis. Through remote platforms, we can swiftly extend our capabilities to these centers, effectively addressing this issue. Currently, we receive over 60 diagnostic requests daily from subordinate township healthcare centers.' He further emphasized a recent case where timely diagnosis through remote CT imaging at a local healthcare center prevented a delay in treatment for a 70-year-old woman suffering from peritonitis caused by intestinal perforation, highlighting the critical importance of such remote diagnostic capabilities in improving patient outcomes.

### **Case:** Empowering Shache, Xinjiang to Build a Smart Healthcare Solution, Minimizing Travel for Residents by Maximizing Information Flow

Nestled amidst the vast and desolate Taklamakan Desert, in the sparsely populated southwestern border of Xinjiang, lies a millennia-old county with nearly a million inhabitants. With 493 villages scattered across its expansive terrain, medical resources in Shache County are unevenly distributed. As Xinjiang's most populous county, Shache faces significant healthcare demand, particularly from remote townships where residents rely mainly on township health centers and village clinics for medical care. Coordinating efforts to enhance overall medical standards and efficiency across the region has become a critical challenge.

Since 2020, with support from United Imaging Healthcare, Shache has implemented a comprehensive medical digitization solution. This initiative includes the establishment of remote imaging centers, teleconsultation systems, and a comprehensive health information platform, ensuring full coverage of services across all 36 townships and 493 villages within the county's 8,957 square kilometers. By the end of 2023, the number of hypertension patients enrolled in the comprehensive health information platform reached 62,091, while the number of diabetes patients reached 16,532, with a sign-up rate of 99.9% for both conditions. With this system in place, patients with chronic diseases no longer need to undertake arduous journeys for routine medical care.

#### **Case:** Assisting Deqin, Yunnan in Establishing Regional Imaging Diagnosis Center, Promoting Collaborative Healthcare Tailored to Local Needs

Deqin, as the highest-altitude county in Yunnan Province, with 13 peaks averaging over 6000 meters above sea level, is surrounded by a veritable 'ring of life,' serving as a natural barrier between Deqin and the outside world. The formidable transportation challenges and scarcity of talent have historically made it difficult for residents of Deqin County to access affordable healthcare, hindering the development of the local medical industry.

Since 2017, Deqin County People's Hospital has adopted the 'Jiading Deqin' model, leveraging the 'United Imaging-Jiading Regional Imaging Diagnosis Center' to initiate remote diagnosis services. With support from this diagnostic center, we have implemented a mentorship program under the 'Jiading Deqin' model, enhancing diagnostic accuracy for various diseases through a 'lower-level imaging, upper-level diagnosis' approach. Furthermore, we allocate resources annually to send medical teams on outreach missions and invite experts from hospitals such as Yan'an Hospital in Kunming to provide on-site guidance. This mentorship approach not only cultivates local talent but also contributes to the gradual improvement of healthcare services in Deqin.

The groundbreaking development of Deqin County's healthcare industry owes much to the 'United Imaging-Jiading Regional Imaging Diagnosis Center.' Nominated as one of the inaugural 'Top Ten Innovative Initiatives in Shanghai Healthcare Reform,' this initiative, a brainchild of strategic planning by the Jiading District Health Commission and active collaboration from United Imaging, has facilitated the downward distribution of highquality medical resources. It stands as a testament to the power of collective effort in fostering innovative solutions to healthcare challenges.







#### **Case:** Supporting the Establishment of an Intelligent Cloud Radiotherapy Platform in Togtoh, Inner Mongolia, Fighting Cancer in the Clouds

Togtoh County in Inner Mongolia is a banner county under the jurisdiction of Hohhot City, with a population of 200,000. Due to its vast territory and sparse population, the nearest areas are also hundreds of kilometers away, resulting in relatively scarce medical resources. The return to poverty due to illness is a significant factor hindering the prosperity of rural areas. Li Yuewang, the director of the Togtoh County Hospital, stated, 'Many people give up treatment due to economic reasons, so the main focus of the county hospital is to address the treatment needs of precision poverty alleviation patients.'

United Imaging Healthcare installed radiotherapy equipment in Togtoh County People's Hospital, and at the same time signed a strategic cooperation agreement with Peking Union Medical College Hospital to promote the construction of 'intelligent cloud radiotherapy platform' (remote radiotherapy). Relying on the jointly researched remote cloud radiotherapy platform, the two sides use internet technology to carry out remote consultation, remote outlining, remote planning, remote IGRT, and successfully help local patients 'see famous doctors without leaving the county'. In 2023, the radiotherapy department of Togtoh County Hospital has completed the treatment of more than 100 cases of radiotherapy patients, and can maturely carry out simple radiotherapy for some tumors, simultaneous radiotherapy and chemotherapy, integrated application of radiotherapy and surgery, palliative radiotherapy, radiotherapy for benign diseases, etc. The overall operation of the radiotherapy department of Togtoh County has developed steadily. Local residents Fan Ruiping's mother is 81 years old, after the surgery of breast cancer will have to go through 28 times of radiotherapy, but she can no longer withstand the bumpy road at an advanced age. Relying on the 'intelligent cloud radiotherapy platform', 'driving a few minutes to send my mother to the county hospital, compared with hundreds or even thousands of kilometers to go out to see a doctor, is a big difference.'

In the future, 'United Imaging Remote Cloud Radiotherapy Platform' will continue to be based on the dual support model of upper and lower-level hospitals and information technology, and tailor-made radiotherapy systematic construction solutions for the majority of grass-roots hospitals in line with China's national conditions.

\* IGRT, image-guided radiation therapy.

# From the 'Belt and Road' to the Health Road

United Imaging Healthcare has always embraced the corporate mission of 'To Bring Equal Healthcare for All.' We not only contribute to the steady development of the domestic healthcare industry but also strive to improve the medical service standards in Belt and Road Initiative (BRI) regions. By enhancing local residents' access to healthcare services and promoting cooperation and cultural exchange in healthcare among nations, we empower the healthcare community within the BRI framework.

### **Case** Bringing the First MRI System to Northern Mozambique

Mozambique, situated in the southeastern corner of Africa, is recognized as one of the world's least developed and heavily indebted countries by the United Nations. With a population of 30 million, the country only possesses one magnetic resonance imaging (MRI) machine in the capital hospital, and medical resources are extremely scarce. Due to the geographical location of the capital, Maputo, which is almost at the southernmost tip of the country, residents of the northern provinces must travel across the entire nation to access medical imaging examinations. The healthcare situation within Mozambique urgently needs improvement.

In order to meet Mozambique's pressing need for medical resources, the Ministry of Health sought suitable medical equipment from abroad in 2022. United Imaging Healthcare's uMR 588 was chosen, and in March 2023, it arrived at Nampula Central Hospital in Nampula Province, becoming the second MRI machine in the country and the first in the northern region. This equipment allows for clear capture of continuous dynamic changes in tissue signals and real-time comprehensive localization of lesions, serving as a reliable assistant to local doctors. The introduction of digital medical equipment has significantly improved the diagnostic and treatment experience for the people of Mozambique, reshaping the country's domestic healthcare landscape.

#### Case

### Active Participation in Iraqi Healthcare Construction, Ensuring Local Medical Standards with Advanced Equipment

Iraq has endured significant impacts from wars, resulting in poor healthcare conditions locally. Insufficient infrastructure, shortage of human resources, lack of medication and medical equipment, and alarming public health conditions are pressing issues that need to be addressed. The capital of Dhi Qar Province, located in southern Iraq, faces even more severe medical resource shortages. Based on COSIT estimates of the total urban population, Nasiriyah, the provincial capital, has only five beds per ten thousand people and less than two doctors per ten thousand people.

To alleviate the local healthcare demand, the Iraqi government and Dhi Qar Provincial government initiated the Nasiriyah Hospital project in 2021. In 2023, United Imaging Healthcare actively participated in the EPC project at Nasiriyah Hospital, led by China Electric Power Construction Corporation (CEPC), bringing in advanced medical equipment such as 3.0T MRI machines, 160-layer CT scanners, and fixed digital radiography (DR) machines. These equipment offerings provide support for the diagnosis and treatment of common diseases, prevalent illnesses, and some critical cases in Nasiriyah, as well as addressing sudden public health emergencies, ultimately ensuring the local healthcare standards.





### **Case:** Pioneering Progress: Unveiling Colombia's Maiden High-End 3.0T MRI Machine

Bogotá, the capital of Colombia, serves as the country's most significant transportation hub and political, economic, cultural, and industrial center. It has attracted a large population to settle here, yet its outdated medical facilities have gradually become unable to meet the growing needs of the local community. In order to address the increasing healthcare demands in Colombia's capital city of Bogotá, the Colombian Ministry of Health signed an EPC contract for the USME Hospital project with China Energy Engineering Corporation in February 2020. In March 2023, United Imaging Healthcare and China Medical Equipment Corporation officially signed a supply contract for the uMR770 at the USME Hospital. This marks the first high-end 3T MRI machine at the USME Hospital, significantly enhancing diagnostic speed and potentially bringing new breakthroughs in clinical and research fields of brain imaging at the hospital.

### **Case:** Helping Kazakhstan's Medical Construction with Advanced Medical Equipment on the Silk Road

### **Case:** Dedicated to Supporting Ethiopia's Medical Sector and Advancing the China-Africa Collaborative Healthcare Initiative

Kazakhstan faces a scarcity of medical resources, with only 96 MRI machines and 174 CT scanners nationwide. The per capita availability of these devices is only one-eighth and one-fourth of that in the United States, respectively. From 2018 to the end of 2023, Kazakhstan has gradually introduced dozens of advanced medical devices from United Imaging Healthcare, including MR, XR, and CT equipment.

Professor Zhana, the head of the Radiology Department at Astana Medical University in Kazakhstan, openly admitted that United Imaging Healthcare has completely shattered their old perceptions of Chinese brands, allowing local medical professionals to experience the excellence of Chinese medical solutions.

In October 2023, during the Third Belt and Road International Cooperation Summit Forum, United Imaging Healthcare signed a cooperation agreement with Astana Medical University, one of Kazakhstan's top medical institutions. This agreement aims to foster extensive and profound collaboration in various fields such as international scientific research cooperation, medical talent cultivation, and clinical medical research, thereby contributing to the positive development of health and sanitation endeavors between China and Central Asia.



In Ethiopia, there exists significant regional disparities in healthcare, with major cities like the capital Addis Ababa having relatively better medical facilities, while the Tigray region still has 3.8 million residents in need of medical assistance. In October 2023, during the Third Belt and Road International Cooperation Summit Forum, United Imaging Healthcare signed a cooperation agreement with Washington Hospital in Ethiopia. Both parties reached consensus on establishing the East African Radiology Center, conducting in-depth collaboration on advanced medical imaging equipment, and jointly researching forward-looking medical academic topics. Together, they aim to promote the advancement of collaborative medical endeavors between China and Africa.



# Promoting Greater Medical Equality across the Globe

The uneven distribution of medical resources and the urgent need for improved accessibility are significant challenges faced by countries globally. Even in developed nations, where per capita medical resources are relatively abundant, there are still patients within these regions who cannot access timely and adequate medical care. Additionally, the journey towards inclusive and equitable medical services remains lengthy for diverse patient groups differing in race, beliefs, and physical attributes. Therefore, United Imaging Healthcare's mission of 'To Bring Equal Healthcare for All' aims not only to assist developing countries but also to reduce medical inequalities among different regions and patient groups within developed countries.

## **Case:** Journeying Across the American Midwest with Mobile PET/CT, Bringing Scans to Patients' Doorways

Even in the U.S., the world's healthcare powerhouse, there are still a large number of oncology patients in the western part of the country who have difficulty accessing convenient healthcare resources. Sometimes they even need to travel nearly six hours to the nearest city to find medical care. Rural hospitals in the U.S. have been closing at an accelerated rate, especially after the latest round of global pandemic infectious diseases. For North Dakota, the nation's least densely populated state, if one of these medical centers were to close, there would be no hospitals within 10 or so kilometers of it.

The arrival of mobile digital PET/CT has dramatically changed the landscape of oncology diagnostics, with one mobile vehicle traveling to different communities each day and capable of scanning up to 22 patients a day, which was previously unimaginable. The mobile digital PET/CT solution is an innovative result of the deep integration between United Imaging Healthcare's U.S. subsidiary and Shared Medical Services (SMS) in the United States. The digital mobile PET/CT solution jointly created by the two parties can not only flexibly and quickly reach remote areas such as communities and townships, but also play an important role in the diagnosis and treatment of oncology, neurology, cardiovascular, and infectious diseases, etc., especially in the diagnosis of oncology, which will greatly improve the level of tumor localization and characterization, the search for the primary foci, the staging of tumors, and the evaluation of the effect of radiotherapy, and will push forward the realization of the U.S. rural healthcare. Efficient and accurate diagnostic services. At present, there are dozens of mobile digital PET/CT units speeding in the Midwest region of the United States.

### **Case:Bring Mobile Healthcare** to Italy's Northern Cities

Italy is renowned for its cutting-edge medical research and technology, yet there still exists uneven distribution of healthcare resources across regions. Located in northern Italy, Piacenza is a small city with a significant elderly population, surrounded by four valleys and a total population of over 300,000. While population density is relatively high in the city, sparsely populated areas face challenges due to inadequate healthcare resources. Moreover, the healthcare system in Piacenza has been significantly impacted by the latest global infectious disease outbreak.

Time is of the essence, and distance can be a matter of life and death. Therefore, in 2023, United Imaging Healthcare partnered with trusted collaborator FORA S.p.A. to deliver medical hope in Italy through mobile PET/CT services. Currently, the mobile PET/CT unit is operating efficiently, increasing medical services in the region, reducing access difficulties in remote areas, and is expected to provide up to 1,800 scans per year.



### **Case: Ensuring High-Quality Healthcare Resources Extend** Along New Zealand's Vast 15,000 Kilometers of Coastline

New Zealand is an island nation in the central Pacific, renowned as the 'Garden of the World' due to its captivating natural beauty. However, unique population distribution and a complex healthcare system have left residents in some regions grappling with a lack of medical resources for many years.

With a sparse population spread across vast areas, only 50% of New Zealanders reside in urban areas. However, the nation's six PET/CT scanners are predominantly located in major city centers and operated by private institutions. Patients residing in Gisborne, a town on the east coast of the North Island, must undertake a lengthy journey of 380 kilometers to Hamilton for PET-CT scans, requiring a five-hour one-way drive. For those

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living in remote areas, geographical barriers hinder access to medical technology, making early screening and timely treatment a luxury.

Recognizing that mobile imaging could eliminate barriers such as travel costs or the inability to travel due to health conditions, in 2023, United Imaging Healthcare partnered with New Zealand's private radiology group, Mercy Radiology, to bring the first mobile PET/CT to Oceania. The equipment is set to commence operations in mid-2024, traveling to various regions of the North Island, addressing issues of dispersed medical resources and inefficiency, and providing local patients with more convenient and accessible precision diagnostic services.

#### **Case:** Scan Without Fear: United Imaging Healthcare's **3.0T MRI Redefines Comfort and Accessibility**

Magnetic Resonance Imaging (MRI), with its high accuracy and detection rate, has been widely used in the diagnosis of various diseases. However, MRI examinations typically have long durations, loud noises, and require patients to lie still in a confined space, maintaining regular, calm breathing. This often leads to challenges for naturally active children, who may require sedation to complete the examination smoothly. Similarly, patients with larger body sizes or claustrophobia face feelings of helplessness and anxiety in the narrow scanning space.

In an effort to create equal access to healthcare for children, overweight or claustrophobic patients, United Imaging

Healthcare has brought the 3.0T MRI with an oversized aperture for a 'first class' experience to the world. 2023, at GIC Prime, a healthcare facility in India, a young girl, lying in her grandfather's arms, was scanned in less than 4 minutes with this 3.0T MRI. The ultra-fast and 'silent' scanning combined with the 75cm aperture made this once-desired luxury a reality.

'After installing the United Imaging Healthcare ultra-large bore 3.0T MRI, I am pleasantly surprised every time I enter the imaging center due to the new possibilities it brings. In terms of improving patient experience, for many patients afraid of undergoing MRI scans, all we need to do is show them this machine and let them see its ultra-large bore, easily convincing them. We have now alleviated the problem of claustrophobic patients being unable to undergo MRI scans,' said Dr. Hemant Patel, Radiology Professor and General Manager of Gujarat Imaging Center, and former chairman of the Indian Radiological and Imaging Association.



# Enhancing Multi-party Linkage to Build a 'Talent Chain'

Promoting the training of medical talents is the key to ensuring the high-quality development of the medical industry. Therefore, taking into account the development trend of the industry and the public's demand for medical care, we have organized technical training courses, university-enterprise talent training programs and international talent training cooperation around digital intelligent products and cutting-edge innovative technologies, in order to cultivate high-quality and professional medical talents, improve the overall level of medical services, expand the reach of medical services, and inject constant vitality into the innovative development of the medical industry.

### **Case:** Launched the 'Qingyun Plan' Radiotherapy Talent Cultivation Program with Wenzhou Medical University

On July 4, 2023, United Imaging Healthcare and Wenzhou Medical University reached a cooperation agreement to jointly launch the first 'Qingyun Plan' radiotherapy talent training program in the Yangtze River Delta region, which fully integrates the advantageous resources of the university and the enterprise to form a combination of theoretical and practical talent cultivation mode, and to output composite and high-precision radiotherapy professionals. United Imaging Healthcare provides cutting-edge intelligent products and advanced technology concepts, and builds a clinical practice environment for students with the medical resources of Wenzhou Medical University Hospital, forming a closed-loop cultivation mode of 'school theory + laboratory simulation + clinical practice', and providing support for the output of high-quality radiotherapy talents.

### Medical Technology Training

This year, we collaborated with various renowned universities and hospitals to conduct a variety of medical training activities, including the 'Crescent Alliance' breast imaging technical skills enhancement training course, the first advanced training course for radiotherapy physicists of United Imaging-Sun Yat-sen University, the basic training course on magnetic resonance image data analysis for non-human primates, 'Basic Imaging Service Capacity Enhancement Program', and United Imaging-Sun Yat-sen University training course on clinical application of ultra-high-end CT, etc., which comprehensively strengthened the construction of medical talents and enhanced the capacity of primary medical services.





# School-Enterprise Cooperation for Talent Cultivation

Upholding our steadfast pursuit of integrating industry, academia, research, and medicine, we actively propel collaborative endeavors with leading universities and research institutions, enhancing the cultivation of innovative talent. To vigorously cultivate high-level applied talents, we carry out special reforms for the cultivation of engineering master and doctoral degrees with the School of Biomedical Engineering and GlobalInstitute of Future Technology of Shanghai Jiao Tong University, the School of Electronic and Information Engineering of Tongji University, the School of Electrical and Electronic Engineering and the School of Artificial Intelligence of Huazhong University of Science and Technology, etc., and rallied with numerous high-tech enterprises and top-tier universities to jointly develop the knowledge system and practical skills of engineering and technology talents, aiming to cultivate high-quality research and development personnel and solidify corporate innovation capabilities.

Moreover, we have established collaborations with medical schools such as Tsinghua University, Fudan University, Wenzhou Medical University, Guizhou Medical University, North Sichuan Medical College, Mudanjiang Medical University, and Qiqihar Medical University to create off-campus internship and practice bases. Additionally, we have set up the 'United Imaging Scholarship and Assistantship' for all students, rewarding those with outstanding innovative achievements in the fields of biology and medical engineering, thereby strengthening the cultivation of top innovative talents.

### **Case:** Shanghai Jiao Tong University University-enterprise Joint Training Program for Doctoral Degrees in Engineering

United Imaging Healthcare recommends the young technical backbone personal of the company to study for part-time on-the-job doctoral degree at Shanghai Jiao Tong University and encourages the young technical personal to make continuous progress and achieve in-depth achievements in their professional fields. As of the end of the reporting period, United Imaging Healthcare has cooperated with the School of Biomedical Engineering, the School of Mechanical and Power Engineering, and the School of Electronic Information and Electrical Engineering of Shanghai Jiao Tong University to cultivate a total of 12 on-the-job doctoral degree holders. In the future, United Imaging Healthcare will continue to expand the cooperative institutions for on-the-job doctoral degree education to help more employees achieve continuous growth.

### **Case:** Shanghai University of Science and Technology University-enterprise Joint Training Master's Degree Program

We have launched a joint master's degree program with Shanghai University of Science and Technology, fully leveraging our strengths in the research directions and platforms of high-end medical imaging and radiotherapy equipment, life science instruments, medical software and big data applications, etc., to strengthen the organic integration and optimization of various educational resources of the two sides, and to enrich the meaning and mode of work in the fusion of 'industryacademia-research in medicine'. We have set up a joint cultivation program for professional degree masters in 'United Imaging-School of Information Technology' and a joint cultivation program for professional degree masters in 'United Imaging-School of Biomedical Engineering', with an emphasis on the cultivation of composite high-level technological research and development and technological management talents. As at the end of the reporting period, our school-enterprise cooperation program had covered more than 100 students. After completing the on-campus courses, the students will enter United Imaging Healthcare to carry out internships and apply what they have learned in practice.





### International Talent Cultivation Cooperation

In the international market, we are committed to strengthening exchanges and cooperation with international higher education institutions, actively signing cooperation agreements, and focusing on cultivating various types of international medical talents to jointly promote the sound development of the global medical industry.

### **Case:** Strengthening Exchanges and Cooperation with International Universities to Promote the Cultivation of Medical Research and Development Talents

In 2023, we signed a cooperation agreement with Astana Medical University, Kazakhstan's top medical institution of higher learning, and the two sides will carry out extensive and profound cooperation in international scientific research cooperation, medical personnel training, clinical medical research, and many other areas, setting up a benchmark and model for the development of healthcare in China and Central Asia in a good and upward direction.

Starting from 2020, we have established the 'International Joint Training Center for Magnetic Resonance and Molecular Imaging' with AI Tahra Radiology Center in Egypt, and we are working with Prof. Hany and Prof. Essam, the head of the Department of Radiology and Nuclear Medicine from Cairo University, to provide 2-week lectures and clinical practice for the technologists who will be graduated from the university.

We have signed a strategic cooperation agreement with the University of Indonesia and successfully promoted the cooperation between Zhongshan Hospital of Fudan University and the University in 'learning medicine'. The three parties have worked together to carry out international 'multi-center' cooperation on major scientific research topics and technical training, to strengthen the innovative research and development and medical translation, and to jointly cultivate innovative and complex medical talents, setting a benchmark for cooperation in Southeast Asia and the global healthcare industry.

United Imaging Healthcare fully understands that high-end medical devices belong to a technologyintensive, multidisciplinary cross-cutting field, which requires more comprehensive talent support. Therefore, we regard talent as the foundation of research, development and innovation, and have set up research and development centers in China and the United States to continue to attract outstanding talents from all over the world. In addition, we have formed a comprehensive talent pool in the areas of core technology development, product design, preclinical research, clinical trials, approval and registration, and invested in high-end research and development equipment to provide a favorable research and development environment and platform for our team. We also promote scientific research and innovation through incentives such as equity incentives, performance bonuses, job promotion, and qualification recognition. We have assembled a team of industry-experienced talents to provide the driving force for technological innovation. As at the end of the reporting period, United Imaging had a total of 2,956 in-service research and development personnel, accounting for 39.73% of the total number of employees, of which 77.23% were research and development personnel with a master's degree or above.



Research and development personnel

2,956

Research and development personnel with master's degrees or higher

77.23

As a percentage of total employees

39.73

# **Technological Innovation**, Driving Industry Advancement

With a steadfast vision to becoming a world-class leader in medical innovation, United Imaging Healthcare positions innovation as the core pillar of our development. We focus on exploring cutting-edge technological innovations and their applications, facilitating the transformation of medical technology and service models. Maintaining a high level of investment in research and development, we strive to cultivate an innovative and professional talent team. We deepen strategic cooperation and collaboration to drive research and innovation in precision medicine. Continuously expanding our product and service coverage globally, we aim to make advanced medical technology and services accessible to a wider population.

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# Building a Diversified Innovation Matrix

United Imaging Healthcare considers the establishment of a diverse innovation matrix as a fundamental strategy to excel in the market. We are actively engaging with the community to showcase our deep understanding of the medical device industry. Firmly establishing a diversified innovation matrix is our strategic objective, which continuously motivates us to enhance our innovative capabilities. To achieve this goal, we have established and refined our technological innovation system and mechanisms, fostered the development of R&D talents, and responded proactively to the diverse needs of consumers. Our aim is to consistently enhance the innovative value of our medical products and services, thereby creating a vibrant ecosystem of innovation in healthcare.



### Technological Innovation System and Mechanism

United Imaging Healthcare is dedicated to upholding the brand promise of 'Passion for Change,'with a focus on addressing the core needs of patients and users, as well as clinical challenges, to drive innovation forward. We have established a vertical innovation system that encompasses technology, products, and software, centered around independent innovation of core technologies, forward-thinking R&D, and collaborative innovation across industry, academia, research, and medicine. This approach allows us to continually enhance our innovative products and medical service solutions with diversity, intelligence, and high precision. By expanding the application fields of advanced medical technologies, we aim to make high-quality and easily accessible high-end medical equipment and services available to a broader range of users.

In terms of independent innovation of core technologies, we attach great importance to the R&D of key technologies and core components and have built a vertical innovation system that runs through core technologies, core components and the whole machine system. Our core technologies innovation capability lays a solid foundation for the continuous innovation of our products and breakthroughs in performance parameters. In addition, we carry out core technologies R&D around the core components of each product line, which lays a solid foundation for realizing self-control of core technologies and forging product competitiveness barriers. Up to now, the proportion of the Group's independent R&D ranks the forefront in the industry, and the main core components of each product line have been self-researched and self-produced.

In terms of forward-looking R&D innovation, we deeply understand that forward-looking research is of great strategic significance to the Group's future development and maintenance of its leading position in technology and is a directional guide for technological innovation and product iteration. Therefore, we firmly grasp the new opportunities arising from the transformation and development of the industry, and actively layout the direction of forward-looking R&D innovation. We focus on the layout of next-generation products and multi-modal integration to promote product upgrading; in addition, we actively promote the application of trend functions such as integration and intelligence in products, covering mainstream technologies in related fields, and strive to reach the leading level in the industry.

In terms of collaborative innovation between industry, academia, research and medicine, we have accelerated the transformation of advanced technological achievements through in-depth collaborative innovation with domestic and foreign hospitals, scientific research institutes, colleges and universities to promote the technological advancement and industrialization of the major health industry.

# Driving Products Upgrade

Product upgrading is an essential trend driving the advancement of the medical device industry. United Imaging Healthcare is at the forefront of promoting product upgrades, focusing on technology, application, and design innovation to meet the evolving needs of the industry. By continuously enhancing China's independent innovation capabilities in medical devices, we contribute to industrial upgrading and provide impetus for China's emergence as a global leader in medical device technology.

### **Technological Innovation**

United Imaging Healthcare has always insisted on high-end medical product innovation and solutions, covering prevention, diagnosis, treatment and rehabilitation, and has continuously strengthened the development of product digital intelligence, combined with the application of artificial intelligence technology. It aims to promote its own product innovation and breakthroughs, to refine the application of product technology, to lead the advancement of medical science and technology, and to achieve the popularization of high-quality medical products and services to a wider range of social groups, and to increase the health level of the entire population. Furthermore, we prioritize the concept of "putting people first" and are dedicated to enhancing the overall patient experience through technological advancements in our products. By integrating medical diagnosis and treatment with humanistic care, we aim to provide holistic and patient-centric healthcare solutions.

During the reporting period, we accelerated the iteration and

innovation, launched a number of technologically innovative

products, including the new-generation PET/MR uPMR 890,

which comprehensively revolutionized the limits of PET/MR

whole-body scanning, as well as the evolved magnetic resonance

uMR 585e, which opens up the AI empowerment of the whole

link of 1.5T and so on, and realized a series of digital-intelligent

product upgrades.

breakthrough of key technologies in the whole chain of vertical

### The New Generation of Innovative Technology Platforms for Molecular Imaging, Responding to Far-Reaching User Needs

During the reporting period, we further optimized uExcel technology, an innovative non-polar molecular imaging technology platform with the ability of free evolution, to comprehensively respond to the far-reaching needs of doctors for functionality, ease of use, safety, stability, and scientific research power, and continued to expand our product series and landed on the application of clinical and scientific research scenarios that continue to evolve through the empowerment of the platform.

In 2023, in order to maximize image optimization, we launched uExcel DPR (uExcel Deep Progressive Reconstruction) under the uExcel technology platform, which achieves the triple optimization of PET image contrast, image noise, and image signal-to-noise ratio. uExcel DPR algorithm is the first and only reconstruction algorithm in the industry that deeply embedded Al progressive learning technology into PET iteration. uExcel DPR for the first time embedded AI convolutional neural network in the iterative loop, improving the degree of image convergence, and has the dual advantages of AI noise reduction and iterative reconstruction. Secondly, it adopts multi-dimensional neural network progressive learning mode to improve image performance indicators such as noise, contrast and resolution. In addition, uExcel DPR uses more than 160,000 high-quality PET images as a deep learning data training set, ensuring highquality image output based on uExcel DPR algorithm.

In 2023, United Imaging Healthcare unveiled uMI Panorama, a revolutionary digital PET/CT system featuring the groundbreaking uExcel technology platform, marking a significant milestone in molecular imaging. This system boasts an ultra-high temporal resolution of 190 picoseconds, coupled with exceptional signal processing capabilities, to cater to diverse application scenarios.

The introduction of uMI Panorama has not only expanded the horizons of scientific research but also opened up new avenues in clinical applications. It has enriched exploration in fields such as neuroscience, drug development, and translational medicine, thereby driving progress in life sciences and medical technology. As of the end of the reporting period, the uMI Panorama 28/35/ GS product line has completed the U.S. market approval (FDA 510K Cleared), and meanwhile, the uMI Panorama 28/35/GS product line has completed CE MDR submission.

In addition, in the field of brain PET, in 2023, our USA subsidiary launched a new generation of brain imaging dedicated scientific research equipment Neuro EXPLORER, which innovatively realizes deep detection and time-of-flight functions, can significantly improve the spatial resolution of the system (less than 1.3mm) and effective sensitivity (improved by about 13 times), and fully consider human anatomical characteristics. It achieves long-axis imaging up to 50 cm, and is the first brain imaging system capable of multi-parameter modeling based on the input function of carotid artery acquisition. At the same time, NX has the function of structured light motion detection, which can realize the elimination of unmarked motion artifacts, improve image quality and scan success rate. The improvement of the overall performance of NX greatly improves the imaging quality of nerve groups in the tiny brain under different radiopharmaceuticals, which strongly enables the cure of degenerative diseases such as Parkinson's and Alzheimer's disease and the response to the global population aging trend.



For the first time, PET/CT achieves a time resolution breakthrough of

 $190_{\text{ps}}$ 

Effective sensitivity of NX increased by approximately

**13** times

The high-quality PET images utilized by DPR over

160,000

### Intelligent Bionics Make Medical Treatment More Efficient, More Accurate and Safer

During the reporting period, United Imaging Healthcare introduced significant advancements to our uVera Technology DSA Smart Bionic platform, incorporating voice control technology and enhancing visual control capabilities. Firstly, we pioneered the integration of voice control technology into the field of digital subtraction angiography (DSA), enabling efficient and intuitive interaction with the equipment. By introducing an advanced voice recognition and execution system, we have effectively simplified the clinical operation process and enabled doctors to directly control DSA equipment through voice commands. Voice control technology not only improves the efficiency and safety of interaction during surgery, but also greatly optimizes the workflow of the medical team. Under the complex conditions of numerous instruments and high environmental noise in the operating room, the application of intelligent voice technology significantly improves the accuracy and reliability of the equipment response, overcomes the interaction barriers that exist in traditional operations, and provides a more humanized and intelligent operation experience for the clinic.

Secondly, we introduced the first computer vision-assisted positioning system for complex operating room scenarios in the DSA field, which facilitates the operation of medical imaging equipment towards "visual autopilot". Through advanced vision processing algorithms, this technology realizes accurate positioning and automatic adjustment of surgical racks, greatly simplifying the steps of surgical operations while significantly reducing the radiation exposure of medical staff and patients. The system demonstrates excellent adaptability and robustness in the face of complex environments in the operating room, such as many obstructions and large differences in patient size. By reducing the time and complexity required for manual adjustments, it not only improves surgical efficiency, but also enhances operational safety.



The image signal-to-noise ratio is improved by

 $2.4_{\text{times}}$ 

Radiation dosage can be reduced by

30.

Vascular contrast is increased by

33.

Contrast agent concentration can be reduced by

**50**%

Motion artifact suppression is increased by

51.



### **Case:** uTPS Intelligent Radiation Treatment Planning

On May 22, 2023, United Imaging Healthcare's groundbreaking radiation treatment planning software, uTPS, received official approval from the NMPA. This next-generation uTPS incorporates cutting-edge B/S architecture, featuring a webbased front-end that allows users to work flexibly from any location, freeing them from traditional workstation constraints. With centralized processing of high-performance computing resources, cloud computing and deployment are accelerated, enabling rapid maintenance, upgrades, and expansion. Equipped with a GPU-accelerated full-intelligence platform and proprietary algorithms developed by United Imaging Healthcare, uTPS is tailored to meet a wide range of clinical scenarios, facilitating precision radiotherapy.

Comprehensive functions empower the clinic, helping clinical users to develop efficient and high-quality treatment plans. Covering photon and electronic wire planning scenarios, it supports various treatment technologies such as SBRT, 3D-CRT, IMRT, uARC®, non-coplanar technology, etc. It supports the mainstream linear accelerators in the market, helping to promote intelligent centralized plan production management for general practice equipment. It supports fast convolution algorithm and gold standard Monte Carlo dose algorithm to ensure more accurate dose calculation. It supports multi-modal intelligent rigid/non-rigid alignment for CT, MR, PET/CT, etc., helping to outline more accurately. It supports two innovative clinical applications, namely All-In-One One-Stop Radiotherapy and CT Online Adaptive Radiotherapy, to help promote precision radiotherapy.

Relying on a number of intelligent applications, it creates a personalized and efficient operation process, providing radiotherapists with intelligent auxiliary tools and improving the efficiency of the whole process. It supports the intelligent outlining based on CT and MR images. According to userdefined target and 3D dose prediction model technology, the plan optimization time is greatly shortened. It also supports the recording of organ segmentation, plan addition or optimization and personalized work. Planning Efficiency Optimization

20~90<sub>min</sub> 2~5<sub>min</sub>

Achieving an average initial clinical satisfaction rate of

95%+

for Adaptive Radiotherapy (ART) plans across multiple disease types including cervical cancer, nasopharyngeal cancer, lung cancer, and colorectal cancer Facilitating comprehensive

delineation of

100 +

critical organs and target regions throughout the body with intelligent contouring capabilities

### **Case:** uOmnispace to Help Medical Image Reprocessing

In 2023, United Imaging Healthcare has launched a new generation of hospital-wide intelligent post-processing platform, uOminspace, enabling the same platform to simultaneously support multidisciplinary clinical diagnosis and treatment, second-level intelligent workflow, hospital-wide multi-scene collaboration, and a high degree of openness and compatibility, helping to build a new generation of digital intelligent image center.

**Digital Intelligence Engine**, equipped with 10+ intelligent algorithms and ultra-realistic physical rendering technology, dual-engine empowers 60+ multi-modal intelligent applications, bringing one-click second workflow and revolutionizing the imaging experience;

**Clinical insight**, it supports agile and elastic deployment, and can be freely adapted to different business scenarios, such as unimodal, multimodal, departmental, hospital-wide, remote collaboration, etc., to help diagnosis and treatment to be seamlessly linked;

**Open without boundaries**, with high openness and compatibility at the same time, supporting flexible integration with three-party vendors, information technology systems, software applications, and continuously empowering business development.

Intelligent algorithms

10 +

#### Intelligent imaging applications

60+

Smart workflow strategies supporting multi-user collaboration from





### **Application Innovation**

United Imaging Healthcare is dedicated to the continuous exploration of intelligent technology applications to enhance precision and convenience in medical procedures. We strive to elevate diagnostic and therapeutic approaches for major diseases, optimize clinical environments, and bolster operational efficiency and safety standards. Our commitment extends to advancing medical technological capabilities and improving treatment outcomes comprehensively.

As a pioneering medical device company, we prioritize addressing patient needs through ongoing innovation in clinical applications. Through the expansion of diagnostic and therapeutic methodologies and the creation of novel clinical scenarios, we endeavor to refine the precision of diagnoses and treatments while alleviating burdens on patients.

### **Case:** One Scan for Tumor Children to Generate Highly Accurate Test Reports without Limiting Mobility

In the last decade, the incidence of childhood tumors has shown an average annual increase of 2.5%, making it the second leading cause of death in children. Children's tumors are complex, diverse and critical, and the rate of tumor growth and proliferation is generally higher than that of adults. As far as malignant tumors are concerned, the characteristics of tumors in children are not simply a scaled-down version of those in adults, and the diagnosis needs to be more meticulous and careful, and sometimes even face more complicated management.

In early 2023, a 6-year-old child with a tumor came to Sun Yat-sen University Cancer Center because of a suspected tumor mass. The child with the tumor was young and allergic to sedation, and the effects of the disease had caused him to move around unconsciously, and every previous scan had failed to meet the clinical diagnostic criteria.

In order to solve the problem of "fidgeting" in the scanning of a child with tumor, the team of Sun Yat-sen University Cancer Center used the Total-Body PET-CT uEXPLORER equipment with ultrahigh sensitivity performance of United Imaging Healthcare to try to reconstruct the original data of the child without "fidgeting". This time, the medical team still obtain a clear PET tumor diagnostic image when the child involuntarily changed from supine to right side, which successfully solved the problem of involuntary movement of the child during scanning and avoided repeated scanning, which greatly improved the diagnostic and therapeutic effect of the child with tumor.
## **Case:** The Small 'Window' Shines a Light on Liver Cancer Cure

TACE treatment for cancer typically involves catheters from the femoral artery at the root of the thigh, and patients need to rest in bed for a period of time before resuming their activities after the operation, which to a certain extent restricts their free activities. At the end of 2022, under the promotion of the key R&D project of the Ministry of Science and Technology's '13th Five-Year Plan' for digital diagnostic and therapeutic equipment development, the world's first smart bionic minimally invasive intervention system was launched. This innovation filled a gap in China's high-end, low-dosage interventional sector and successfully addressed the issue of postoperative mobility restrictions for patients. It represents a significant advancement in medical technology, offering patients battling cancer more precise and cutting-edge support. In 2023, a 40-year-old liver cancer patient was able to maintain a normal and healthy life after undergoing his fourth liver cancer intervention, making it impossible for outsiders to detect the traces of his surgery. The patient's good condition is attributed to the continuous exploration by the team of the Department of Interventional Therapy of Zhongshan Hospital affiliated to Fudan University, which innovated the TACE treatment through transradial artery access and shifted the puncture area from the thigh to the wrist, enabling the patient to even realize getting out of bed and moving around immediately after the surgery. This technology serves as a medium to promote mutual trust between doctors and patients, and realizes the ultimate goal of 'prolonging patients' survival time and improving patients' quality of life'.

### **Case:** At 29 Years Old, She Fights Against Cervical Cancer

In May 2023, a cervical cancer patient came to Peking Union Medical College Hospital, where the medical team utilized surgical ovarian suspension surgery with radiotherapy to preserve her fertility function.

Considering the strong need of young women with cervical cancer to preserve their fertility, the radiotherapy physicists needed to obtain the patient's true imaging status on a daily basis, assess the location of the patient's ovaries and irradiation targets, and customize the plan for the patient. The hospital chose the United Imaging Healthcare ART Online Adaptive Technology to more accurately target the lesion and minimize the negative effect on patients.

The patient underwent a total of 28 external radiation treatments, 23 of which were delivered with ART. In addition to precise targeting, the ART technology of United Imaging Healthcare ensures that the entire treatment process can be completed within 15 minutes, which greatly enhances the patient's cervical cancer treatment experience. At the same time, the medical team fully understands that tumor patients are a sensitive group, and tries to reduce the pressure and burden of patients as much as possible during the treatment process. With the support of this innovative technology, patients have a deeper sense of medical care, which helps doctors and patients to continuously improve their communication and interaction.





### **Design Innovation**

United Imaging Healthcare adheres the design vision of 'Design as Vanguard, Unveiling Beauty Ahead of Time', follows the design concept of 'People-oriented, Beyond Healthcare'. We are committed to integrating aesthetic visual elements and comfortable user interaction into life science technology through sensory-pure, emotionally-driven, and organically geometric design language. We emphasize humanistic care in product design details, striving to create a sense of empathy. The SuperFlex Coil reshapes the comfort and flexibility of MRI examinations. In magnetic resonance imaging systems, the design and material selection of coils play a crucial role in both patient experience and examination quality. Traditional coils often use rigid plastic materials, which are heavy and poorly conform to the human body, resulting in reduced patient comfort. To further enhance the comfort of MRI examinations for patients, we actively optimize the design of MRI coils and introduce the SuperFlex Coil. This innovative coil enhances flexibility and lightness, breaking through traditional positioning constraints. It allows for flexible folding and adaptation according to patient body types and scanning requirements. For example, for patients unable to maintain a supine position for an extended period, lateral positioning can be utilized for lumbar spine scanning. Additionally, complex functional MRI examinations can be conducted for sports injuries, further improving the comfort and flexibility of MRI examinations.



### Towards the Future

In the future, United Imaging Healthcare will closely align with policy directives, adopt a forward-looking perspective to grasp trends in the healthcare industry, continuously enrich product portfoilis, enhance research and development capabilities, and actively respond to the 'dual-carbon' policy. We will explore the application of green and low-carbon technologies, contributing to the advancement of medical technology while promoting sustainable development.

We have formulated a cutting-edge innovation plan that takes into account the development trend of the medical device industry and the characteristics of each product line. In terms of digitalization, we leverage digital innovation platforms to enhance the accessibility of high-end equipment comprehensively. Simultaneously, we utilize artificial intelligence to achieve intelligent workflows, product operations, and remote medical services, thereby improving examination efficiency and accuracy. Regarding product applications, we continuously promote the integration of industry, academia, research, and medical institutions to explore new areas in the study and treatment of complex and severe diseases. This further harnesses United Imaging Healthcare's innovation and technological advantages. In terms of reducing consumption, we prioritize the value proposition of green environmental protection. We continuously develop and explore new technologies conducive to energy conservation and consumption reduction, thereby promoting the group's green transformation and contributing to the steady progress of the country's 'dual carbon' goals.



## Cultivating Innovation Ecology

United Imaging Healthcare deeply understands the importance of fostering an innovation ecosystem for the sustainable development of the medical industry, and actively participates in cooperation and research of industry, academia, researchers and medical institutions to promote the progress of medical science and technology and boost the technological development of the industry. Simultaneously, we participate extensively in industry cooperation activities, strengthen communication, enhance interaction and discussion, jointly explore the industry's innovation trends, grasp the industry's technological breakthrough opportunities, promote the creation of a sustainable innovation ecosystem, and make concerted efforts to advance the sustained and healthy development of global healthcare industry.

### Coordination and Innovation of Industry, Academia, Researchers and Medical Institutuions

In 2023, we continued our close collaboration with globally renowned universities, clinical and research institutions, exploring and exchanging insights into cutting-edge trends. We focused on various aspects including basic research, clinical applications, and translational medicine. By doing so, we aimed to continuously enhance our foundational research and innovation capabilities, drive industrial technology transformation, promote the establishment of upstream and downstream cooperation mechanisms, and work hand in hand with partners from academia, industry, research, and medicine. Together, we deepened our innovation practices and formed a community dedicated to tackling broader medical challenges, continually pushing forward.

During the reporting period, we joined hands with the First Affiliated Hospital of Xi'an Jiao Tong University to build a medical center with "global influence", and worked with West China Hospital of Sichuan University to build "West China-United Imaging", a new cooperation model. We scaled the medical peaks together and continuously integrated the innovative resources of both sides, collaborating to solve the problems, and jointly creating Chinese products and solutions with independent intellectual property rights. At the same time, we lead the major projects of the Ministry of Science and Technology, and actively promote the landing of the research cooperation projects such as Transportable Magnetic Resonance Imaging Detection Array, Magnetic Resonance-guided Radiotherapy Linear Accelerator System Development and Clinical Validation, Accurate Functional Evaluation of Atherosclerotic Stenosis Based on Whole Cerebral Blood Vessel Segmentation and Multi-Resolution Maps Convolutional Neural Networks, and Development of MR Diagnostic and Therapeutic Integration Equipments Based on the Psychiatric Imaging System, upholding the mission of the industry, relying on the advantages of leading products and equipment, providing technical support for medical research, and striving to develop the domestic medical equipment technology

We firmly believe that, relying on cooperation and coconstruction, we will more efficiently promote the integration of industry, academia, researchers and medical institutions, advance multidisciplinary innovation and future scenario exploration, promote the transformation of innovation to the ground, and help the industry to develop in a sustainable manner.

## **Case:** Worked with Yale University and UC Davis to Create the Most Advanced MI Device for the Brain

United Imaging Healthcare's American subsidiary, in collaboration with Yale University and the University of California, Davis, jointly undertakes a significant project under the National Institutes of Health Brain Initiative 2.0. Serving as the exclusive industry partner, we are responsible for the research, development, and industrialization of the world's most advanced brain-specific molecular imaging equipment, the NX. As the leading DOI-TOF PET/CT system globally, the introduction of the NX signifies a significant advancement in brain PET technology.

Benefiting from United Imaging's global leadership in molecular imaging technology accumulation and R&D capabilities, this remarkable research endeavor was completed in just two years. In June 2023, the NeuroEXPLORER (NX) developed by United Imaging Healthcare was deployed at Yale University PET Center, with all its actual measurement indicators meeting or exceeding design targets. At the 2023 Annual Meeting of the American Society of Nuclear Medicine and Molecular Imaging, Professor Richard Carson, Honorary Director of the Molecular Imaging Center at Yale University, unveiled the first brain image captured by the NeuroEXPLORER, the world's first digitized brain-specific PET device.

He remarked, 'The NeuroEXPLORER achieves incredible sensitivity. We have already utilized it in Parkinson's disease research to observe early-stage lesions in the substantia nigra cells. Additionally, we can observe minute degrees of lesions in the very early stages of dementia, which conventional equipment struggles to reach. In the future, more cutting-edge research on brain diseases will be facilitated by this leading-edge device.'



## **Case:** With Concerted Efforts, Established the First Explorer International Multicenter Research Cooperation Platform

On August 2, 2023, with interdisciplinary resources, universities, industry, academia and researchers, United Imaging Healthcare established the industry's first explorer international multicenter scientific research cooperation platform. The first batch of members included 15 renowned healthcare institutions such as Zhongshan Hospital of Fudan University, Sun Yat-sen University Cancer Center, and the First Affiliated Hospital of the First Medical University of Shandong Province, etc. The platform will bring global wisdom together to empower the development of life sciences.

With uEXPLORER as a starting point, the platform is dedicated to developing in-depth medical research. For example, it will help the clinical exploration of personalized cancer vaccine-assisted therapies through whole-body immune cell tracking, making cancer recurrence less fatal. It will use artificial intelligence to establish a big data model for diagnosis and treatment based on dynamic images to output personalized integrated treatment plans and predict the efficacy and toxicity of side effects. It will also conduct research on brain sciences, drug R&D for diabetes, obesity, and other chronic diseases, and analyze infectious diseases such as tuberculosis.



The initial cohort comprises member institutions across multiple centers, totaling

15

Online adaptive radiotherapy for cervical cancer can be completed in





## **Case:** From Creation to Practice--Exploring the New Model of Medical-Industrial-Research Synergy

In early 2023, United Imaging Healthcare's uCT-ART online adaptive radiotherapy technology was implemented at Peking Union Medical College Hospital (PUMCH), achieving cervical cancer online adaptive radiotherapy in just 15 minutes. Behind this achievement lies the collaborative practice between the Radiotherapy Department of PUMCH and the R&D team of United Imaging Healthcare.

Furthermore, the industry's first 5.0T whole-body MRI, uMR Jupiter 5T, developed independently by United Imaging Healthcare, was stationed at the Medical Transformation Building of PUMCH during its R&D phase. Both parties established a rapid feedback mechanism for joint research and development. PUMCH experts provided extensive clinical guidance and technical support for clinical validation, evaluation of outcomes, and initial scientific exploration of the equipment.

Dr. Feng Feng, Director of the Radiology Department at PUMCH, expressed that the collaboration between the Imaging Department and various clinical departments at PUMCH has facilitated numerous clinical research projects in areas such as the heart, pancreas, liver, spine, joints, and nerves. Together with the enterprise R&D team, they have advanced the clinical application of uMR 5T.

With its leading technology, uMR Jupiter 5T has been widely deployed in renowned hospitals and research institutions both domestically and internationally, supporting clinical practice and research. By the end of 2023, besides PUMCH, it had completed thousands of scans in areas such as neurology, abdomen, cardiovascular, and limbs in top hospitals and prestigious universities such as Zhongshan Hospital in Shanghai, Zhongnan Hospital in Wuhan, Tsinghua University, and Hainan University.

Multiple research papers based on this equipment have been published in renowned international journals such as Radiology and Frontiers in Cardiovascular Medicine. It made its global debut at the International Society for Magnetic Resonance in Medicine (ISMRM) conference in Toronto, Canada, and the Radiological Society of North America (RSNA) annual meeting in Chicago, USA, garnering high attention from overseas experts and customers.

### Industry Communication and Cooperation

United Imaging Healthcare actively participates in global medical industry activities, strengthens communication with industry experts, shares cutting-edge technology trends, shares industry knowledge and experience, promotes excellent practices and emerging trends, facilitates the upgrading of technology concepts, promotes the expansion of industry products and services into the fields of green and low-carbon, social responsibility, and innovation breakthroughs, and jointly builds a sustainable industry ecology to achieve long-term corporate development.

Throughout this year, our presence has been consistently active on the global stage of medical industry events. From the European Congress of Radiology and the European Association of Nuclear Medicine Annual Meeting to the Radiological Society of North America Annual Meeting and the Society of Nuclear Medicine and Molecular Imaging Annual Meeting in North America, and from the China International Medical Equipment Fair to the Arab Health Exhibition, we stand shoulder to shoulder with global medical industry experts, injecting vibrant vitality into the industry's development.

#### Case: United Imaging Healthcare's High-end Intelligent MR Equipment, Shines at the European Congress of Radiology (ECR)

In 2023, United Imaging Healthcare made its debut at the European Congress of Radiology (ECR) and launched the world's first 5T whole-body magnetic resonance system, uMR Jupiter 5T, and the uAIFI platform, a cutting-edge neuromorphic technology marvel. At the same time, the Company showcased its ultra-high-end medical imaging equipment, such as uMR Omega, Tianhe 640, and TOF PET/MR at the event, demonstrating the rapid development of China's medical imaging equipment to the industry and advancing United Imaging Healthcare 's globalization process.

By participating in the ECR, 'China's technology calling card' officially knocked on the door of the technology birthplace. On ECR, in response to the conference theme 'THE CYCLE OF LIFE,' we invited experts and scholars from around the world to gather and engage in close-range, in-depth discussions on the applications of high-field magnetic resonance, brain-like platforms, and future directions of medical innovation, driving the industry's upgrade in advanced technology concepts, opening up imagination, and reshaping the future of healthcare.

#### **Case:** United Imaging Healthcare Participated in China International Medical Equipment Fair (CMEF), Demonstrating New Paradigm of Precision Diagnosis and Treatment

Since 2015, United Imaging Healthcare actively participated in the China International Medical Equipment Fair (CMEF) to carry out industry exchanges and interactions. In May 2023, CMEF with the theme of 'Innovative Technology, Intelligent Leader of the Future', United Imaging Healthcare has closely followed the theme of the conference and empowered the innovative technology with intelligence. The company brought a series of innovations such as the industry's first intelligent bionic minimally invasive interventional surgical system uAngio 960, the world's first human wholebody 5.0T magnetic resonance system uMR Jupiter, the uSense Technology CT active sensing technology platform, and the industry's first all-core, infinitely expandable digital PET-CT uMI Panorama, 'black technologies', providing the industry with a forward-looking innovative guidance. We will provide forward-looking innovative guidance for the industry. At the same time, we deepen the concept of medical equipment intelligence through the exchange and discussion with the participants, accelerate and industry experts to promote the development of industry digital intelligence innovation, so that the medical treatment is smarter, more efficient and more accurate.





**Case:** United Imaging Healthcare Shines at the Radiological Society of North America (RSNA), Shaping the Future of Medical Intelligence

Since 2018, United Imaging Healthcare has actively participated in the North American Radiology Society Annual Meeting (RSNA), engaging in communications and discussions with the world's top industry peers to share innovation ideas.

In 2023, centering on the theme of "Leading Through Change", United Imaging Healthcare brought more than 10 high-end diagnostic and treatment products, including 5.0T MRI, a forward-looking digital technology platform and clinical research solutions, and shared with the attendees the innovative concept of United Imaging Healthcare 's continuous progress and endeavor to lead the future development of the medical industry with the spirit of innovation. In addition, we will deepen the interaction with global medical technology colleagues to explore the clinical application of groundbreaking innovative technologies and the value they bring to patients, and to promote the development of medical technology through change.

At the 2023 RSNA event, Dr. Hu Lingzhi, a scientist from the United Imaging Healthcare American subsidiary, was honored with the "Outstanding Researcher" award by the Institute of Radiology and Biomedical Imaging. This accolade recognizes not only Dr. Hu Lingzhi's personal achievements but also the contributions of United Imaging Healthcare to the industry, highlighting the global trend of integrating production and healthcare.

United Imaging Healthcare deeply understands the importance of fostering an innovative ecosystem for the continuous development of the medical industry. We actively engage in collaborative research projects involving industry, academia, research, and medical institutions to promote advancements in medical technology and drive technological development within the industry. Simultaneously, we participate extensively in industry cooperation activities, enhancing communication and exchange, fostering interactive discussions, and collectively exploring the forefront of industry innovation trends. By seizing opportunities for technological breakthroughs and fostering a sustainable innovation ecosystem, we work hand in hand to promote the continuous and healthy development of the global medical industry.



### **Industry Standard Setting**

As a leading company in the industry, we actively integrate and leverage our technological and innovation advantages, participating in the drafting, deliberation, issuance and implementation of a number of recommended national standards, industry standards and joint companies' standards, so as to promote the high-quality and standardized development of the industry. In 2023, the 9 standards that we participated in and issued are as follows:

Recommended national standard

Recommended industry standards

Collaborative enterprise standard



Standard	Status
GB/T13797-2023 General Specifications for X-ray Tube	Published
YY/T1719-2023 General Requirements of Position Emission Tomographs and Magnetic Resonance Equipment	Published
YY/T1878-2023 Technical Requirements for Digitization of Positron Emission Tomography Device	Published
YY/T1437-2023 Medical Devices – Guidance on the Application of GB/T42062	Published
YY/T1766.3-2023 Image Quality Evaluation Methods for Computed Tomography System – Part 3: Dual Energy Imaging and Spectral Application Performance	Published
YY/T1894-2023 Methods on Verifying the Reliability Index of Magnetic Resonance Equipment for Medical Diagnosis	Published
Q/LH MDSIC-001-2023 Classification of Reliability Management Capabilities of Active Medical Device Organizations	Implemented
YY/T1862-2023 Particular Specification of Coronary CT Image Processing Software	Implemented
YY/T1861-2023 Particular Specification of Picture Archiving and Communication System Software	Implemented

# Lean Quality Management, Ensuring Health of Life

United Imaging Healthcare is deeply committed to bolstering product quality and service supervision through refined quality control throughout the entire lifecycle, the extensive application of digital technology, and the comprehensive integration of the supply chain. Embracing the ethos of craftsmanship, we continuously refine and innovate to provide high-quality medical devices and cutting-edge solutions to the healthcare sector, thereby promoting the advancement of social medical standards.

## Ensuring Product Quality

United Imaging Healthcare has formulated a strict quality management system and related production quality management documents. The Group's quality risk management policy is to identify, control and reduce risks by scientifically applying quality risk management tools and conducting risk evaluation, risk control and risk review of the overall quality level in light of the Group's actual situation. We adhere to the principle of quality first, always maintaining the policy of "Quality is the responsibility of employees, the life of the product, the trust of customers, and the cornerstone of the enterprise." We establish overarching quality objectives around processes, products, and customers to ensure compliant and efficient workflows, safe and effective product services, and high customer satisfaction. We have constructed a comprehensive quality management system throughout the life cycle of product design and development, procurement, production, sales, and customer services, aiming to manage and monitor the quality of service and products at every stage of the product value chain, fully ensuring the safety, efficiency and stability of our products and services.



### **Product Quality Management**

#### Quality Management System

We place utmost importance on product quality and strictly adhere to a range of domestic and international laws, regulations, and standards, including the Product Quality Law of the People's Republic of China, Regulations on the Supervision and Administration of Medical Devices, Measures for the Supervision and Administration of Medical Device Production, Measures for the Supervision and Administration of Medical Device Business, Good Manufacturing Practice for Medical Devices, Good Distribution Practices for Medical Devices, as well as the FD&C Act of the U.S. and the European Union's MDR, among others. We consistently refine our quality management system and update internal documents to ensure that our quality management practices are both scientifically grounded and operationally efficient.

We have established a robust quality management organizational structure and instituted a quality committee led by members of the Board of Directors. This committee is entrusted with the unified supervision and management of product quality. Key departments including product research and development, supply chain management, and after-sales service are actively engaged in the functioning of the quality management system, with each department fulfilling its specific role to ensure the effective implementation of all quality management measures. We recognize the paramount importance of quality and safety management across all stages of product manufacturing. We steadfastly adhere to rigorous quality standards, establishing a robust quality management system that aligns with the regulations and standards of the countries in our target markets. We continuously refine our management controls, design controls, manufacturing controls, and corrective and preventive measures to consistently meet the latest quality regulations and standards for medical devices in our target markets.

In terms of internal policies, we have established a Quality Manual, which applies to our products and related services that meet the definition of medical devices, as well as to all business divisions and related departments. We have also established key internal management documents such as Management Review Procedures, Product Development Process, Production Control Procedures, Process Development Procedures, Process Validation Procedure, Process and Final Quality Control Procedure, Release Procedure, Service Management Procedure, Traceability Procedure, Marking Control Procedures, Nonconforming Product Control Procedures, Equipment Management Procedures, Measuring Devices Management Procedures, and Corrective and Preventive Action Procedures to strengthen quality management standardization.

In 2023, we completed the updating of 45 quality management policies in accordance with the latest international standards and market regulations to continuously optimize the quality management system. In addition, as of the end of the reporting period, we have cumulatively formulated 61 internal control systems for supply chain management, including the systems of Management Procedures for Various Types of Import and Export Commodities, Management Procedures for Duty-Free Equipment and Materials, Management Procedures for International Imports and Exports, General Chapter of the Specification for Warehouse Management, Warehouse PDA Management Standards, and Operating Guidelines for the Dispatch of Finished Products.

By the end of the reporting period, we had obtained over 700 required product registration certificates or quality management system certificates in 54 countries and regions, domestically and internationally. Our quality management system is based on core standards such as ISO 9001:2015 and ISO 13485:2016, while incorporating GB/T 42061-2022 and medical device regulations from multiple countries, including US 21 CFR 820, Japan QMS, Brazil GMP, Canada SOR/98-282 CMDR Part 1, Korea GMP and EU's MDR, etc. to ensure global compliance. Some of our products have also passed the strict certification of Nationally Recognized Testing Laboratory (NRTL) in the United States. In addition, our internal audit system also covers quality audits, which are conducted regularly every year and cover the monitoring of the quality system of all operating entities to ensure the effectiveness and continuous improvement of the quality management system.

During the reporting period, we received and passed 26 quality audits from supervisory and auditing bodies, with an audit pass rate of 100%. Among the quality audits, we have successfully passed the annual surveillance audits of ISO 13485 (Medical Device Management System), ISO 9001 (Quality Management System) and MDSAP (Medical Device Single Audit Program), which covers the markets of the U.S., Japan, Brazil, Canada, and Australia, to strengthen our global operation capability. Meanwhile, we have also passed the annual surveillance audits of 3 CE certifications (MDR and MDD) and followed the EU's health, safety and environmental requirements to ensure high quality while continuously improving the competitiveness of our products in the international market.



ISO 13485 Medical Device Management System Certificate for Shanghai Center



ISO 9001 Quality Management System Certificate for Shanghai Center



uGD2390 NRTL Certificate



ISO 13485 Medical Device Management System Certificate for Wuhan Manufacturing Facility



CERTIFICATE

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uXD1180 NRTL Certificate

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ISO 9001 Quality Management System Certificate for Wuhan Manufacturing Facility



ISO 13485 Medical Device Management System Certificate for Changzhou Manufacturing Facility



uMR580, uMR588 NRTL Certificate



uCT 760、uCT 780 NRTL Certificate



ISO 13485 Medical Device Management System Certificate for U.S. Manufacturing Facility



uMR770, uMR780 NRTL Certificate

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MDSAP Certificate



HSW MDR Certificate



#### **Quality Management Practices**

In order to enhance the quality risk awareness of all staff, United Imaging Healthcare follows the requirements of medical device regulations and standards, combines with the regulatory dynamics of product supervision agencies, and formulates the annual training plan of quality control and product safety through the planning of systematic training system. Every year, United Imaging Healthcare regularly conducts the general quality course training to the staff of R&D, production, service, supply chain management, and marketing etc. According to the characteristics of different businesses, it conducts the personalized quality training to the business departments in terms of the quality awareness, quality management regulations and standard requirements, and quality management capability improvement.

By the end of the reporting period, we have held 12 companylevel quality training courses for all employees (including outsourced employees and interns), including general trainings such as domestic medical device regulation awareness training by company executives as trainers, U.S. PART 820-QUALITY SYSTEM REGULATION awareness training, and EU Medical Devices Regulation (MDR) dissemination training (MDR) awareness training by managers of quality management domestic and foreign regulation department as trainers, covering 100% of personnel.

At the same time, we have made training materials from our daily practice cases of product quality and safety to enhance the quality awareness of our employees and comprehensively ensure production quality and safety. During the reporting period, we continued to carry out internal production quality and safety training in our Manufacturing Facility in Shanghai, Wuhan, Changzhou and Houston, USA, to help production functionaries quickly understand process changes and improve production quality, and we have organized more than 100 internal sharing trainings and more than 400 trainings for the production departments, with a 100% coverage of staff. We collect daily production anomalies and carry out centralized training in a timely manner through the 'PD Discover Problems' activity, quality credit score activities, proposals for improvement and other activities, and form training materials for customer complaint cases, which are carried out by the team leaders in the form of morning meetings or conferences.

In addition, we have carried out diversified and matrix quality culture construction activities, such as 'Quality Activity - Let's find fault' 'Quality Inspection' 'Quality and Safety Month' 'Production Line Skill Competition', and 'Meta Quality Classroom'. Among them, the 'Meta Quality Classroom', which is jointly held by the R&D and quality management departments, focuses on a series of different topics such as the understanding of regulations and standards in the industry and the implementation of the development process, etc., and regulates the behavioral habits of R&D personnel through the micro-classroom expression in the form of videos and drawings. By the end of the reporting period, we had organized 57 'Meta Quality Classroom' for all employees.

We actively organize the selection of 'Quality Pioneer' and 'Quality Advanced' for all employees to enhance their enthusiasm in building a quality culture. In addition, our Wuhan Manufacturing Facility conducts 'Five-star Good Team Leader' training activities for production team leaders through external resources every year to enhance employees' quality awareness.

During the reporting period, we organized QCC (Quality Control Circle) activities for all employees to improve product and service quality and help reduce costs and increase efficiency, and selected the Quality Management Efficiency Improvement Group to participate in Shanghai's mass quality enhancement activities, of which the topic of Improvement of Qualification Rate of MLC Blades, which focused on professional knowledge and practical experience through cross-departmental cooperation, in-depth analysis of the problems in the production process, and implemented a series of improvement measures, was successfully awarded the honor of 'Benchmark Level Achievement of QM Team Activities' for 2023 by the Shanghai Quality Association.

In respect of the Group's quality culture construction, during the reporting period, we pushed a total of 80 quality articles and activity notifications, including publications such as Industry

Quality Information and Quality Regulation Dynamics, to all employees through the subscription number of the QM Radio Station in order to enhance the quality management awareness of all employees, with a cumulative total of 29,478 readers, representing a coverage rate of 100%. At the same time, we also regularly publish the internal publication Quality Journal, which has been published in 56 issues up to the reporting period, effectively strengthening the dissemination of quality management knowledge within the enterprise and raising employees' awareness of the importance of quality.

At the same time, we operate 'Quality Regulations Affairs' WeChat Official Account for all the public, in-depth interpretation of the quality regulations and standards of the



medical device industry, as well as the practical experience of quality management, up to the end of the reporting period, a total of 72 articles were published, including Introduction to the Key Points of Procurement Quality Control in the Manufacturing industry, Introduction to the Practice of Medical Device Design Change, Introduction to the Registration of Medical Devices in Canada, How to Carry Out the Design Conversion Effectively, Introduction to the Post-market Supervision of Medical Devices in China, The Implementation of the Standard of GB9706.1-2020, etc., which had gained a total of 2,912 followers and a total of more than 60,000 readings, and has continued to popularize the knowledge of quality management, and improved the overall level of quality management of the medical device industry.

The cumulative number of readers

29,478

Published articles have garnered the attention of followers

2,912

The cumulative reading count

60,000+

#### Case: United Imaging Healthcare 'Quality Month' Multi-themed Activities

Quality Month began in 1978, which is advocated and deployed by the administrative department of China's national quality work (AQSIQ is a directly subordinate body at the ministerial level in charge of national quality, metrology, entry-exit commodity inspection, entry-exit sanitary and guarantine, entryexit animal and plant guarantine, certification and accreditation and standardization under the State Council, as well as exercising the function of administrative law enforcement), joining hands with the relevant departments of the country and mobilizing the vast number of enterprises and society at large to actively participate in the month of September every year. In September each year, a month-long nationwide quality campaign is organized and carried out in various forms with the active participation of all enterprises and the whole society, with the aim of raising the quality awareness and quality level of the whole nation.

In September 2023, the 8th Quality Month of United Imaging Healthcare was held, and 'Let Quality Become Our Faith' became the theme throughout this Quality Month, in order to make every employee of United Imaging Healthcare take the improvement of quality as his/her responsibility and mission, and always adhere to the principle of quality first.

We have carried out a variety of quality month activities, such as quality lectures on medical device reports, general requirements for basic safety and basic performance of medical electronic equipment, to promote the creation of a quality culture and the enhancement of employees' quality awareness. We held R&D quality competitions to mobilize all employees to participate in ensuring the excellence of product quality. We also carried out the activity of 'Work Tools for Good Workmanship' promotes the development of work tools for inspection and testing at the supplier side to ensure product quality, to promote the development of work tools for inspection and testing by IQC of United Imaging Healthcare to improve the incoming material inspection capability.

## **Case:** Procurement Optimization and Cost Management Training

In order to deeply understand the concept of extreme cost management and establish the framework of benchmark procurement business, we cooperate with Geonol consulting expert team to carry out the trainings covering cost control, supplier evaluation and selection, and formulation of material category procurement strategy around the two core courses of Cost Management & Supplier Solution Selection and Category Resource Dashboard, aiming to promote the optimization of cost management and the innovation of procurement system. Through in-depth theoretical studies and closely tailored practical exercises, the participants not only mastered the key methods and tools of cost management, but also learned how to effectively evaluate supplier solutions and formulate targeted procurement strategies. The implementation of this training program effectively enhanced the professional competence of the team members, promoted the optimization of the procurement process and the improvement of the efficiency of cost control, and provided strong support for the Group to maintain its advantages in the market competition and enhance its cost competitiveness.





#### Safeguarding Production Safety

During the reporting period, the Group continued to promote the strategic layout of its Manufacturing Facility under the 'multi-center and hierarchical sub-base' principle, provided security guarantee for high-quality production through information technology capacity building, and continued to carry out diversified management initiatives to strengthen the protection of production safety.

#### **Management of Production Safety Objectives**

In order to ensure the quality objectives are achieved, the control will be down to different levels and functional departments, regular departmental meetings will be held to review the achievement of the quality objectives, and the departments that have not achieved the objectives will analyze the reasons, formulate improvement measures and implement them.

#### **Operational Safety and Security Measures**

Issued the SCM Workshop Management Standards, set up gates for the production areas of all Manufacturing Facilities, and strictly control the entry and exit of personnel in the production areas by setting up access control privileges, swiping cards, face recognition, and static electricity detection.

Changzhou Manufacturing Facility launched power busbar power failure alarm system to monitor real-time production power, power failure system will issue an alarm to notify the person in charge to take appropriate measures to reduce the risk of production interruption.

In response to the high temperature of the dust removal equipment due to long operation time, automatic spraying and dust collector temperature control alarm system are installed to cool down the equipment and notify the maintenance personnel to take measures in a timely manner.

Modification of the air-conditioning system as well as the sprinkler and smoke detection system in the leased warehouse to reduce the fire risk and safeguard the storage environment for the production materials.

In the Manufacturing Facilities, radiation dose alarm devices are also added to the shielded rooms, which are matched with dose monitoring systems for real-time monitoring, and once exceeded, real-time alarms are issued to remind the staff to take the correct protective measures, so as to provide safety for the production and research and development personnel.

#### **Production Safety Training**

We have formed an all-round, cyclical training mechanism and system of monthly, quarterly and annual training, holding monthly and annual safety training, pre-preparedness training and drills, covering 100% of the personnel related to production functions. The specific trainings are as followed:

Each Manufacturing Facility regularly conducts fire drills and employee safety education to enable all employees to master the proper use of firefighting equipment in order to deal with fire emergencies and other safety incidents.

We conduct 'three-level safety' education and training on work safety at least twice a year for employees in the production system to further improve their safety awareness and ability to deal with emergencies, thereby reducing the possibility of accidents.

Conduct training on medical device safety regulations to enhance employees' understanding of the regulations and their awareness of compliance to ensure the compliance and safety of the manufacturing process.

The Wuhan base regularly carries out quality education and training activities as well as annual training and safety education training for safety administrators, including training on the construction of dual-prevention mechanism, occupational health management training, and emergency evacuation training in case of fire accidents, so as to enhance the staff's awareness of safety and their ability to respond to emergencies.

The U.S. base carries out production safety-related 'before, during and after' training for every production employee, including workflow training, pre-job safety training and product-specific production and operation technology training, to help master the workflow and operation skills, and improve production efficiency and safety.

The Shanghai base continues to improve the quality and safety training system and provides customized safety training courses for employees to improve their understanding and execution of quality and safety management and to ensure the reliability and stability of the production process.

#### **Product Quality Testing**

In order to ensure that the quality of products is always maintained at a high level, the Group implements a series of stringent debugging and testing for each product in the production process, such as warehousing of raw materials, assembly of components, system integration, product debugging, system testing, safety testing, etc., and disassembles and packages them into warehouses after they have passed the final inspection, so as to ensure that the quality of products is stable.

Under the control of a unified and standardized quality system, the incoming raw materials and outgoing products of our Group are strictly confirmed by the quality inspection department through various testing and inspection sessions in order to ensure that the performance of the products meets the design requirements and to guarantee the reliability and safety of the products. In order to prevent the mixing and misuse of products of different status, we have formulated various rules and regulations, such as *Incoming Material Inspection Control Procedures, Inspection and Test Status Control Procedures,* "Process and Final Quality Control Procedures, Marking Control Procedures, estimation and Test Status and finished products for all materials, semi-finished products and finished products that need to be inspected and tested in order to strengthen the standardization of quality control.

At the same time, in addition to supervising and managing the test status marking of incoming material inspection, in-process inspection and final inspection, we also vigorously carry out proactive and preventive quality testing of our products. During the reporting period, we conducted 1,663 environmental tests, storage and transportation tests, durability and reliability tests on a total of 312 self-developed components, including MR radio frequency amplifiers, gradient amplifiers, scanning beds, coils and physiological gates, CT scanning beds, racks, electronic components, slip rings and accessories, PET/CT detectors and scanning beds, RT racks, BDHs, MLCs, scanning beds, electronic components and XR high voltage. This has effectively helped the Group's R&D to optimize product design and improve the reliability of components and the whole machine. Through comprehensive equipment life cycle management, we ensure the safe and reliable operation of our equipment from demand collection, equipment procurement, design, verification, validation, maintenance, to calibration. During the production process, we have incorporated the safety and quality standards in the technical requirements of our products into the production process and the precision and reliability requirements of our equipment into the equipment management specifications. We also updated the ninth edition of the Measuring Instruments Management Control Program during the reporting period to further improve the management and maintenance of measuring instruments to ensure their accuracy and appropriateness for use. We regularly perform maintenance of production equipment and calibration and verification of measuring equipment to ensure the effective operation of the equipment and to provide effective support for the safe production of our products and factory inspection. Through this whole process of quality assurance measures, we ensure that each ex-factory product can meet the requirements of safety, performance and quality.

In addition, we have actively cooperated with Rheinland Technology (Shanghai) Co., Ltd, TUV SUD Certification and Testing (China) Co., Ltd., BSI, Bureau Veritas, SGS, CTI, CSA and DEKRA as well as other third-party certification organizations to ensure product quality in line with market requirements.

The storage and transportation testing encompass durability, reliability, and other trials, totaling



#### **Case: United Imaging Healthcare Continues** to Improve Laboratory Safety Management and Accreditation

In 2023, we passed 2 CTF corporate laboratory accreditation audits. Our Group's laboratories are now equipped with international leading electrical and electronic safety testing capabilities, and the safety test results issued can be accepted by 54 IEC System of Conformity Assessment Schemes for Electrotechnical Equipment (IECEE) member countries (regions) worldwide.





#### Valid CTFs Withdrawn CTFs

Show 25 v entries					shanghai united imaging			Q Download List 🛓	
Name	¢	Country =	CTF Stage	Stan scop	dards in Ie	0	Acceptance date	Responsible National Certification Body	
Shanghai United Imaging Healthcare Co., Ltd.		China	1	3			2020-01-10	TÜV Rheinland Japan Ltd.	
Shanghai United Imaging Healthcare Co., Ltd.		China	1	9			2016-01-11	TÜV SÜD PSB Pte. Ltd.	
Shanghai United Imaging Healthcare Co., Ltd.		China	1	27			2016-07-12	TÜV SÜD Product Service GmbH	
Shanghai United Imaging Healthcare Co.,Ltd.		China	1	12			2015-06-09	TÜV Rheinland LGA Products GmbH	

### Digital Transformation Development

Accompanied by the gradual increase in the digitalization level of the medical device industry, promoting digital transformation has become an inevitable trend for the development of enterprises. We aim to optimize the cost under the premise of ensuring product quality. We are committed to building a support system with diversified product lines, intelligent production lines, and a globalized layout to meet different market and customer needs. Our goal is to satisfy customers' needs in the most economical and precise way with high quality products and services.

During the reporting period, we actively carried out integrated supply chain construction, promoted intelligent manufacturing transformation, and continuously improved the layout and globalization of information technology capacity building, and enhanced our market responsiveness and supply chain resilience through IT infrastructure, information security, data governance center, sales operation system, production operation system, product research and development system and administrative management system. Our "digital and intelligent" manufacturing transformation is based on the concept of "new quality, automation, informatization and intelligence", which integrates all aspects of production factors, including manpower, equipment, materials, methods, environment and procedures, into planning and design, demand planning, production planning, material procurement, production and logistics.

During the year, we built physical models of all processes and workstations in the CT, MR, MI, and XR workshops, and utilized

the Advanced Planning and Scheduling System(APS) to break down production work orders and automatically assign work tasks to each workstation, significantly improving the speed and accuracy of scheduling. Environmentally, the system rationally arranges resources according to the priority of production work orders to improve resource utilization; socially, the system automatically adjusts the workload of each station to improve the quality of work and life of production line employees; and governance-wise, the system provides accurate information and decision-making support for the planning and management departments, and opens up the information of logistics, production planning, and warehousing, to ensure compliant operation.

At the same time, we continue to improve our lean management, driven by data, in order to achieve more competitive product deliveries and improve operational efficiency and product quality. We have continued to integrate the concept of digital transformation into all aspects of our business, striving to automate our processes, informatize our management processes and fine-tune our monitoring, so as to comprehensively improve our production efficiency and product quality. At the end of the reporting period, we had completed the upgrading of our sales and after-sales business opportunities and order management system, and the upgrading of other business systems, such as the production operation system and product development system, were in various stages of implementation as planned. During the reporting period, we have realized 100% automatic calculation of the production scheduling system for each product pipeline.

#### **Case:** United Imaging Healthcare Successfully Launched the Advanced Planning and Scheduling System (APS), Achieving 100% Automatic Calculation of Production Scheduling System for Each Product Pipeline

In 2023, the supply chain department successfully launched the advanced planning and scheduling system (APS), achieving automatic scheduling, connecting ERP, MES system and Feishu form information, realizing the information linkage between sales order and finished product shipment, and the complete closed-loop of work order planning and scheduling and MES system execution feedback. In the course of the project, the factory physical model of all processes and stations in CT, MR, MI, XR, etc. is established, and the APS system automatically breaks down the production work orders into work tasks and automatically assigns them to each station according to the scheduling algorithm, which greatly improves the speed and accuracy of scheduling. It also improves ESG management in many aspects: The APS system optimizes production planning, automatically allocating appropriate resources according to the priority of production work orders and process routes to improve resource utilization;

The APS system automatically arranges work assignments according to the load of each workstation, reducing overtime and work pressure and improving the quality of employees' work life;

Through the visualization of shipping board and resource order Gantt charts, it provides accurate information and decisionmaking support to the planning and management departments, and connects logistics, production planning, and warehousing information, which helps enterprises better manage risks and ensure compliant operations.



In the future, we will actively respond to the digital transformation strategy, benchmark the construction of intelligent manufacturing bases at the highest international level, further build digital-intelligent super factories, promote automation and intelligent lean manufacturing , ensure that internal management and operational efficiency are improved in the process of globalizing our business, utilize and exploit the value of data to achieve all-round digital management.

#### **Process Automation**

Use welding robots for automated and precise welding.

Use automatic dispenser to reduce the use of chemical products while ensuring work efficiency.

Add inverter compressor, mechanical pre-cooling equipment, saving in operating costs of RMB 1.15 million.

Optimize the MRI magnet occupancy cavity installation process, MRI magnet bypass valve process, CT detector module curing process, install molecular imaging detector module curing process, and further enhance process automation, while reducing cost.

Use AGVs to move materials or products, to ensure the safety of employees while improving production efficiency.

#### **Management Process Informatization**

Continuously optimize the NPI process to shorten the delivery time and improve the production efficiency on the basis of ensuring product quality.

Introduce the MES system to carry out 'error-proofing and anti-dumbing' preventive management for the whole production chain, ensuring the traceability of the whole process of the production quality control environment.

Use WMS system management materials, to achieve fine control of production materials, reduce material loss, and further improve the efficiency of inventory management.

Use automatic knife management system, and informatized management of knife in and out of the warehouse, to improve the efficiency and accuracy of knife management.

#### Management Process Informatization Monitoring Refinement

Real-time monitor of key process realization process parameters, combine with historical data to optimize and upgrade key processes.

Build magnet monitoring system, through 32 monitoring points to realize automatic data collection, analysis, alarm, timely detection and resolution of abnormalities in production management, while saving a total of more than RMB 150,000 in costs.

Establishment of an Internet of Things platform for radioactive sources to provide full-process supervision of the radioactive source system.

During the year, we have continued to push forward the construction of the second phase of our intelligent manufacturing base in Shanghai. We will apply a number of cutting-edge technologies such as industrial Internet of Things, artificial intelligence and mobile applications, equip hardware facilities such as intelligent production lines, intelligent warehousing and intelligent logistics, and significantly enhance the digitalization of the intelligent manufacturing base with the help of a software system that facilitates digitalized management and control, networked interconnection and platform collaboration. In addition, we will build a digital twin factory with information-physical systems as the core to realize flexible scheduling and efficient allocation of resources. Through the introduction of various smart manufacturing technologies, we aim to improve the overall quality and on-time delivery rate of our products, reduce overall costs, customer complaints and energy consumption, and realize carbon footprint management.



## Building Quality Service

United Imaging Healthcare has always adhered to the basic principle of 'putting customer-first'. The Company actively responds to the expectations and demands of customers, constantly improves the customer service management system, optimizes the customer service management process, strives to provide high-quality customer service and establishes a brand image worthy of customer trust.

## Standardizing Supervision and Management

United Imaging Healthcare attaches great importance to the quality, safety and performance of its products, and has formulated the Post-market Supervision and Regulation Procedures according to the Requirements for the Use of Quality Management System of Medical Devices in Regulations and the domestic and international regulations, standards and requirements. It standardizes the supervision and regulation of the listed products, identifies the potential safety risks and helps to respond in a timely and appropriate manner so as to ensure that the products satisfy the post-market regulatory requirements of different countries, and to protect the legitimate rights and interests of the consumers. In this year, we updated the EU and U.S. post-market regulatory requirements in the Post-market Supervision and Regulation Procedures, and improved the Complaint Handling Procedures, Corrective and Preventive Measures, Product Risk Management and other system documents.

In order to realize strict control of product quality and safety risks, we have set up an Adverse Event and Crisis Management Team, with the management representative as the general responsible person to lead the monitoring of adverse events. The Post-Marketing Supervision Department (PMS) carries out the specific work and takes measures according to the requirements. In addition, Sales and CS collect feedback from the customers and conduct customer visits. At the same time, we have established a standardized and efficient handling process. Engineers of the Post-Marketing Supervision Department (PMS) are required to report adverse events from regulatory agencies and the adverse event monitoring system in a timely manner, and the management will initiate investigations into the reported serious injuries and group adverse events within 12 hours, and take measures such as discontinuation of use, suspension of sale and recall according to the actual situation so as to minimize the negative impacts of the adverse events. During the reporting period, there were no serious injury events and group adverse events in the Group.

### Ensuring Service Quality

We strictly follow the Law of the People's Republic of China on the Protection of Consumer Rights and Interests and other national and local laws and regulations, and we are always committed to improving the quality of customer service and enhancing mutual trust with our customers. We have formulated a number of systems and regulations such as Complaint Handling Procedures, Service Management Procedures, and Customer Satisfaction Procedures, continuously optimized the customer service management system and revised United Imaging Service Engineer's Manual, clarified the service specifications of the engineers, perfected the process of dealing with customers' complaint, and promote the steady improvement customer satisfaction. We continuously strengthen customer communication through feedback channels such as service hotlines and email, optimize customer feedback processing procedures based on the customer relationship feedback platform, actively respond to customer requests and suggestions, and continuously follow up on the progress of feedback processing to ensure that the problems are properly resolved.

We have established a standardized customer complaint handling process, clarified the responsibilities at all levels, and effectively ensured that the customer complaint handling rate is maintained at a high level. The person in charge of RCS and the person in charge of Service Sales are responsible for handling customer complaints at the technical and non-technical (or business-oriented) levels, respectively. Each responsible person supports and cooperates with each other according to the actual situation and determine solutions in a timely manner. Meanwhile, we apply the after-sales system to record and follow up customer complaints and update the solution to our customers in a timely manner.

We promote the implementation of effective management initiatives, continue to strengthen customer service management, and help customers solve practical problems. When installing machines on site, we use curtains, equipment covers, kraft paper, and tool cushion boxes to protect customers' countertops and floors. We set up a 7\*24 response customer service hotline, make clear provisions for the time limit of reporting repairs, and are committed to providing customers with timely maintenance services. We continuously follow up on the resolution of problems at customers' sites, and combine manual return visits and online return visits after the resolution of problems to understand the customer's feelings about the service.



#### **Case:** United Imaging Healthcare Obtains 'Five-star' Commodity After-sales Service Certification

#### **Case:** Meeting Customer Needs Without Fear of Extreme Weather

Ensuring the quality of after-sales service is the key goal of United Imaging Healthcare, we strive to provide consumers with high-quality after-sales service and enhance consumer satisfaction. In this year, we have successfully passed the strict audit of Beijing Biaoyuan Certification Center on the after-sales service system, commodity service and customer service of the Company, and obtained the five-star commodity after-sales service certification, which fully demonstrates the capability and high quality of our excellent after-sales service to the community. In late July, North China suffered from continuous heavy rainfall, resulting in serious waterlogging of roads and interruption of transportation in some areas. In the face of this extreme weather, United Imaging Healthcare 's after-sales staff, adhering to the service concept of 'Customer First, Reputation Firs', overcame difficulties and went to the customer's site to sign a contract order with the customer, in order to satisfy the urgent needs of the people in the affected areas for medical equipment. During the process, our staffs not only fully demonstrated their professionalism, but also answered the customer's questions about the contract in detail, demonstrating their professional service ability, which was highly recognized by the customer.

## **Case:** Stick to Work on New Year's Eve to Solve Customer's Urgent Needs

In order to complete the equipment installation for Shanghai community hospital on time, United Imaging Healthcare engineers and the person in charge of RCS still worked on New Year's Eve, and responded to the urgent repair demand of Shanghai Renji Hospital in time after working until the early morning. They rushed to the site for equipment repair, which lasted for 10 hours.

The engineers stationed in Shanghai during the Spring Festival met the repair needs of major hospitals, and at the same time completed the installation of 15 CTs, which fully demonstrated the high capacity of United Imaging engineers.







We actively dealt with customer complaints, and got 100% handling rate during the reporting period. In addition, we formulated the Customer Satisfaction Procedures, specifying that the Strategic Marketing Department is responsible for customer satisfaction surveys and prepares an annual research report based on the analysis of the feedback information and survey results. The Design and Innovation Center, each business unit, the Customer Service Department, the Clinical Application and Training Department, the Sales Department and the Quality Management Department will formulate improvement measures according to customer feedback based on the actual research results and improve customer satisfaction. During the reporting period, we conducted surveys on customer satisfaction by means of letters, phone calls and return visits, fully understand the customer feedback, in order to continuously optimize the quality of products and services.

We deeply understand the importance of improving service quality for the long-term development of the Group and our products. Based on the reasonable expectations of our customers, we continue to improve our internal customer service management mechanism, create a service model with corporate characteristics, and are committed to providing high-quality and diversified services to our customers. Through online and offline training, bi-weekly technical seminars and monthly meetings, we regularly conduct training for engineers, covering new products and iterative projects, difficult problems and solutions, and continuously improve engineers' professional knowledge reserves and on-site problem-solving capabilities. As of the end of the reporting period, we have completed 57 training sessions for customer service engineers, with 743 participants and a total of 3,178 hours of training.

We are constantly improving our customer service coverage, and our service outlets are located all over the world. By the end of the reporting period, the global service team numbered more than 1,000, including more than 600 engineers with professional qualifications and certifications, distributed in many countries and regions, and stationed in more than 110 cities around the world.

#### **Case: Advanced Product Training** for Customer Service Engineers

This year, the training center carried out advanced product training for customer service engineers, including uCT, uXR and uMR product training. The training courses combine theoretical knowledge and practical operation experience to help participants master the basic operating principles of each product during the 5-day training, and improve engineers' ability to diagnose and solve equipment faults. At the end of the course, the engineers need to pass the theoretical and practical examination to obtain the corresponding service qualification, which develops the professional and technical teams.

Adhering to the basic principle of 'putting customer first', we paid great attention to customer needs and carried out targeted customer training in the year. The training targets inlcude community hospital customers. In order to improve the participation and effectiveness of the training, we adopted intensive training at the headquarters, on-site training, and online training, all of which were praised by our customers.





The total training hour is

The global service team comprises

3,178<sub>hours</sub> 1,000+<sub>members</sub> 110+<sub>cities</sub>

The global service team caters to

## Implementing Responsible Purchasing

Promoting high-quality and sustainable operation of the supply chain has an important impact on the stable development of enterprises. We have formulated Procurement Control Procedures, Supplier Management Procedures, Traceability Procedures and Material Inspection Control Procedures to strictly regulate the procurement, optimize the supplier management system, and paid attention to the performance of suppliers in fulfilling their environmental and social responsibilities, so as to improve the quality and efficiency of the supply chain management. We continuously monitor the potential risks in the supply chain, and prevent business interruption caused by supply chain risks. We deepen the communication with suppliers and work with partners to promote the development of the industry.

### Supplier Quality Management

United Imaging Healthcare always adheres to the concept of responsible purchasing, strictly follows the Supplier Management Procedures and updates them in a timely manner. The Company strives to establish standardized norms in the processes of supplier admission, qualification, audit, evaluation and elimination. At the supplier admission stage, we evaluate suppliers in light of actual business needs and professional opinions of relevant departmental personnel, and approve qualified suppliers. We require all suppliers to sign the Supplier Ethics and Compliance Commitment to standardize their ethical performance, and we additionally require key suppliers to sign a quality assurance agreement and provide relevant qualifications. In addition, we pay close attention to the performance of suppliers in environmental protection and hazardous materials control. According to basic information such as product quality, price and delivery time, we prioritize the cooperation with suppliers with environmental protection-related certifications.

In order to ensure that the products and services provided by suppliers meet the standards of United Imaging Healthcare, we conduct annual audits and evaluations of suppliers with whom we have already cooperated, and the assessment indicators include cost, quality and delivery time. Quarterly assessment will be conducted for suppliers whose annual performance assessment fails to meet the standard, and suppliers who fail the assessment or whose rectification does not meet the requirements will be released in order to realize the strict control over the quality of suppliers. In addition, for the purpose of improving the efficiency of supplier management, we have adopted a hierarchical management model, with different frequency of assessment and unscheduled sampling inspections and visits based on the importance of the suppliers and the types of products and services to safeguard the quality of our products. During the reporting period, we audited a total of 97 suppliers and urged them to rectify 74 non-compliant concerns.

We continue to strengthen the capacity of suppliers, conduct different types of training according to different quality management stages, enhance the effectiveness of training, and carry out targeted work to empower suppliers. In this year, we conducted 89 relevant trainings for priority suppliers with the participation of 224 suppliers, the content of the training covered product quality and safety, compliance, as well as anticorruption and anti-graft, with a coverage rate of over 70%. For example, we carried out online training on regulations in an orderly manner to improve suppliers' mastery of laws and regulations related to environmentally hazardous substances such as RoHS, REACH, POPs, etc., so as to prevent supply chain disruptions due to suppliers' involvement in illegal behaviors while reducing environmental risks in the supply chain.

Among them, as of the end of the reporting period, we have conducted 7 consecutive 'Supplier Quality Training Camps' for suppliers in the industry chain, through online and offline channel, in-depth supplier site and inviting suppliers to participate in the meetings, etc. With the goal of building highquality suppliers, we have systematically demonstrated the quality requirements of United Imaging Healthcare, carried out in-depth cooperation in the field of quality, and expanded the scope of product quality and safety publicity. Through 'focusing on the details, promoting standardization', we have carried out relevant training, so as to promote the quality and safety of materials and product to a higher level, and contribute to the harmony of health with excellent quality construction.

The geographical distribution of suppliers: the PRC and Overseas



#### 2023 Supplier Audit/Evaluation Coverage at All Levels

Supplier Type	Coverage Rate	Frequency of Audit/Evaluation
Tier 1 supplier	100%	An annual evaluation is conducted An audit is conducted every two years
Tier 2 supplier	100%	An annual evaluation is conducted An audit is conducted every two years
Tier 3 supplier	100%	An evaluation is conducted every two years



### Supplier Environmental and Social Risk Management

We pay attention to the performance of our suppliers in fulfilling their social responsibilities, and we are committed to promoting responsible management of the supply chain by setting clear requirements and signing compliance commitments with our suppliers in the areas of environmental protection, adherence to business ethics, and safeguarding the health and safety of our employees.

In terms of environmental protection, we examine whether our suppliers have taken appropriate actions to protect the environment and whether they have the ability to control harmful substances in the process of supplier admission and annual evaluation.

In terms of business ethics, we require our cooperative suppliers to sign the Supplier Ethics and Compliance Commitment on the basis of the Integrity and Self-Discipline Commitment signed by all employees to promote integrity in the supply chain. As of the end of the reporting period, the percentage of suppliers signing anti-corruption documents such as the Integrity Commitment and Integrity Agreement reached 100%.

In terms of employee health and safety, we added relevant assessment indicators to our Supplier Management Procedures, focusing on whether suppliers have passed the ISO45001 certification for occupational health systems, and requiring suppliers without relevant certifications to equip their employees with safety and protective gears, formulate safety and protective measures, and pay workers' compensation insurance for their employees. During the reporting period, the percentage of our direct suppliers who had passed the quality, environment and occupational health and safety management system certifications was as high as 98.1%, including the certifications such as ISO45001, ISO14001 and ISO9000.

## Synergy Development with Supplier

United Imaging Healthcare regards it as an important goal to work together with suppliers. We continue to strengthen communication with suppliers by organizing annual supplier meetings and conducting supplier training to build a win-win cooperation model. During this year, we conducted more than 35 communications with suppliers through quality meetings and business visits. In addition, we actively participated in industry supply chain associations and related activities, such as the China Federation of Logistics Medical Enterprises Supply Chain Association, the Ninth Annual Medical Device Supply Chain Conference, and the China International Import Expo, etc. By analyzing and discussing the industry's excellent practices, we continue to optimize upstream and downstream cooperative relationships and forge synergy for the development of the industry chain.

Advocating suppliers to install environmental protection equipment for exhaust emissions

Advocating suppliers to develop renewable energy materials

Advocating suppliers for Solar Panel Installations on Rooftops

Advocating suppliers to install environmental protection equipment for exhaust emissions

Advocating suppliers to establish centralized dust removal systems







The percentage of suppliers who have signed anti-corruption documents such as the *Integrity Commitment and Integrity Agreement* is



Suppliers with certification for quality, environmental, and occupational health and safety management systems amount to

98.1%

# **People-oriented Approach, Fostering** Employee Growth

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United Imaging Healthcare always adheres to the core values of 'customer-centered, innovation-driven, and striver-oriented development', regards employees as the core driving force to promote sustainable development of the enterprise, and firmly protects the basic rights of employees. We pledge to provide an equal, healthy, and safe workplace environment, fostering cultural diversity and inclusivity, supporting employees' professional growth and personal goals, and partnering with them for mutual development.

## Protecting Employees' Rights and Interests

We always uphold the concept of people-oriented development, and regard the protection of employees' rights and interests as the basic guideline of the Group's employment. We continue to standardize the employment management, broaden the recruitment channels of talents, and create a diversified platform to safeguard the rights and interests of employees, thus creating a healthy and harmonious employment relationship.

### Standardizing Employment Management

United Imaging Healthcare strictly complies with national laws and regulations such as the *Labor Law of the People's Republic* of China, the Labor Contract Law of the People's Republic of China and the Employment Promotion Law of the People's Republic of China, and has formulated internal management policies such as the Recruitment Management System, the Overseas Dispatch Policy and the Regulations on the Management of Employees' Leave. The Group has established clear management standards and norms in recruitment and dismissal, salary and benefits, position promotion, working hours and holidays. We strictly conduct verification of candidates' identity information during recruitment and onboarding, and resolutely prohibit the employment of child labor. We respect employees' labor wishes and prohibit any form of forced labor.

### Broadening Talent Recruitment Channels

The Group has formulated *the Recruitment Management System* to clearly standardize the process of recruitment and selection and improve the quality and efficiency of recruitment. We pursue diversified recruitment, broaden talent introduction channels through campus recruitment, social recruitment and internal staff recommendation, and conduct extensive publicity through the official WeChat recruitment platform, live interactive recruitment, online and on-site comprehensive previews and cooperation with university employment networks.

We follow the principles of fairness, impartiality and openness in recruitment, and eliminate all forms of discrimination and prejudice to ensure that all applicants have equal opportunities to obtain information and participate in the competition. We adhere to the principle of 'not setting up positions for specific people', open positions based on actual needs, and formulate a detailed talent reserve plan to cope with market changes and ensure team vitality.

We vigorously promote school-enterprise cooperation projects, and work with higher education institutions to cultivate professionals who meet the needs of the industry, so as to form a mutually beneficial and win-win education cooperation model. This year, we organized and carried out various forms of schoolenterprise cooperation projects, including setting up internship bases to provide employment opportunities for outstanding interns from Xuzhou Medical University, Wenzhou Medical University, Guizhou Medical University, Jiangsu Health Vocational College, Tianjin Medical College, Hubei University of Science and Technology and other schools.

In July 2023, United Imaging Healthcare was awarded '2023 Jiading District Student Practice Base' by Jiading District Talent Service Center. In November of the same year, we were further recognized with the '2023 Jiading District Encouragement for Enterprises to Recruit Fresh Graduates' presented by the Jiading District Employment Promotion Center.

#### Case: 'Emerging Era, Choices Without Boundaries'-United Imaging 2024 Campus Recruitment Live Employer Brand Event

United Imaging Healthcare hosted the 2024 Campus Recruitment Live Employer Branding Event on August 29, 2023. Mr. Zhang Qiang, Chairman and Co-CEO of United Imaging Healthcare, Mr. Zhang Xinyue, R&D Manager of Central Research Institute, Mr. Teng Jiaqi, Senior Director of International Business, and Mr. Wu Zhongqi, Human Resources Consultant, attended the event and explained United Imaging Healthcare 's technological research and development strengths, internationalization strategy layout, and innovation-driven development concepts, as well as detailed introduction of its corporate culture and talent growth mechanism to the majority of potential candidates and the society at large.

The live broadcasting event achieved remarkable results, attracting over 17,000 viewers and over 700 resumes received, effectively drawing the attention of numerous outstanding potential candidates. In addition, the event also included three job-specific promotion live broadcasts, which attracted over 14,000 viewers and resulted in more than 900 resume submissions.



#### Case: United Imaging 2024 Campus Recruitment Open Day

United Imaging Healthcare held the 2024 Campus Recruitment Open Day in Shanghai and Wuhan City, providing candidates who have entered the signing stage with the opportunity to learn more about United Imaging Healthcare's development history and corporate culture, as well as to have face-to-face exchanges with their future colleagues and corporate experts. Nearly 100 candidates were invited to participate in the event, which effectively strengthened the candidates' sense of identification with United Imaging Healthcare's corporate culture, facilitated the final signing decision, and further improved the brand image of United Imaging Healthcare as an excellent employer.



### **Building a Diverse Platform**

The Group deeply understands and practices the values of diversity and equality, and has made them the core drivers of the Group's continuous development. We respect individual differences and strongly oppose any unequal treatment based on race, ethnic minorities, geographic background, nationality, birthplace, religion, gender, age or marital status. In addition, we have implemented initiatives to create an inclusive office environment, such as multilingual office signs and conference systems.

We have adhered to a fair recruitment policy to provide equal employment opportunities for women. 132 female employees were hired at the management level during the year, accounting for 24% of the total. In addition, we vigorously practiced fair hiring of veterans and persons with disabilities, hiring a total of 32 employees with disabilities who met the requirements of the corresponding job positions during the year. As of the end of the reporting period, the Group had a total of 7,440 employees, with a 100% labor contract signing rate. And 39% of employees were master's degree holders or above, and 46% of employees were aged 30 or below.

Total number of employees

7,440

Labor contract signing rate

IB BM Summit

#### Mao Xin

As the 'vanguard' of HR in overseas business, Ms Mao Xin has supported the development of multinational business since 2018, and has assisted in the establishment of 12 subsidiaries in the United States, Poland, South Korea, Japan, South Africa, etc., and has given timely, effective and professional feedback to business departments from multiple modules; she has participated in the recruitment of local personnel in various countries, resulting in an average increase of 117% in the number of overseas employees for 6 consecutive years; she has served more than 200 employees, distributed in 16 countries and regions around the world. From the second half of 2021 to 2022, she participated in the construction of an overseas new employee training system, assisted in writing and publishing national policy system mechanisms, salary incentives and structures, etc., and carried out systematic management of global payroll operations through the development of a unified third party. As the BP of the HR team, Mao Xin selflessly undertook a lot of work to support and coordinate with external departments, and devoted himself to the rapid development of overseas business with the 'no time difference' work mode.



#### Marlina Binti Maribin

Ms Marlina Binti Maribin, joined United Imaging Healthcare in 2018. Serving as a Regional Clinical Application Manager, she has been consistently active across Southeast Asia, India, Poland, Korea, Australia, New Zealand, Japan, and Central and Eastern Europe, delivering application training to various regions. Her clinical expertise and professionalism are highly recognized by her clients. As the leader and trainer of the team, she sets an outstanding example for United Imaging Healthcare's mission and vision of 'always being passionate about new things and being innovative in solving problems'.



#### **Robert Ezell**

Mr Robert Ezell, an employee of United Imaging Healthcare's U.S. subsidiary, plays a crucial role in managing the entire warehouse operations of the U.S. Manufacturing Facility. He is responsible for the unloading, receiving, processing, storage, sorting, and loading of materials, complete units, and spare parts, ensuring the smooth operation of the supply chain. His relentless efforts are vital in maintaining the flow of the supply chain. He oversees the entire storage operation chain, coordinating from demand to reception times, controlling every step of the process. With his professional skills and sense of responsibility, Robert Ezell has made significant contributions to optimizing inventory and ensuring efficient operations at our U.S. Manufacturing Facility.

#### United Imaging Healthcare Talent Strategy: Building A Strong Core Team

#### **Employee Statistics in 2023**

By Position Level		By Ge	nder	By Education Background	al	By Age		By Geograp Region	hical
Senior management	27	Female	1,947	Master's degree	2,910	Under 30 years old	3,408	Chinese	7,101
Middle management	516	Male	5,493	01 00000		31 to 40 years old	3,071	mainana	
General employees	6,897			Bachelor's	2,683	-		Hong Kong,	8
				degree		41 to 50 years old	802	Macao and Taiwan region	
				College degree	1,847	Over 50 years old	159	0	
				or below				Overseas	331

Proportion of employees with master's degree or above: approximately

39%

## Empowering Employee Growth

United Imaging Healthcare implements the human resource strategy of 'Talent First, Elite Team, Win-Win Development' and is committed to building a diversified talent ecosystem. Relying on the value chain-oriented and process-oriented organizational structure and innovative and diversified systematic incentive mechanism, we have successfully built up a professional team with excellent business skills, rich industry experience, outstanding management capability and international vision in the key segments of research and development, marketing, manufacturing, customer service and functional management. Professional talents are not only the key for United Imaging Healthcare to maintain its competitive advantages in various business fields, but also the core driving force to promote continuous innovation and maintain its leading position in the industry.

Building core management/ R&D teams	Establishing a tiered talent workforce,developing specialized technical experts	Developing senior management talents	Building a strong core team
Build a strong core team	Cultivating our own talented workforce	Cultivating professional technical	Promoting compound
		experts with specialized expertise	management talents with high
	Developing a tiered talent structure	the development of the Company	and team leadership

Developing a top-tier, world-class talent workforce



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### **Development and Training**

United Imaging Healthcare attaches great importance to the training and development of talents, and supports the growth of employees, stimulates their potential, builds a professional and excellent talent team, and promotes coordinated development and innovation. We guide employees to plan their own development direction based on their own development advantages and the sustainable development needs of the group, formulate a career development 'Y' system for employees, and clarify the position level sequence around the management channel and vocational and technical channel, so that employees can obtain a clear career development path, motivate employees to continuously improve their professional skills, and enhance their personal career competitive advantage.

In terms of employee training, we have formulated *Training Control Procedures* in our *Quality Manual*, to ensure that employee training is conducted in a reasonable and orderly manner, which specifies the requirements for all employees in terms of training and skills education in order to standardize the conduct of employee training. We provide general training for all employees, including full-time employees, contract employees, and interns, to fully ensure the personal growth and development of employees.





United Imaging Healthcare Career Development Program

#### Leadership Skills Development

We've initiated the Change Agents Program, encompassing the 'L1 Leaders Program,' 'L2 Explorers Program,' and 'L3 Practitioners Program,' aimed at managers. This program is guided by the 'U-Change' leadership model, adopting a blend of theoretical training and practical application to cultivate leadership skills. Through executing executive leadership training, operational mid-level development projects, front-line manager training initiatives, and reserve cadre development programs, we've established a systematic and well-organized leadership training framework. This framework includes clear succession management plans, laying a solid foundation for the sustained and stable growth of our group.

#### **Case:** Leadership Training Program, Shaping Future Management Elites

In 2023, United Imaging Healthcare implemented a leadership development program for different management levels, aiming to comprehensively enhance the leadership of the management team to support the realization of the Group's strategic objectives and the continuous growth of its business. The training has been successfully conducted for 5 sessions, covering a total of 248 managers.

For senior executives, the Top team workshop program was launched to promote their cohesion and strategic consensus through co-creation seminars, and to effectively enhance their innovative thinking and execution. For middle-level managers, we organized the L2 Leadership Development Program, which provides in-depth study of the leadership model and improves the quality of decision-making and cross-departmental collaboration by enhancing self-awareness. For first-line managers, we implemented the L3 Leadership Development Program, which focuses on training individual contributors to change into management roles, cultivating team coordination and coaching skills, and consolidating the foundation of leadership. For middle and junior management reserves, we have specially designed a series of thematic trainings, such as Quality Decision Making, Horizontal Collaboration and Building High-Performance Teams, with a total of 95 participants, as well as Coaching and Mentoring and Task Planning and Execution trainings for L3 reserves, with a total of 151 participants benefiting from the trainings.

#### **Professional Skills Development**

We have formulated the "Attacker Program" for all employees, which focuses on the development of professional capabilities of key positions in four core functions including marketing, product R&D, operation management and headquarter functions. And we have built a comprehensive capability development model for all employees, focusing on the professional ability development of key positions, and including "establishing, purchasing, borrowing and sharing". We have built a competency course system, focusing on product systems, quality regulations, R&D, marketing, after-sales, supply chain, human resources, intellectual property, information technology, market brand, etc.

For marketing positions, we have implemented a multi-level, targeted training program aimed at improving the professional ability and management of front-line sales staff, grass-roots managers and marketing reserves. Through diversified training methods such as online training, intensive training, training in rotation and the "One training and two classes" mechanism, we actively cultivate our marketing elites.

For non-marketing positions, we customized training programs for R&D, production and quality systems based on the need for pre-service training for new employees, the qualification requirements for special positions, and the need to improve the professional competence of the positions. In 2023, we conducted more than 200 trainings, amounting to more than 300 hours, covering a broad spectrum of employee groups.



#### **Internationalized Talent Cultivation**

In 2023, in order to meet the needs of international development, United Imaging Healthcare has formulated the 'Voyager Program', aiming to build an international talent echelon that meets the needs of expatriates from the headquarters, highly collaborative overseas teams, and the overseas rGM group. Based on the 'Global Human Resource Competency Model', the program is cultivated through 'general competence development' and 'professional competence development'.

We have clearly defined the positioning for different groups, including expatriates from the headquarters, highly collaborative overseas teams, and the overseas rGM group. To meet business requirements, we have developed a precise international talent capability model to ensure the targeted and effective development of talents. We have enhanced courses related to role transition and mindset change to assist international talents in better integrating into new environments. Simultaneously, we encourage individuals to create an International Development Plan (IDP) for international work to better plan and achieve their career development goals.

In terms of training, we have developed a series of courses, including growth mindset courses, United Imaging Healthcare international strategy, international business introduction, international market insight and analysis, influence courses, problem-solving courses, etc., as well as role transformation workshops. These courses are designed to help individuals understand the importance of internationalization to UII and individual value, understand the differences between overseas work and domestic work, and master the ability to deal with typical scenarios of overseas work. In addition, we have also precipitated cases of typical overseas business scenarios and formed a 'nautical chart', which provides important input for curriculum development. Through case studies and practice, we help international talents better understand and respond to the challenges of different international work environments. Additionally, we have launched the International Young Talent Program, specifically targeting young key talents. Through this training program, our aim is to cultivate and develop the international capabilities of the younger generation, ensuring the Company's continued innovation and competitiveness. This effort not only enhances the international perspective and competitiveness of our young employees but also provides sustainable talent support for the group's future international strategic development.

In the future, we will further improve our international talent training plan and build a comprehensive capabilitybased international talent pool to support the sustainable development and growth of United Imaging Healthcare on the international stage.

#### **New Employee Training**

We have formulated the 'Newcomer Program', which is a training program designed for fresh graduates, experienced hires, and international recruits to deepen their understanding of the Group's cultural values, regulations, business system and job function to promote cultural integration and strengthen their United Imaging genes.



#### **Case:** Focusing on Talent Growth-'Together at United Imaging-Starting a New Life' Training Program

For the fresh graduates in 2023, United Imaging Healthcare planned a customized training program 'Together at United Imaging - Starting a New Life', aiming at facilitating the rapid integration of new employees, strengthening the sense of corporate identity, and accelerating the enhancement of their professional skills. The training program attracted a total of 652 fresh graduates.

This training adeptly guided the new employees to deeply understand the corporate spirit and cultural values of the Company through corporate culture training and interactive games. Additionally, through the centralized training session focusing on the overview of the Group, brand concept, business segment analysis and the communication of values, supplemented by the sharing of real cases by previous outstanding fresh graduates, the training aimed to strengthen the determination and confidence of the new employees in joining the Company.

Through this training, United Imaging Healthcare not only provided a platform for new employees to have a comprehensive understanding of the Company, quickly improve themselves and integrate into the workplace, but also further deepened their identification and sense of belonging to the culture of United Imaging Healthcare, laying a solid foundation for the sustainable development of the Group and the building of the talent team.



To facilitate the enhancement of employee capabilities, United Imaging Healthcare actively supports its full-time employees in pursuing degree education and professional courses, providing necessary assistance for acquiring academic degrees and vocational skill certifications. We have established support policies for all employment types, including contract workers, interns, and part-time staff, covering degree courses and professional certifications. These policies include, but are not limited to, financial subsidies, inclusion in personal performance evaluations, motivational development courses. external organizational training invitations, and bonuses.In integrating external training resources, we are committed to aiding employees in advancing their professional skills for key positions. Following the signing of training agreements with the participating employees, we methodically arrange for their involvement in internal or external practical work experiences.

We encourage our employees to participate in external training and further education programs, aiming to enhance their acquisition of knowledge and skills pertinent to their roles. This has covered 173 employees, encompassing a diverse range of degree courses and professional skill certifications. Among these are certifications for specialized operations, Project Management Professional (PMP) certifications, certificates in reliability technology training, risk management training, greenhouse gas internal auditor training, as well as certificates from courses on radiopharmaceutical technology and clinical applications in nuclear medicine.

#### During The Reporting Period, Our Training Data Related to Human Capital Development is as Follows:

The total training hours of employees are

45,888 hours

The total number of employees trained is

7,340

The average length of training is

6.25 hours per person

The coverage rate of trained employees is

98.50%

### **Compensation and Incentives**

We strictly comply with the applicable laws and regulations of the countries and regions in which we operate, including the Labor Law, the Employment Rights Act, the Provisions on Salary Transparency and Non-Discrimination and other relevant laws and regulations, and during the reporting period, we continued to optimize the performance-based compensation management system, formulated a reasonable and perfect salary incentive mechanism according to the characteristics of different positions, and established an incentive clawback and bonus recovery mechanism based on the sustainable development management goals, and formulated systematic policies such as the Employee Reward and Punishment Management System.

We have developed a compensation structure that encompasses all employees, including base salary, variable pay and long-term incentives. We compare the salary levels with the market to timely update the salary framework for each job grade annually. Both variable pay and long-term incentives are directly linked to the Company's performance and the individual employee achievements, aiming to drive the achievement for corporate performance goals and continuously improve employee performance. Adhering to the concept of 'clear goals, resultsoriented, and stimulating differences', we are committed to creating a robust incentive mechanism for key employees, building an efficient, fair and motivating working environment, so as to retain and reward outstanding talents, and create a proactive and enterprising organizational atmosphere.

The Company's performance management system includes two levels: organizational performance and individual performance. In the primary organizational level, we have established not only overarching organizational performance objectives but also delineated individual performance targets for those in leadership positions. At the secondary organizational levels and below, our focus predominantly lies in the setting and implementation of individual performance goals.

For the performance management system, we adopt the scientific and efficient PDCA closed-loop process of goal setting, performance implementation, performance evaluation, performance feedback results and application to strengthen the relevance and effectiveness of performance management and ensure that the potential of employees is maximized. We conduct an annual performance evaluation mechanism for all employees of the firm every year. Through the evaluation system, we are able to objectively measure the performance of our employees in achieving set goals, fulfilling job responsibilities, demonstrating individual capabilities, and meeting sustainability performance goals. The evaluation results are not only used for performance appraisal and salary adjustment, but more importantly, as a reference for employee development and growth, as well as sustainable development strategies, to provide employees and the Group with opportunities and directions for further improvement. At the same time, the evaluation results are also used by the Management to continuously optimize and improve the performance management system, ensure that it is closely connected with the Group's overall development strategy, and promote the maximum realization of employees' potential.

In addition, during the year, we implemented the Class II Restricted Share Incentive Scheme, under which we planned to grant 4,000,000 shares to the incentive recipients, of which 3,741,900 shares were granted for the first time, covering 1,594 incentive recipients. The scheme is aimed at enhancing the bonding between the Group and its employees, stabilizing the core team and attracting outstanding talents.

During the reporting period, our employee turnover rate was 9%, the retention rate of core and key technical talents was 97%.

#### PDCA Regular Performance Assessment and Feedback Mechanism

Setting (P)	Performance Implementation (D)	Performance Evaluation (C)	Feedback and Application (A)
Employees and their immediate supervisors agree on performance goals at the beginning of the performance year. Simultaneously, we actively strengthen managers' team management metrics, focusing on organizational capacity building and strategic alignment with team objectives.	Managers and employees conduct a mid-year performance review, including goal adjustments, with both parties promptly updating and confirming any changes. Formal communication occurs at least once every six months to enhance sensitivity and responsiveness to market strategy shifts.	Managers and employees collaboratively summarize and evaluate the achievement of goals and set objectives for the following year. We have introduced cross-organizational comparisons, combining formal assessments and value contributions to ensure the comprehensiveness and fairness of performance evaluations.	Based on evaluation results, high-performing employees are encouraged to use 'Personal Development Plans' to align strengths with company needs, enhancing career competitiveness. For those with lower evaluations, managers will discuss and create 'Performance Improvement Plans' to boost future performance.

The Class II Restricted Share Incentive Scheme grants

3.74 million shares

covering incentive recipients totaling

1.594 people 97 %

The retention rate of core talents

## Employee Communication and Interaction

### **Employee Appeals**

United Imaging Healthcare places great emphasis on employee feedback, soliciting opinions through various methods. We have established diverse channels for feedback submission, including workers' congresses, among others. Additionally, we utilize official websites, internal notices, email, and internal communication tools to convey relevant methods of opinion communication and feedback to employees.

We allow employees to submit feedback anonymously and strictly protect the confidentiality of employees' personal information and feedback. During the feedback processing, we rigorously adhere to confidentiality protocols, limit data retention periods, and ensure the security of employees' personal information. Designated departments, such as the trade union and HR department, regularly process and respond to employee feedback to foster effective communication between different levels of the organization and continually improve the feedback mechanism.

### **Employee Satisfaction Survey**

To gain a deeper understanding of the operational and managerial status quo at United Imaging Healthcare, we regularly conduct employee satisfaction surveys to evaluate the effectiveness of our human resource management, identify potential issues, and implement improvement measures. The survey results indicate a high level of employee satisfaction with the Company's work environment, benefits, and management style. Employees positively assess the benefits and training opportunities provided by the company and express high regard for the leadership team and their colleagues. These responses reflect the Company's commitment to and value for its employees, fostering a positive work atmosphere and team spirit. Moving forward, we plan to continue collaborating with third-party consulting firms to ensure the professionalism and objectivity of our surveys, further enhance employee satisfaction, and promote the long-term stable growth of the company.



## Creating a Fulfilling Workplace

This year, United Imaging Healthcare has established the 'uCARE' non-material incentive system that encompasses all full-time employees, covering four key areas: health care, career companionship, recognition and commendation, and communication and connectivity. Through a diverse array of non-salary benefits, we aim to foster a united, amicable, and harmonious working environment, thereby enhancing employee well-being.

In our quest to refine non-salary benefits and ensure a harmonious work-life balance for our employees, we have tailored a comprehensive welfare system grounded in their needs. Beyond the timely and full payment of basic salaries, statutory contributions to social security and housing provident funds, we offer extensive commercial insurance policies for all employees, including high-coverage accident and critical illness insurance, safeguarding their health and security. For employees and recent graduates without personal housing in their work location, we provide dormitories, public rental housing, and rental subsidies to alleviate the burdens of rent, residence, and living expenses. Moreover, in addition to statutory holidays and annual leave, we offer additional leave arrangements such as annual service leave, parental leave, and paternity leave, attending to our employees' life and family needs. By organizing annual health check-ups, team-building activities, and presenting festive gifts, we strive to create a more comfortable and enjoyable work and living environment for our employees. Our non-salary benefits system encompasses onboarding, anniversaries, marriage, housing provident funds, and more, underpinned by well-established policies to meet the diverse needs and expectations of our workforce.



In terms of health care, United Imaging Healthcare provides all employees with additional commercial insurance, including accidental injury insurance and additional medical insurance, and conducts regular welfare medical checkups. During the year, we organized a series of health consultation and recreational activities, such as traditional Chinese medicine clinic, badminton tournament and basketball tournament, to show our care about the physical and mental health of our employees. In addition, we regularly optimize our cafeteria catering and shuttle bus routes, conduct administrative satisfaction surveys, and provide our employees with a comfortable office environment and recreational facilities like a gym.

In terms of career companionship, we place great emphasis on the professional development of all employees, organizing various activities such as World Book Day themed salons to encourage continuous learning and growth. Furthermore, on significant holidays and at crucial milestones in employees' lives, we offer customized gift boxes and welfare allowances to enhance their sense of workplace well-being.

In terms of recognition, United Imaging Healthcare rewards outstanding employees through quarterly stars and annual recognition. In this year, we further launched the 'UIH badge', which is issued in the form of Lark corporate badge on the anniversary of an employee, to enhance the employee's sense of belonging and cohesion.

In terms of communication, we provide each department with reunion allowances, support occasional trips and dinners, as well as organize various kinds of special activities to strengthen communication among employees and enhance team spirit.

## Ensuring Occupational Health

Protecting the occupational health of employees is an important expression of the Group's sense of responsibility. While pursuing economic benefits, we are committed to creating a healthy and safe working environment, which not only helps to improve the efficiency of our employees, but also helps to establish a good corporate image, so as to be recognized by our employees and the society.

United Imaging Healthcare strictly abides by the requirements of the Work Safety Law of the People's Republic of China, Law of the People's Republic of China on Prevention and Control of Occupational Diseases and other laws and regulations. In the Quality Handbook and the EHS Management Handbook, the Company clearly defines the requirements for the control of the working environment and the personnel's health, cleanliness and dress code, attaches great importance to the protection of the staff's physical and mental health, continuously strengthens the occupational health and safety management, optimizes the management mechanism and process, implements the management initiatives, build a safe workplace and guard employees' occupational health and safety.

We continue to improve the occupational health and safety management system, standardize and guide the implementation of employees' health and safety protection initiatives. The Shanghai center and each Manufacturing Facility have formulated documents such as *EHS Management Responsibilities* and *Occupational Health Management System*, and reviewed them in a timely manner according to changes in external laws and regulations. This year, we further clarified the division of responsibilities of each department in the *Occupational Health Management System*, refined the specific requirements for implementation, and ensured that all employees fully understood the relevant guidelines with detailed operational introduction and standard operating procedures. Our occupational health and safety management system has passed a number of certifications and covers all employees, including regular and part-time employees. As of the end of the reporting period, our Shanghai center and Wuhan Manufacturing Facility have obtained ISO 45001 certification and passed the supervisory audits conducted by the certification authority, Wuhan factory has obtained the title of 'Healthy Enterprise' and declared 'Healthy Enterprise' at provincial level, and our Shanghai center was awarded the Level 2 enterprise of safety production standardization by the Shanghai Emergency Management Bureau.

For the overall prevent of safety accidents, we continue to strengthen our safety management mechanism and promote the implementation of safety management measures. We have set up safety management teams in each department, responsible for conveying the safety requirements of the higher authorities and promoting the full implementation of safety management initiatives within the department. For outstanding individuals or groups that actively participate in health and safety risk identification, prevention and response, we have formulated the 'Safety Improvement Proposals' and set up incentives such as 'EHS Advanced Departments' to enhance the enthusiasm of all employees to participate in safety management. We have regularly assessed safety risks in the production through safety inspections and internal audits so as to detect problems and respond to them earlier. In addition, Changzhou Manufacturing Facility added a ray dose alarm device in the RT shielding room, paired with a dose monitoring system, when the radiation dose in the RT shielding room exceeds the normal value, the alarm device will give a realtime alarm to remind the staff to take protective measures in time. Shanghai center held a forklift operation specification and skills competition to improve staff's safe operational skills, and hired a third party to conduct regular inspections of the power distribution system, high-voltage safety appliances, elevators, fire-fighting system, compressed air system and safety valves to ensure the safety of the equipment.

For special positions that may have occupational disease hazards, we apply an occupational health management system to closely monitor the physical health condition of employees at

various stages including pre-employment, during employment, and upon departure. We have also optimized and upgraded the system on the basis of the original medical examination files and the guarantee of regular medical check-ups for employees. This year, we notify employees of their medical check-up results through email and Lark, at the same time, a new online confirmation feature has been added to improve the response speed of employee information confirmation, achieving efficient and convenient management of employees' occupational health. We actively raise the occupational health awareness of all employees and create a working atmosphere of consciously preventing safety and health risks. In terms of training activities, we conduct company-level training for all new employees to help them guickly master the requirements of the Group's occupational health and safety, and to raise their awareness of and sensitivity to the prevention and control of health and safety risks. According to business needs, we regularly conduct training on special topics such as occupational health, radiation safety and transportation safety to strengthen the knowledge

and skills of all employees in specific areas. In addition, each department conducts regular departmental training, including strengthening operating procedures, interpreting relevant rules and regulations, and standardizing the wearing of protective equipment to minimize workplace accidents during operations. During the year, the Shanghai headquarter conducted 40 training sessions with 1,026 participants, new employees training coverage rate reached 100%, while our Wuhan Manufacturing Facility conducted 27 training sessions with 323 participants, new employees training coverage rate reached 100%. In terms of daily publicity, we set up occupational hazard bulletin boards at workplaces and provided employees with occupational hazard notification cards to help them understand the latest information on occupational hazards, potential health risks, and prevention of and responses to occupational diseases. In 2023, the Group reported zero fatalities due to work-related incidents, and the total number of hours lost due to work-related injuries was 2.466.

Training sessions in Shanghai headquarter conducted

40

Training sessions in Wuhan Manufacturing Facility conducted

27

Work-related incidents

Accumulated participants

1,026

Accumulated participants

323

Total number of hours lost due to work-related injuries was

2,466

New employees training coverage rate reached

100%

New employees training coverage rate reached

100

#### **Case:** 'Shanghai United Imaging Healthcare Safety Month'

In June 2023, United Imaging Healthcare organized a 'Safety Month' themed activity for all employees, focusing on five themes, namely 'EHS Early Learning' 'Pioneer of Risk Detection' 'Safety Empowerment Month' 'First Aid around You' and 'Safety Skill Competition' to carry out training and publicity, to enhance the staff's awareness of the requirements of the internal safety system, and to strengthen their response ability. At the same time, the Company launched an incentive mechanism to fully mobilize employees to participate in the series of safety month activities.

## **Case:** Issuing Environment, Health and Safety Journals to Enhance Safety Awareness Among All Employees

United Imaging Healthcare actively carries out the promotion of environment, health and safety knowledge, and regularly publishes environment, health and safety journals on different topics, covering the interpretation of the latest regulations, sharing of safety knowledge and analysis of accident cases, so as to continuously raise the attention of all staff to environmental health and safety-related issues.

#### **Case:** Wuhan United Imaging 'Healthy Enterprise' Creation and Declaration Activity

In October 2023, Wuhan United Imaging Healthcare launched the creation of 'Healthy Enterprise', set up a leading group of healthy enterprise with the main person in charge as the group leader, organized and promoted the establishment and optimization of the system and regulations of 'Healthy Enterprise', the creation of healthy environment, the maintenance of healthy management and services as well as the creation and propaganda of healthy culture. Passing the audit of the district and municipal Patriotic Health Campaign Committee, Wuhan United Imaging Healthcare became 'Healthy Enterprise' in Wuhan in 2023.



# **Public Welfare and Charity, Fulfilling** Social Responsibility

Shouldering the corporate mission 'To Bring Equal Healthcare for All', United Imaging Healthcare takes the initiative to fulfill its social responsibility by mobilizing medical resources to participate in public welfare activities, contributing to the delivery of healthcare to a wider range of social groups and improving the sense of well-being of the society. In addition, we highly recognize the role of medical education in improving the health literacy of the whole population. Through diversified channels, we spread health knowledge and introduce the use of medical devices to the public, and are committed to improving the health of the entire population and contributing to the continuous promotion of the Healthy China Initiative.
# Actively Engaged in Public Welfare

United Imaging Healthcare always maintains a high sense of social responsibility in its business development, actively engages in public welfare and charitable causes, promotes the health and well-being of the public, and participates in a wide range of public welfare activities to contribute to the development of the community. During the reporting period, the group's public welfare donation amounted to RMB 8.4865 million.

**Case:** Assistance to Gansu and Qinghai Provinces by Providing Medical Equipment to Earthquake-stricken Areas

On December 18, 2023, a magnitude 6.2 earthquake occurred in Jishishan County, Linxia Prefecture, Gansu Province. We immediately donated urgently needed medical equipment to the Gansu Red Cross Society, including one mobile DR, one floor-standing DR, 100 multi-parameter patient monitors, 30 bi-level positive airway pressure ventilation breathing machines, and three 12-channel ECG machines, with a total value of over RMB 3 million. At the same time, United Imaging Healthcare's after-sales service team actively contacted hospitals in the disaster area to ensure the normal operation of CT and X-ray equipment, providing support and assistance to the disaster-stricken fellows to overcome difficulties.

**Case:** Assisting Disadvantaged Students and Popularizing Medical Knowledge and Practice

United Imaging Healthcare is highly concerned about the education and development of young people in economically disadvantaged areas. By offering innovative courses and creating scenario-based, experiential, and immersive science and technology innovation experience platforms, we cultivate and enhance the scientific and technological innovation literacy and awareness of young people. In 2023, we collaborated with the Shanghai Xinghua Education Poverty Alleviation Foundation to conduct a large-scale medical equipment course for some assisted students, explaining the types, principles, and application scenarios of medical equipment. We also demonstrated related equipment and software on-site, deepening the students' understanding.

**Case:** United Imaging Healthcare Supported the Publication of Radiation Therapy Journal

United Imaging Healthcare donated RMB 500 thousand to the Hainan Xinlu Yilu Medical Development Foundation, which promoted the publishment of the book The Development History of Radiation Oncology in China and related documentary. This donation significantly promotes cultural exchange, discipline construction, and knowledge popularization, contributing to the development of radiation oncology in China.



### **Case:** Equality and Care—Creating a Comfortable Home for Furry Companion

In 2023, the United Imaging Healthcare Europe team united outdoors to use their innovation and love to manually construct a series of simple, cozy, and eco-friendly wooden shelters for dogs, humanity's loyal companions. These shelters were then donated to the Prima-Vet animal shelter in Chraplewnik, Poland. Part of these doghouses are utilized for enclosure training, offering comfort to the dogs to assist them in better adapting to the training environments and achieving their training objectives. The remaining shelters provide a comfortable place for the dogs to sleep, sheltering them from adverse weather conditions.



### **Case:** Actively Engaging in Community Activities to Foster a Culture of Friendliness and Mutual Support

The annual Rodeo Competition has become an iconic event in Houston, Texas, drawing millions of attendees each year, including some of the world's most renowned recording artists. A significant portion of the proceeds from this event is allocated to educational initiatives for students in Texas, with the remaining funds distributed to other non-profit organizations or educational institutions. These resources support programs designed to acquaint young people with agriculture or pioneer heritage, thereby nurturing the related fields.

In 2023, the United Imaging Healthcare US team demonstrated a keen interest in community development by enthusiastically participating in the aforementioned event. This not only provided a congenial and supportive work environment for the employees but also allowed the company to contribute its corporate strength to the development of the community.



### **Promoting Medical Health Knowledge** Popularization

We focus on the popularization and promotion of medical health knowledge, commit to raising public awareness of medical issues, reinforcing health consciousness, and contributing to the building of a harmonious society with equal healthcare. We regularly publish health knowledge articles, providing readers with accessible channels to understand medical knowledge and expanding the breadth of medical popularization.

Total views of popular science articles exceeds

## $450,000_{times}$

Number of followers exceeds

 $15,000_{\text{people}}$ 

More than



#### Health Knowledge Publicity

We continuously make more efforts for health knowledge publicity, aiming to guide the public in focusing on health information and emphasizing disease prevention, thereby raising the overall health level of the population. This year, we released relevant articles on key occasions such as World Cancer Day, World Heart Day, and Breast Cancer Awareness Month, introducing United Imaging Healthcare's advanced medical equipment and sharing patient case studies to call on the public to pay attention to the prevention of daily diseases.

#### Promoting Knowledge on Medical Device Usage

We actively leverage our position as a leading high-end medical device company by using various channels to spread the proper use of medical devices to the public, helping them to make scientific choices and use these devices safely, thereby reducing safety risks and medical accidents and creating a secure medical environment. This year, we have provided the public with comprehensive introductions to our multi-core magnetic resonance imaging system, digital brain-dedicated PET/CT, and digital subtraction angiography machines, continuously broaden the scope of knowledge on the use of medical devices.



United Imaging Healthcare WeChat Official Account 'Lianxingongzhen'



United Imaging Healthcare uSense CT WeChat Official Account



United Imaging Healthcare 'X ray U Shijie' WeChat Official Account



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United Imaging Healthcare Meta MI WeChat Official Account















United Imaging Healthcare WeChat Official Account 'Fangliaoyouhuashuo'

# Green Transformation, Adhering to Carbon Reduction

Our dedication to building a green enterprise and strengthening climate-related actions is the driving force for our sustainable development. We continue to upgrade our environmental management system, introduce a green and energy-saving production and operation model, and pay attention to global climate changes. While driving our own green transformation and high-quality development, we also promote the ecological progress.

### Focus on Environmental Management

An effective environmental management ensures the implementation of environmental protection. We have established a well-organized environmental management system, which enhances our level of environmental protection, and can identify, evaluate and manage potential environmental risks in a timely manner to mitigate the negative impact of our operations on the environment. These moves reveal our commitments and responsibility for environmental protection to the public.

Adhering to the *Environmental Protection Law of the People's Republic of China* and other laws and regulations, as well as the provisions of regulatory agencies, we have formulated the *Pollution Control Procedures* to specify the management and control requirements to prevent contamination of working environment, personnel or products. We actively perform our environmental duties, reinforce the environmental management system, and improve relevant working mechanism. To operate in an eco-friendly manner, we have established a management structure with clear division of responsibilities. The senior leaders of the Group review and approve major environmental protection decisions, QM EHS develops pro-environmental policies and monitors their implementation, EHS engineers carry out specific tasks, and the responsible persons of the Administration Department and related departments implement requirements on environmental protection. Personnel at all levels work together to achieve efficient management of work related to pro-environmental operations. In terms of working mechanisms, we conduct real-time monitoring and assessment of environmental impacts and set up an emergency response mechanism to ensure timely control and disposal of environment-related incidents. During the reporting period, both our Shanghai Production Factory and Wuhan Manufacturing Facility were certified with ISO 14001 environmental management system.



### Practice Eco-friendly Operation

United Imaging Healthcare always lays emphasis on green production and development, and conducts compliant disposal of wastewater, waste gas, as well as non-hazardous and hazardous wastes. We introduce diversified energy-saving and cost-reducing measures, efficiently utilize water resources, and strengthen noise management to contribute to the low-carbon sustainable business.

### **Emissions Management**

We strictly adhere to the Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution, the Water Pollution Prevention and Control Law of the People's Republic of China, the Law of the People's Republic of China on the Prevention and Control of Environment Pollution Caused by Solid Wastes, the Law of the People's Republic of China on Environmental Impact Assessment, and other laws and regulations. The Pollutant Management Policy, the Hazardous Waste Management Policy, the Radiation Safety Management Policy, the General Industrial Solid Waste Management Policy, and other internal policies have been established and updated in a timely manner by the Group. We have also stringently implemented the "three simultaneity" requirement for each project, and regulated the management of greenhouse gas (GHG), wastewater, waste gas and other non-hazardous and hazardous wastes to diminish the negative impact on the environment caused by emissions from production and operation.

In terms of GHG management, we have developed a carbon neutrality plan based on "dual carbon" strategic goals and our operations, raw materials and transportation. At the same time, we have set aggressive targets for reducing greenhouse gas emissions. Using 2023 as the baseline, by 2035, we aim to reduce the carbon emission intensity of Scope 1 and Scope 2 by 50%. Additionally, we have implemented various carbon reduction measures, for our own operations, we configure advanced energy conservation equipment to improve the efficiency of energy and resource, and gradually use renewable energy sources. With regard to raw materials, we will adopt low carbon materials and take a part in advocacy organizations to explore carbon reduction in materials under joint endeavor. For transportation, transport mode and logistics efficiency will be optimized to promote carbon reduction. In order to further enhance the management of greenhouse gas emission reduction, we will start the CDP (Carbon Disclosure Project) work in 2024 and will continue to implement emission reduction actions in conjunction with carbon neutral routes in the future.

In terms of wastewater management, we strictly abide by the rules of wastewater treatment and discharge standards and entrust third-party agencies with professional qualifications to dispose of high-concentration production wastewater. The domestic wastewater, after grease filtration, is discharged together with low-concentration production wastewater into urban sewage network. The Wuhan Manufacturing Facility recycles wastewater for secondary use by process based on both wastewater treatment system and pure water system, thus achieving zero discharge of production wastewater.

In terms of waste gas management, particulate matters and non-methane hydrocarbon generated from production are purified and treated before being discharged through the exhaust funnels. In order to meet the waste gas emission standards, we use UV photolysis and filtration methods (e.g., bag dust removal technology to deal with welding fume and other particles) and activated carbon to adsorb organic waste gases, and conduct regular inspection and maintenance of filtration equipment. Third-party agencies are engaged to monitor waste gas emissions to ensure that all indicators comply with the emission standards of the locations where we operate. In addition, we regularly carry out specialized training programs to raise the environmental awareness of our staff and strengthen their skills in waste gas treatment.

In terms of waste management, we classify hazardous and nonhazardous wastes based on unified standards and develop corresponding treatment measures. We standardize the collection, storage and recycling of non-hazardous wastes by category in accordance with the General Solid Waste Management Policy, and hire third-party professional agencies to dispose of non-hazardous wastes as per environmental requirements. The disposal processes of wastes are strictly monitored to ensure accurate classification and compliant treatment. Hazardous wastes mainly comprise medical wastes, dangerous wastes and industrial wastes generated during the production process, as well as UPS batteries and fluorescent tubes for daily operations. To ensure safe and compliant treatment of hazardous waste, we have established clear classification criteria and set up the fire-, water-, explosion- and leak-proof hazardous waste storage warehouses that meet environmental standards. Besides, we make timely updates of the identification signs and hazardous waste labels at hazardous waste storage sites in accordance with the Standard for Pollution Control on Hazardous Waste Storage (GB 18597-2023), the Technical Specification for Setting Identification Signs of Hazardous Waste (HJ1276-2022), and the Graphical Signs for Environmental Protection - Solid Waste Storage (Disposal) Site (GB 15562.2-1995). We engage qualified third parties to recycle hazardous waste and conduct regular internal inspections and external audits on hazardous waste disposal. In 2023, Changzhou Production Site continued to implement the UIH-KH-162-221201 Compliance Treatment and Assessment Policies for Environmental Pollutants (Wastewater, Waste Oil, Waste Residue), which clarified the waste list, waste treatment guidelines, and the job responsibilities for outsourced waste treatment. Under the premise of strengthening environmental protection training, the base further implemented the supervision of waste disposal.



#### GHG Emissions<sup>1</sup>

Direct (Scope 1) GHG emissions

**26,821.20**<sub>tco<sub>z</sub>e</sub>

Total GHG emissions (Scope 1 and 2)

Indirect (Scope 3) GHG emissions<sup>2</sup>

75,875.97<sub>tCO2e</sub>

GHG emission intensity (Scope 1 and 2)

2023 Indicators

6.65 tCO2e/million RMB

Indirect (Scope 2) GHG emissions

 $49,054.77_{tco_{ze}}$ 

<sup>1</sup> The coverage includes Shanghai United Imaging Healthcare Co., Ltd. and its subsidiaries: United Imaging Healthcare Poland Sp.z o.o., Wuhan United Imaging Healthcare Co., Ltd., United Imaging (Changzhou) Healthcare Co., Ltd.

<sup>2</sup> Indirect (Scope 3) GHG emissions includes emissions from business travel, upstream transportation and distribution, downstream transportation and distribution, employee commuting, purchased goods and services, and waste generated in operations.

204,947.41<sub>tco,e</sub>

Hazardous Waste Total hazardous waste

176.81

Hazardous Waste Hazardous waste intensity

0.02 T/million RMB

United Imaging (Changzhou) Healthcare Co., Ltd.

<sup>3</sup>The coverage includes Shanghai United Imaging Healthcare Co., Ltd. and its subsidiaries: United Imaging Healthcare Poland Sp.z o.o., Wuhan United Imaging Healthcare Co., Ltd.,

Non-hazardous Waste Total non-hazardous waste

2,519.07

2023 Indicators

Non-hazardous Waste Non-hazardous waste intensity

0.22 T/million RMB

### **Energy Management**

In strict compliance with the Energy Conservation Law of the People's Republic of China and other relevant laws and regulations, United Imaging Healthcare keeps exploring efficient energy management methods and optimizing the energy use structure based on actual operations. The Company implements energy-saving and consumption reduction initiatives in all aspects of daily operations and production, in a bid to minimize energy consumption and carbon emissions and contribute to achieving the national 'dual carbon' goals.

We primarily use electricity, natural gas, gasoline, and diesel for office administration and production. As our businesses expand, we are considering exploring the possibility of using clean energy. We continuously improve our energy management system, assign special personnel to trace and record energy consumption, and enhance the efficiency of various energy sources, striving to reduce the negative environmental

impact of energy use. This year, we initiated organizational level carbon footprint management and established a GHG management team responsible for the collection of activity data on GHG emissions and accounting of GHG emissions at the organizational level, fully understand the level of carbon emissions by category at the organizational level of the company, and lay a solid foundation for developing carbon reduction strategies and carbon reduction roadmaps.

To ensure the effective implementation of the concepts of green office and green production in the actual operations and production, Shanghai Production Factory and other Manufacturing Facilities have taken a series of initiatives to save energy and reduce consumption in light of their actual situations and vigorously promoted the construction of green industrial parks.



Operating Location	<b>Energy Saving Initiatives</b>
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	Production Process	Daily Operations
Changzhou Manufacturing Facility	<ul> <li>Apply ultra-low temperature refrigeration system that adopts frequency conversion strategy to save electricity, reducing electricity cost per workstation by 41%.</li> </ul>	<ul> <li>Energy saving in lighting: Prioritize the use of energy-saving equipment with 3C certification and energy-saving certification marks to reduce power consumption; employ lighting control circuits and install sound-activated and light-controlled switches to reduce non-essential power consumption; and adopt a mixed lighting approach in the logistics warehouses and office areas to make full use of natural light and save electricity for lighting.</li> </ul>
	<ul> <li>Refine the used and contaminated alcohol by utilizing the ethanol</li> <li>purification system, saving 90% of the alcohol, approximately 45,000 liters.</li> <li>Use a three-dimensional warehouse to reduce the occupied area and improve the efficiency of material requisition.</li> </ul>	<ul> <li>Energy saving in buildings: Equip the roofs of workshops and ancillary buildings with thermal insulation layers, and use energy-saving heat-insulating materials with low heat transfer coefficients for the exterior walls to reduce energy loss, so as to effectively control the indoor and outdoor temperature difference while shortening the use time of air conditioners.</li> <li>Energy saving in equipment: Prioritize the use of high-efficiency and large-capacity energy-saving production equipment and adopt new technologies for energy-saving and consumption reduction; prohibit the use of high-energy-consuming obsolete equipment; resolutely put an end to no-load operation in production; control the air-conditioning temperature of the entire Manufacturing Facility, and employ frequency conversion speed control devices for the supply fans of air conditioners.</li> </ul>
Wuhan Manufacturing Facility	<ul> <li>Adopt a lighting mode of staggered control of adjacent luminaires to meet the lighting requirements without turning on unnecessary luminaires.</li> <li>Optimize work flow to reduce the production cycle of products and lower energy consumption.</li> <li>Internal turnover materials are recycled using wooden packing boxes and bags to avoid waste of packaging materials.</li> <li>Use AGV (Automated Guided Vehicle) for automatic item handling to reduce energy consumption while ensuring efficient handling.</li> </ul>	<ul> <li>Achieve full coverage of LED lighting in office areas, with motion sensor lights installed in some areas to improve electricity efficiency.</li> <li>Use a solar system in the dormitory buildings to provide hot water, achieving efficient utilization of clean energy.</li> <li>Adopt time control or light control for the street lights in the park to avoid unnecessary electricity consumption.</li> <li>Adopt an operating mode that stores cool air at night and releases cool air in the daytime in summer for central air conditioning at the workshop to achieve energy savings.</li> <li>Conduct centralized control of the air conditioning temperature and airflow in office areas, with scheduled shutdowns at night.</li> </ul>
Shanghai Manufacturing Facility	<ul> <li>Refine the used and contaminated alcohol by utilizing the ethanol purification system, saving 70% of the alcohol.</li> <li>Install energy-saving LED lights at each workshop of the factory, and exercise separate controls by using infrared body sensors in each workshop to reduce electricity consumption.</li> <li>Add screw-type ground source heat pump units to make full use of geothermal energy.</li> <li>Retrofit the streetlights into solar streetlights to make full use of solar energy.</li> </ul>	<ul> <li>In terms of lighting, LED luminaires are installed in all office areas and production and R&amp;D areas; motion sensor light switches are employed in the restrooms and elevator areas; and time control is adopted for the streetlights in the park.</li> <li>In terms of the use of air conditioning, the operating hours of air-conditioning are controlled following the <i>Guideline for Operation Management of Air Conditioning</i>, with a multi-time scheduled shutdown timer for air conditioners in offices and an automatic on/off switch system for the air-conditioning BA system in the dining area of the cafeteria set up, respectively.</li> <li>In terms of equipment, water pump motors are replaced with energy-efficient motors, and high-energy-consuming motors are eliminated in a timely manner.</li> <li>In terms of restaurant management, the energy consumption of third-party restaurants is controlled based on a 7% turnover threshold as stipulated in the contract, and gas alarms are set up in the kitchen to monitor and deal with natural gas leaks promptly.</li> <li>In terms of shuttle bus management, carbon emissions are controlled by adjusting the bus routes and encouraging green commuting among employees.</li> </ul>

US Manufacturing Facility  Assign special personnel to manage the lighting in the production area and turn off the power switch in time at non-productive times.  Use sensor lights in office areas to reduce unnecessary electricity consumption.

In 2023, we continued to advance the construction of the United Imaging Healthcare Medical Industrialization Demonstration Base to create a leading green park, with good results achieved in various aspects. Phase I of the park has obtained the energy management system certification and the municipal-level green factory certification. Multiple energy-saving equipment and devices have been optimized, e.g., water pumps have all been replaced with energy-efficient motors. The ground source heat pump system has adopted a heat recovery mode to produce domestic hot water when the air conditioners are producing cold air in summer. On this basis, the control logic is further optimized, additional frequency converters are installed in water pumps, and mechanical valves are replaced with electric valves to achieve off-peak power consumption and on-demand operation. The process cooling water system has been transformed from an open system to a closed one to reduce circulating water loss, and the water pumps are equipped with frequency converters to connect to the automatic control system for energy consumption management. Phase II of the park is progressing steadily, with plans to build a smart park system and introduce the concept of energy consumption management, which has gradually achieved full coverage. Meanwhile, we are gradually establishing a photovoltaic system to actively explore the use of clean energy, and constructing a rainwater recycling system to achieve rational utilization of water resources.

#### **Energy Consumption**<sup>4</sup>

Gasoline

3,706.97 2,795.90

Diesel

Piped Natural Gas

10.861.63<sub>g</sub>

2023 Indicators

**Power Purchased for Consumption** 

Power consumption

73.090.202.84

Total Consumption of Non-Renewable Fuel

Total Energy Consumption Within the Organization

17,364.51 280,489.24

Energy Intensity

Internal energy intensity

 $24.58_{\text{Gl/millic}}$ 

<sup>4</sup>The coverage includes Shanghai United Imaging Healthcare Co., Ltd. and its subsidiaries: United Imaging Healthcare Poland Sp.z o.o., Wuhan United Imaging Healthcare Co., Ltd., United Imaging (Changzhou) Healthcare Co., Ltd.

### Water Resource Management

United Imaging Healthcare attaches great importance to the protection of water resources, strictly complies with the *Water Law of the People's Republic of China* and other laws and regulations, and strives to incorporate the awareness of water conservation into all aspects of daily office operations. Our Shanghai Production Factory and other Manufacturing Facilities adhere to the concept of water saving, having formulated differentiated water consumption measures based on the allocation of water resources at different operation locations. Moreover, they also strictly regulate water consumption behaviors to improve water use efficiency.

In compliance with the *requirements of the Circular of the State Council on Urban Water Supply, Saving Water and Water Pollution Control*, Changzhou Manufacturing Facility effectively implements various water-saving measures, such as the adoption of water-saving technologies, the promotion of cleaner production, the enhancement of waste water recycling, the launching of water-saving publicity and the regular maintenance of water-using equipment. Wuhan Manufacturing Facility monitors water consumption in real time and utilizes a rainwater recycling system to collect rainwater to meet irrigation needs, thus realizing the recycling of water resources. Shanghai Production Factory conducts regular summaries of the water consumption data to ensure timely identification and disposal of leaks.

#### **Case:** Wuhan Manufacturing Facility Realizes Efficient Water Saving by Improving Production Process

In 2023, Wuhan Manufacturing Facility of United Imaging Healthcare improved its production process by installing an additional underground circulating water pool for its circulating cooling water system. In this way, the water after heat exchange can be re-conveyed to the workshop for circulation and cooling after heat dissipation in the circulating water pool, thereby effectively replacing the use of tap water for cooling to achieve a reduction in water consumption. This year, the water savings amounted to about 40,000 cubic meters, and the comprehensive cost savings amounted to about RMB 144,000 per year.

<sup>5</sup> The coverage includes Shanghai United Imaging Healthcare Co., Ltd. and its subsidiaries: United Imaging Healthcare Poland Sp.z o.o., Wuhan United Imaging Healthcare Co., Ltd., United Imaging (Changzhou) Healthcare Co., Ltd.

#### Water Resource<sup>5</sup>

Water Withdrawal Total water use in all regions

266,099

#### Water Consumption

Total water consumption in all regions

266,099,

Water Discharge Total water discharge in all regions

266,099

2023 Indicators

Water consumption intensity

23.32 T/million RMB



### Noise Management

We strictly comply with relevant laws and regulations such as the Law of the People's Republic of China on Prevention and Control of Pollution from Environmental Noise, as well as industry standards including the Emission Standard for Industrial Enterprises Noise at Boundary and the Environmental Quality Standards for Noise. We prioritize the use of low-noise equipment, actively implement noise reduction measures, and conduct regular inspections and controls of the noise emissions at all factories, to ensure that noise emissions are within reasonable and compliant limits.

### Product Lifecycle Carbon Management

While focusing on energy management, United Imaging Healthcare actively leverages technological innovation advantages. We also continuously strengthen energy consumption management throughout the entire product lifecycle, practice a low-carbon concept and strengthen carbon emission management in all aspects, including product design, production packaging, logistics transportation, and clinical application. By doing such, we hope to facilitate the realization of the 'dual carbon' strategic goals. During the reporting period, the energy management activities involved in the R&D and production of medical imaging and radiotherapy products obtained the energy management system certification certified by ZJQC, which highlighted our strong practice in product lifecycle carbon management.

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Energy Management System Certification

We adhere to the green design concept and implement it into the design and full life cycle management of our products. During the design process, the materials selected are environmentally friendly, recyclable, easy to disassemble and labeled with information about the materials. As of December 31, 2023, the recyclability rate of materials used of our 46 CElicensed products is more than 85%, of which the recyclability rate of more than 50% products is 90%, such as steel, aluminum alloys and thermoplastics.

In the production process, we continuously optimize the production techniques, employ micro-foamed injection molding to reduce the production steps, shorten the molding time, enhance the efficiency of sanding before painting, and reduce energy consumption during production. Meanwhile, we continue to optimize packaging materials, packaging design and packaging technologies, innovate our design based on product characteristics to enhance fit-to-product packaging, and reduce the waste of packaging materials. In the selection of packaging materials, we strictly adhere to the relevant requirements of the *EU Packaging and Packaging materials* (the proportion of the recyclable packaging materials for MRI products exceeds 50%), and avoid the use of plastic packaging (the total weight of plastic packaging materials accounts for no more than 2%).

In product transportation, we pay great attention to energy consumption management in the logistics process. Taking the MRI system as an example, we vigorously adopt cold chain transportation for MRI products to reduce the demand and loss of liquid helium. In 2023, the cold magnet shipments covered 39 countries and regions worldwide, saving 450,000L of liquid helium. During the reporting period, we reduced liquid helium consumption by more than 15%. At the same time, we continuously updated and optimized our modes of transportation in the supply chain, to build a global supply chain system through technological innovation in cold chain transportation of MRI products. In 2023, our imported materials aregradually shifted from air transport to sea transport. This year, we greatly increased the proportion of sea freight from 7% to 42% and effectively improved the resource utilization efficiency of our supply chain. For transportation, we use corrugated boxes instead of wooden crates, and this year, we reduced wood consumption by 32 tonnes and packaging weight by 76%. In addition, we design product transit packaging according to the logistics characteristics to enhance the recycling rate of packaging and reduce packaging waste.

In the clinical application, we continuously improve energy efficiency. Taking the MRI system as an example, we are committed to reducing electricity costs while ensuring the clarity of imaging. We enhance the energy efficiency in the use of the MRI system through various green technology sequences, green gradient modes and green cooling systems, which can reduce electricity consumption by 71,540 kWh per year. These efforts can significantly reduce the electricity consumed by our customers, thus effectively minimizing their carbon footprint.

The proportion of recyclable packaging materials for MRI products exceeds

**50**,

During the utilization of MRI systems, energy consumption can be annually reduced by

71,540 kWh

### Focus on Climate Change

Climate change has become one of the global hot topics, and its impact on corporate production and operations is becoming increasingly significant. To this end, strengthening climate action has gradually become a focus of attention for various industries. Adhering to our green commitment, United Imaging Healthcare has made sustained efforts to enhance operational energy management to help mitigate climate change and promote the implementation of green operations, responses to extreme weather and other climate change response measures. In this way, we seek to lead the whole industry in increasing awareness and ability to respond to climate change-related issues, and work together with all stakeholders to practice the concept of sustainable development for a better homeland.

### **Response to Extreme Weather**

To enhance the capability to respond to extreme weather events such as typhoons and floods, the Shanghai Factory and all Manufacturing Facilities have formulated internal management documents, such as the *Emergency Plan for Flood Control*. They also conduct real-time monitoring of extreme weather events and formulate practical and effective response measures and post-disaster recovery programs for different types of disasters, aiming to minimize the negative impact of climate change on the Group's production and operations.

This year, all Manufacturing Facilities carried out targeted risk identification and took corresponding measures according to regional climate characteristics to improve their response capabilities to cope with climate risks. In response to summer typhoons, Shanghai Factory conducted regular inspections and maintenance on facilities prone to loosening, strengthened tall trees, cleaned up drainage points in advance, and carried out

flood control drills in an orderly manner. In response to winter frost, Shanghai Factory inspected the insulation condition of outdoor fire hydrants and pipelines before the cold wave and prepared flood and frost protection materials in advance. Wuhan Base is equipped with flood control baffles, sandbags rainwater drainage pumps, and a rainwater collection system to collect rainwater and prevent flooding. Changzhou Manufacturing Facility regularly evaluates potential climate risks and develops preventive measures, maintains close contact with government sectors to obtain timely meteorological warning information, so as to adjust operational arrangements in advance according to climate change trends. Besides, it conducts emergency drills and climate change-related training for employees, and prepares emergency supplies in advance to ensure adequate material reserves in case of extreme weather. All Manufacturing Facilities have taken several measures to prevent business interruptions caused by extreme weather.

As a medical equipment enterprise, we pay extra attention to the proper use and maintenance of equipment under extreme weather conditions to prevent equipment failure, operational interruptions and other risks caused by extreme weather. We clearly define the temperature and relative humidity requirements for the normal operations of equipment such as MR, CT, MI, XR, and RT, to provide a reference for the development of anti-freezing preventive measures. For MR equipment, we have issued a notice for safe operation, including the advance preparation of backup power for large-scale equipment, checking whether the alarm and error reporting functions are equipped in the primary water-cooled internal unit of the MRI equipment and whether anti-freeze measures are implemented for the primary water-cooled outdoor unit.



# **Responsible Governance,** Standardizing Operations

United Imaging Healthcare regards responsible governance as a core element of the Group's steady development. We adhere to the business ethics requirements, establish a complete and efficient compliance management system, and continuously strengthen the construction of a compliance culture. Besides, we attach importance to enhancing information security management, practicing responsible marketing, protecting intellectual property rights, and strengthening risk prevention and control capabilities, resolutely ensuring the implementation of responsible governance in an all-round way. While strictly regulating our business practices and promoting the sound development of the Group, we take it as our responsibility to create a favorable market environment and lead the entire industry to improve responsible governance, hence creating social value based on the attributes of the medical device industry.

### Practice Compliant Operation

United Imaging Healthcare fully understands the significance of compliant operation for the Group's sustainable and high-quality development. We comply with relevant laws and regulations and adopt scientific compliance management measures to help create an industry environment with high ethical standards while actively responding to the regulatory policies of the medical device industry and improve the risk management. We strictly abide by local laws and regulations in the places where we operate, such as the Anti-Unfair Competition Law of the People's Republic of China, the Anti-monopoly Law of the People's Republic of China, and the U.S. Foreign Corrupt Practices Act (FCPA). Additionally, we actively respond to revisions and updates to national laws and promptly review the applicability of our internal policies. We develop and continue our efforts to establish a sound compliance system and strengthen the implementation of policies and regulations such as the Anti-Corruption Policy, the Business Conduct Guidelines, and the Conflict of Interest Policies.

The Company has established a Compliance Committee, a Disciplinary Committee, a Quality Committee and other organizations led by the chairman of the Board of Directors to supervise and manage the company's business ethics, and the Internal Audit Department conducts annual audits and supervision of the business ethics of all employees and organizations in the places where it operates, so as to ensure compliance. During the reporting period, the Group did not have any legal proceedings related to corruption.

Among them, the Compliance Committee of the Group, which comprises anti-corruption working group, data compliance group and export control group, is responsible for overseeing, evaluating and managing compliance-related issues. The United Imaging Healthcare aims to promote the rules, regulations and requirements in respect of anti-corruption and anti-commercial bribery, anti-unfair competition, prevention of conflict of interest and data privacy protection. In doing so, we seek to ensure that all our staff adhere to compliance requirements and high ethical standards and act in good faith.

We continue to strengthen the internal supervision to ensure that our business activities comply with the Group's rules and regulations as well as national laws and regulations, and to steadily improve the business management. This year, we strictly followed the relevant national auditing regulations and standards and formulated and issued the Internal Audit System in light of the actual situation of the Group to ensure that the internal audit covers all business links related to the group's business activities and financial reporting, clarify the specific work responsibilities of the audit department to carry out internal audit, including inspecting and evaluating the integrity, rationality and effectiveness of the implementation of the internal control system, audit the economic activities of internal institutions, holding subsidiaries and other shareholding companies with significant influence, and to improve the quality and efficiency of internal supervision and assist in the establishment and improvement of anti-fraud mechanisms. In addition, we issued a series of documents including financial report audits, expense reimbursement audits, compliance fee audits, in an effort to standardize the management of internal control audit projects. Our audit department regularly audits and evaluates the mechanisms and implementation of anti-corruption efforts. Based on the audit findings, it offers recommendations for the establishment, improvement, and execution of anti-corruption policies.

We are determined to achieve all-round control over corruption, commercial bribery, illegalities for personal gains and other misconducts of corruption, and create the environment where the staff do not have the audacity, opportunity, or desire to become corrupt, so as to resolutely deter and prevent corruption. In terms of employee management, employees are required to sign the *Employee Integrity Statement* during their onboarding process. The code of conduct and punishment for infringement are specified in the *Employee Handbook* to cultivate the compliance awareness of our employees. Personnel in major and key positions shall sign the *Integrity and Self-discipline* 

*Commitment* and receive assessment of compliance performance to prohibit their misconduct. For business management, we attach great importance to the standard procedures of business approval, and require strict implementation of the compliance requirements in approval policies and procedures. We prevent the business risks through various means such as strengthening contact approval, standardizing contract templates and improving the legal documents. Regulatory efforts on business conduct are stepped up by establishing a sound institutional system and implementing compliance documents to improve the quality and efficiency of compliance management. Moreover, we actively incorporate business partners into our compliance management system. Suppliers and dealers are required to sign the Supplier Ethics and Compliance Commitment and the Distributor Code of Ethics, so as to jointly create a business environment featuring integrity and honesty.

We encourage employees and all stakeholders to supervise our business ethics performance, and we have made public reporting channels such as E-mail and hotline through internal systems and E-mails. To understand, verify, and investigate relevant matters, United Imaging Healthcare encourages whistleblowers to provide accurate and effective contact information when reporting illegal or non-compliant activities. United Imaging Healthcare also respects the decision of whistleblowers to withhold personal information (such as name, department, or organization) and contact details for their own safety when making a report. Our specific reporting channels are as follows:

This year, we continued to improve our reporting management system and expand reporting channels, encouraging the supervision and reporting of misconducts across the Group. In

#### Reporting email

UIH\_Compliance@united-imaging.com

 Reporting phone

 021-67076619

addition, the Group is establishing a compliance supervision platform to create a more transparent reporting environment. Taking reporting clues seriously, we launch an investigation upon the receipt of reporting and then handle the relevant violations and personnel according to the regulations. During the reporting period, we continually refined our *Whistleblower Protection Policy* , clarifying protection requirements for whistleblowers, strictly prohibiting any form of retaliation, and striving to create a safe and reliable reporting environment.

The Group has strengthened the development of compliance culture and anti-corruption education. Regular compliance training, covering key topics such as code of business conduct, bribery and corruption, internal fraud, conflict of interest, is provided to marketing employees, employees in key positions engaged in external communications and business partners to enhance their integrity awareness. We also actively respond to the national call of anti-corruption in medical sector by providing anti-corruption, anti-fraud and other business ethics standards and laws and regulations training to all employees (including regular employees, interns, part-time employees, outsourced employees and dispatched workers), in order to build up the culture of integrity and honesty, with a coverage rate of 100%. At the same time, our external partners, including all distributors and suppliers, are also engaged in integrity training for a clean cooperation. This year, we held 30 sessions of anticorruption training with over 8,000 participants, covering 100% of employees, 100% of executive suite and 100% of dealers.

\*\* Anti-Corrucption Polic : https://www.united-imaging.com/-/ media/uih/pdf/investor/20240409/anti-corruption-policy-ofunited-imaging-healthcare.pdf

Whistleblower Protection Policy: https://www.united-imaging. com/-/media/uih/pdf/investor/20240409/whistleblowerprotection-policy-of-united-imaging-healthcare.pdf

### Prevent Data Risks

United Imaging Healthcare is committed to safeguarding the privacy and information security of all stakeholders. We seek to avoid negative impacts and business losses caused by information security incidents through data risk prevention and control. The aim is to increase the confidence of our consumers and partners and enhance the Group's competitiveness in the industry. Furthermore, we keep optimizing our own approach to data security management, and strive to work together with the entire industry to promote the sustainable development of the digital economy and the information society.

We strictly abide by the laws and regulations including the Data Security Law of the People's Republic of China, the Personal Information Protection Law of the People's Republic of China, the Cybersecurity Law of the People's Republic of China, and the General Data Protection Regulation of the EU (GDPR), and actively act upon the regulatory requirements such as the *Guidelines* for Registration Review of Medical Device Cybersecurity in China. During the reporting period, we updated and published a series of internal policies such as the Management Policy of Information Security and Privacy Protection, the Regulations on Private Data Management, the Regulations on Private Designs, and the Regulations on the Assessments of Information Asset Risks and Privacy Impact. Policies on privacy management were also added to strengthen our information security management. This year, we developed the Privacy Data Compliance System Management Manual and established a management framework covering domestic, international, and cross-border privacy data compliance to enhance information security protection. In our business operations, the security of customers' privacy has a profound impact on our stable development. The establishment of a sound privacy and information security protection mechanism will effectively enhance the quality of the Group's data risk management, reinforce our ability to handle data risks and fully safeguard the rights and interests of customers. Therefore, the management of customers' privacy data is a vital part of the overall privacy data compliance management system. We stringently adhere to various management policies and policy requirements, collecting, storing, using, and transmitting relevant privacy data only when necessary and for legitimate purposes. We set up corresponding technical, organizational, and management measures based on best practices in the industry to ensure data security and to create a reliable and compliant data processing environment. With these efforts, the privacy data of our customers is fully protected. During the reporting period, the Group had no leakage of customer information.

The Group has set up a top-down information security management organizational structure with the Information Security and Privacy Protection Supervision and Management Committee as the supreme decision-making organ, the Company and Product Information Security and Privacy Protection Leading Groups as the management and review organ, while the departments and employees as the executive level. All levels in the structure strictly perform their duties specified by the Management Policy of Information Security and Privacy Protection to promote efficient operation of the management system. During the reporting period, the Information Security and Privacy Protection Supervision and Management Committee held 2 meetings to conduct analysis and make decisions on the information security risk and privacy protection matters.



### • Develop the information security and privacy protection development strategy of the Company

- Approve relevant policy files
- Assign and assess the information security and privacy protection work



Company Information Security and Privacy Protection Leading Group Product Information Security and Privacy Protection Leading Group

- Plan and build information security and privacy protection management system of the Company
- Develop relevant internal polices
- Organize, coordinate, supervise and check specific work
- Report to the Supervision and Management Committee the implementation of the work



Information Security Management Organizational Structure of United Imaging Healthcare

### **Information Security Management System** and Service Qualification

By the end of the reporting period, United Imaging Healthcare had obtained certifications of the Information Security Management System (ISO 27001), Personal Privacy Protection System (ISO 27701), Cloud Service Information Security Management System (ISO 27017) and other systems. This year, we passed the supervisory audit and certification renewal audit. Meanwhile, United Imaging Healthcare's North American Corporate Headquarters carried out the security assessment certification according to the National Institute of Standards and Technology Cybersecurity Framework 2.0 (NIST CSF2.0) to safeguard the security of information and privacy in all aspects.









ISO 27001 Information Security Management System Certification

ISO 27701 Personal Privacy Protection System Certification

ISO 27017 Cloud Service Information Security Management System

DNV



ISO 27018 Public Cloud Privacy Security Management System

Certification



ISO 27799 Medical Health and Safety Management System Certification





CCRC Information Security Service **Oualification** Certification

CCRC

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信息安全服务资质认证证书

上海联影医疗科技股份有限公司

175 C 2040

ISO 20000 IT Service Management System Certification



With the focus on data security, application security, host security and network security and other major aspects, we strengthen information security management and improve the multiple-level and diversified information security control system in an all-round way to effectively prevent and control data risks and safeguard network security.

Data	security
prote	ection

#### Data integrity and authenticity protection Anonymity of sensitive information Hard disk data encryption Data transmission encryption

Application security protection

User authentication and authorization User access security protection Emergency access supported Application whitelisting Audit log

Security scanning

### Network security protection

Secure encrypted connection Network whitelisting Network access mechanism 24/7 monitoring

We adopt multiple measures to ensure the security of users' privacy data. In terms of security technology, we regularly organize special penetration tests and network tests, and participate in the Shanghai "Panshi Operation" Network Protection Activity to reinforce the network security structure and improve network security protection tools and performance. In terms of compliance, we regularly assess the level of privacy and security protection of our customer service tools according to local laws, and publish supporting policies to continuously improve the privacy protection. In overall data layout and management, we have formulated a plan for the deployment and cross-border transmission of the Group data. According to the requirements of local laws and regulations as well as the best practices in the industry, we have also built the legal and technical frameworks for data sharing and transmission, which are adapted to our business development. We have also implemented plenty of technical and organizational measures to ensure the security and compliance of data transmission. Regarding business operations, we strive to incorporate the complete institutional requirements and external legal opinions into our practical measures, establish compliance awareness of customer privacy protection among front-line staff, and strictly control every aspect of information security management.

### Host security protection Operating system security reinforcement on Anti-virus software Regularly updated virus database

Anti-virus software Regularly updated virus database Regularly updated security patches Trusted machine certificates

Firewall



Furthermore, we periodically conduct risk assessment of information security and privacy protection as required by the ISO 27001 system, identify potential risks of non-compliance in a timely manner, and formulate risk mitigation strategy according to three levels (high, medium and low) of risks. Management process and contingency plans have been developed for information security and privacy protection in accordance with ISO 27001 in order to shorten response time to related incidents and improve emergency response capabilities. During the reporting period, the Group had no information leakage incidents.

To raise the attention of all employees on information security and privacy protection, we organize on-line and off-line lectures and training sessions to share information security knowledge and implement the information security credit point-based system at the department level.

In addition, employees' vigilance of information security is tested through information security exams and phishing email tests, in a bid to continuously strengthen their awareness of information security and carefully prevent the risk of information leakage.

The scanning rate for security breaches in the Group's critical servers was

100%

The compliance rate of personal information protection and control was

100%

The completion rate of annual review of crucial permissions for business systems was

100%

The ISO Information Security System covered



The number of personal information leakage incidents was



The coverage rate of information security publicity activities was

100

Number of information security seminars conducted

24

Participants



### **Case:** Information Security Credit Point-based Management

#### **Case:** 'Information Security' Month

United Imaging Healthcare launched the information security credit point-based and ranking activities to strengthen the information security awareness across departments and improve the information security protection of the Group. The information security credit ranking was divided into four categories, i.e., 'trustworthy', 'basically trustworthy', 'credit deficiency', and 'serious credit deficiency', with each level subject to group supervision. Extra points were given to employees with sound information security performance, while points were deducted for information security violations as a way to increase employee engagement and reduce the possibility of information security incidents.

United Imaging Healthcare has organized the 'Information Security Month' event for six consecutive years, encompassing all employees to continuously strengthen the overall information security capabilities of the group. In July 2023, United Imaging Healthcare held the 6th 'Information Security' Month' event themed "Upholding Cybersecurity Bottom Line and Safeguarding Information Security'. the Rock-solid Action for Network Protection, Information Security Points, Information Security Creative Contest, Information Security Lectures, and Information Security Knowledge Competitions. Efforts were made to stimulate the enthusiasm of employees through a variety of activities, enhance the ability of employees in information security and privacy protection, and promote all employees to actively participate in information security protection.



### Implement Responsible Marketing

Pursuing the idea of responsible marketing, we guarantee the authenticity and reliability of the information received by our consumers. By doing so, we bend ourselves to building a reliable brand image, improving customers' recognition of us as well as the domestic medical devices industry, and creating a favorable market environment. In order to ensure the full implementation of our marketing policy, we have formulated the *Responsible Marketing Policy* , which clarifies that the Group's marketing activities should comply with the requirements of laws and regulations and the Group's internal systems. At the same time, we have established an executive-level Marketing Compliance Committee and an Ethics Committee to oversee and review the compliance and ethics of our marketing activities.

In addition, we have formulated the *Code of Business Conduct* and *Ethics* and the *Sales and Promotion Code of Conduct*, clarified the code of conduct for marketing personnel in sales and promotion activities, and established a marketing system compliance team to regularly review and audit marketing compliance to ensure the compliance of marketing activities. In addition, we have also established management measures such as the *Information Security Management System and the Channel Management Regulations* to strictly control the printing and external dissemination process of promotional materials to ensure that the promotional content meets the requirements of laws and regulations and is consistent with the actual business. United Imaging Healthcare also organizes responsible marketing policy training and practical training for all employees to ensure that employees fully understand and comply with the requirements of responsible marketing, and maintain the Group's brand image and market reputation. In addition to organizing and carrying out responsible marketing policy training and practical training for all employees, United Imaging Healthcare also pays attention to the depth and practice of training. The training covers the concepts, principles and practices of responsible marketing, with the aim of ensuring that employees are fully aware of and comply with the requirements in order to maintain the Group's brand image and market credibility. The training course not only focuses on knowledge transfer, but also focuses on the cultivation of practical skills. Through case analysis, role-playing and team discussions, etc., employees are enabled to grasp the core concepts and methods of responsible marketing in practice and apply them to their daily work. In the future, we will further refine and improve the responsible marketing training system that involves all employee members, effectively enhancing their professional and sense of responsibility, and provide solid support for the sustainable development and market competitiveness of the enterprise.

We strictly comply with the laws and regulations such as the Audit Law of the People's Republic of China, the Standards for the Management of Enterprise Internal Control, the Advertising Law of the People's Republic of China and the Law of the People's Republic of China on the Protection of Consumer Rights and Interests. In accordance with market supervision requirements and business ethics standards, we vigorously implement responsible marketing and strengthen protection of consumers' rights and interests. We have also established the Sales Contract or Order Management Procedures to further standardize the internal process. To ensure the authenticity and reliability of marketing materials, we have developed the Marketing and Promotion Document Control Process to standardize the processes to prepare, review, publish and archive the marketing documents. The preparation principles of product data sheets, product brochures and other documents are also clarified to ensure the consistency, accuracy and traceability of our marketing contents and prevent any form of false marketing. Additionally, we ensure that our products meet regulatory requirements for market entry and maintain strict quality control by obtaining domestic registrations and filings for our products, international market certifications, and CE conformity certification for medical devices.

※ Responsible Marketing Policy: https://www.united-imaging. com/-/media/uih/pdf/investor/20240409/responsiblemarketing-policy-of-united-imaging-healthcare.pdf



We adhere to a systematic and continuous responsible marketing audit and control process, and conduct regular marketing compliance audits annually, covering all Group operating entities. The audit process covers all aspects of marketing activities, including but not limited to the accuracy of promotional materials, the compliance of advertising, the ethics of sales practices, and the compliance of marketing activities. The audit team consists of professionals who conduct a comprehensive and in-depth inspection and evaluation of marketing activities in accordance with the audit standards and procedures established by the Group. The results of the audit are incorporated into the Group's management system, and the corresponding corrective action plans and improvement measures are formulated based on the audit results to ensure the legality, compliance and ethics of marketing activities. This systematic and regular audit and control process not only helps to identify and correct potential problems and risks, but also improves the Group's management level and brand image and enhances its market competitiveness.

This year, we carried out 13 internal reviews, covering the aspects of product R&D, marketing, operation management, and headquarters functions to ensure consistency, accuracy and traceability of marketing activities and improve the efficiency of responsible marketing management procedures.

Consistency	The product information on intended use, functions and performance indicators shall be consistent with the registered information.
Accuracy	For products or functions without relevant marketing authorization or registration approval, their safety and effectiveness shall not be externally publicized, and their marketing authorization or registration status shall be marked.
Traceability	The promotion information shall be clear and professional and supported by data, and unfair competition shall be prohibited.

We actively conduct worldwide regulatory publicity to ensure that the relevant personnel better understand the local regulatory requirements and are highly alert to potential violations. Additionally, we provide training on the responsible marketing system documents, covering the topics of marketing materials control process, domestic product registration and filing, international market certification, and CE certification for medical devices and so on. With these efforts, we seek to strengthen the awareness of responsible marketing among all staff and protect consumers' legal rights and interests.



### Protect Intellectual Property Rights

United Imaging Healthcare regards the protection of intellectual property rights as a key task for the development of the Group. With the aim to safeguard our legitimate rights and interests through reasonable means of intellectual property protection, we keep pushing forward technological upgrades and product optimization. During this process, while improving our core competitiveness, we are also stimulating market vitality. Besides, there is a close link between intellectual property protection and consumer rights and interests protection. With this in mind, we are committed to providing high-quality medical products to our customers.

We strictly comply with the Patent Law of the People's Republic of China, the Trademark Law of the People's Republic of China and other laws and regulations. We also formulated the Basic Policy for Intellectual Property Rights Management, the Guidelines for Trademark Management, and the Guidelines for Software Copyright Registration on the basis of the Intellectual Property Management Manual and existing types of intellectual property rights. These documents have established a sound institutional basis for the protection of the Group's intellectual property rights. The Group has set up the intellectual property management structure consisting of Intellectual Property Management Committee, Innovative Product Evaluation Committee, Intellectual Property Department, and emergency group for major intellectual property disputes to ensure the effective intellectual property rights, stronger protection of technological innovation achievements, and the enhancement of independent innovation capability.

Taking into full consideration of factors such as business *operations*, market and regulatory requirements, we continuously optimize our patent layout and build a robust and efficient network for protecting patent rights to manage patents involved in various R&D projects. We have been improving our management and control system for intellectual property risks to identify potential violations on the intellectual property rights of others in a timely manner and to achieve two-way management of intellectual property rights. In addition, with focus on patent right, trademark right and other intellectual property rights, we take targeted measures for better management of intellectual property.

Protection of patent right	Cover all product lines and technology R&D cycle in the patent applications for all products, achieving all-round planning of patent right. Adopt systematic and strategic approach for patent protection of core technologies and key products. Carry out pre-research patent protection for the most cutting-edge technology in the industry.
Protection of trademark right	Publish the <i>Guidelines for Trademark Management</i> to specify the responsibilities of each trademark management position. Incorporate trademark registration into the project plan and register at the appropriate time. Regulate the rules for the use of trademarks in business activities.
Patent risk warning	Analyze and evaluate the industry patent trends regularly, identify the potential risks, and take relevant measures to avoid the risk of patent infringement.



We conduct strict regulation on the behaviors of our employees and require them to sign the Confidentiality and Non-compete Agreement, to prevent the negligence in the management of intellectual property rights due to leakage of commercially sensitive information. We also carry out relevant training for new employees, intellectual property department, and R&D personnel and marketing personnel related to intellectual property rights, so as to continuously improve the awareness and ability of all employees in intellectual property protection. This year, a total of 12 internal training sessions and 10 external training sessions were conducted, covering all the employees of the Group.

By the end of the reporting period, the cumulative number of patent and other intellectual property applications filed by United Imaging Healthcare exceeded 9,900 pieces, of which more than 6,900 pieces were for application of inventions patents. Furthermore, we had received more than 5,100 intellectual property rights licenses, of which more than 3,000 pieces were for invention patents. The specific intellectual property statistics are as follows:

#### List of Intellectual Property obtained during the reporting period

	Data in 2023		By the End of 2023		
	Number of Applied (Pieces)	Number of Authorized (Pieces)	Number of Applied (Pieces)	Number of Authorized (Pieces)	
Invention patent	956	729	6,953	3,029	
Utility model patent	126	116	1,156	842	
Design patent	36	41	354	263	
Software copyright	3	3	283	282	
Others	105	78	1,198	744	
Total	1,226	967	9,944	5,160	

\* Others include 'work copyright' and 'trademark'.

The number of patent and other intellectual property applications Number of invention patent applications

Intellectual property rights

5,160

Number of invention patents obtained

9,900+

6,900+

obtained totaled

3,000+

Technological Innovation,
 Driving Industry Advancement

Lean Quality Management, Ensuring Health of Life People-oriented Approach, Public Welfare and Charity, Fostering Employee Growth Fulfilling Social Responsibility

y, Green Transformation, pility Adhering to Carbon Reduction Responsible Governance, Standardizing Operations Appendix

### Appendix

### Index of GRI Standards and United Nations Sustainable Development Goals (SDGs)

GRI Standards Usage Statement: United Imaging Healthcare reported the information referenced in this GRI content index from January 1, 2023, to December 31, 2023, according to the GRI standards. We are also actively responding to the United Nations 2030 Agenda, aligning United Imaging Healthcare's ESG management direction with the global sustainable development vision for 2030, contributing to the achievement of the global goals for 2030.

Context	GRI Standards Disclosure Title	SDGs
Management Statement	2-11	
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Key Performance Indicators in 2023	201	
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Sustainable Development Management	2-9, 2-12, 2-13, 2-14, 2-16, 2-29, 3-1, 3-2, 3-3	
Healthcare Accessibility, Universalizing Welfare	3-3, 203	3 GOOD HEALTH AND WELL-BEING AND WELL-BEING GOOD HEALTH AND WELL-BEING GOOD HEALTH AND WELL-BEING GOOD HEALTH AND WELL-BEING
Changes in County Area		
From the 'Belt and Road' to the Health Road		
Promoting Greater Medical Equality Across the Globe		
Enhancing Multi-party Linkage to Build a 'Talent Chain'		Goal 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE

Management

Sustainable Development Healthcare Accessibility, Universalizing Welfare

Technological Innovation, Driving Industry Advancement Lean Quality Management, Ensuring Health of Life

People-oriented Approach, Fostering Employee Growth

Public Welfare and Charity, Green Transformation, Fulfilling Social Responsibility

Responsible Governance, Adhering to Carbon Reduction Standardizing Operations

Appendix

Context	GRI Standards Disclosure Title	SDGs		Context	GRI Standards Disclosure Title	SDGs	
Technological Innovation, Driving Industry Advancement		3 GOOD HEALTH AND WELL-BEING	Goal 3: GOOD HEALTH AND WELL-BEING	People-oriented Approach, Fostering Employee Growth		3 GOOD HEALTH AND WELL-BEING	Goal 3: GOOD HEALTH AND WELL-BEING
Building a Diversified Innovation Matrix	3-3	<i>-</i> ∕₩•		Protecting Employees' Rights and Interests	2-3, 2-7, 3-3, 201, 402, 405, 406, 408, 409	<i>-</i> /₩◆	
Driving Products Upgrade	3-3			Empowering Employee Growth	3-3, 401, 404		Goal 4:
Cultivating Innovation Ecology	3-3	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	INDUSTRY, INNOVATION AND INFRASTUCTURE	Employee Communication and Interaction	3-3, 401, 404	4 QUALITY EDUCATION	QUALITY EDUCATION
				Creating a Fulfilling Workplace	3-3, 401		
				Ensuring Occupational Health	3-3, 403		

Lean Quality Management, Ensuring Health of Life	
Ensuring Product Quality	3-3, 416
Building Quality Service	3-3, 416
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Goal 12: RESPONSIBLE CONSUMPTION AND PRODUCT RESPONSIBLE CONSUMPTION AND PRODUCTION



Goal 17: PARTNERSHIPS FOR THE GOALS

8 DECENT WORK AND ECONOMIC GROWTH	

5 GENDER EQUALITY



Goal 5:

GENDER EQUALITY



Goal 10: REDUCED INEQUALITIES

Introduction to	
the Report	

Sustainable Development Management

Technological Innovation, Driving Industry Advancement

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Lean Quality Management, Ensuring Health of Life

People-oriented Approach, Fostering Employee Growth

Public Welfare and Charity, Fulfilling Social Responsibility

Green Transformation, Adhering to Carbon Reduction Responsible Governance, Appendix Standardizing Operations

Context	GRI Standards Disclosure Title	SDGs		Context	GRI Standards Disclosure Title	SDGs	
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		9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	Goal 9: INDUSTRY, INNOVATION AND INFRASTUCTURE			12 RESPONSIBLE CONSUMPTION AND PRODUCTION	Goal 12: RESPONSIBLE CONSUMPTION AND PRODUCTION
		17 PARTNERSHIPS FOR THE GOALS	<b>Goal 17:</b> PARTNERSHIPS FOR THE GOALS			13 climate	Goal 13: CLIMATE ACTION
Green Transformation, Adhering to Carbon Reduction	1	3 GOOD HEALTH AND WELL-BEING	Goal 3: GOOD HEALTH	Responsible Governance, Standardizing Operations		<b>16</b> PEACE, JUSTICE AND STRONG INSTITUTIONS	<b>Goal 16:</b> PEACE, JUSTICE
Focus on Environmental Management	3-3	<i>_</i> ⁄√∕•	AND WELL-BEING	Practice Compliant Operation	2-23, 2-24, 2-26, 2-27, 3-3, 205, 206		AND STRONG INSTITUTIONS
Practice Eco-friendly Operation	3-3, 301, 303, 306			Prevent Data Risks	3-3, 418		
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		Q	CLEAN WATER AND SANITATION	Protect Intellectual Property Rights	3-3		
		7 AFFORDABLE AND CLEAN ENERGY	<b>Goal 7:</b> AFFORDABLE AND CLEAN ENERGY				