

Shanghai United Imaging Healthcare Co., Ltd.



uDR 596i

Fully Automatic
Floor-mounted DR

Performance within Reach

uDR 596i

At UIH, we stand on strong spirit and passion in continuously innovating better imaging technology. As one of the results, uDR 596i is taking its first breath as the revolutionary automatic floor-mounted DR system with wireless flat panel detector.

- Genius Detector
- Intelligent Controls for Efficient Workflows
- Comprehensive Advanced Clinical Applications



Genius Detector

uDR 596i offers large coverage HD Flat Panel Detector with latest wireless technology. Its slim and lightweight design elegantly offers easy and safe handling.



Large Coverage Wireless HD Flat Panel Detector

The 17"x17" large HD Flag Panel Detector is customizable to a wide range of imaging and positioning requirements.

Dual detector configuration is available.



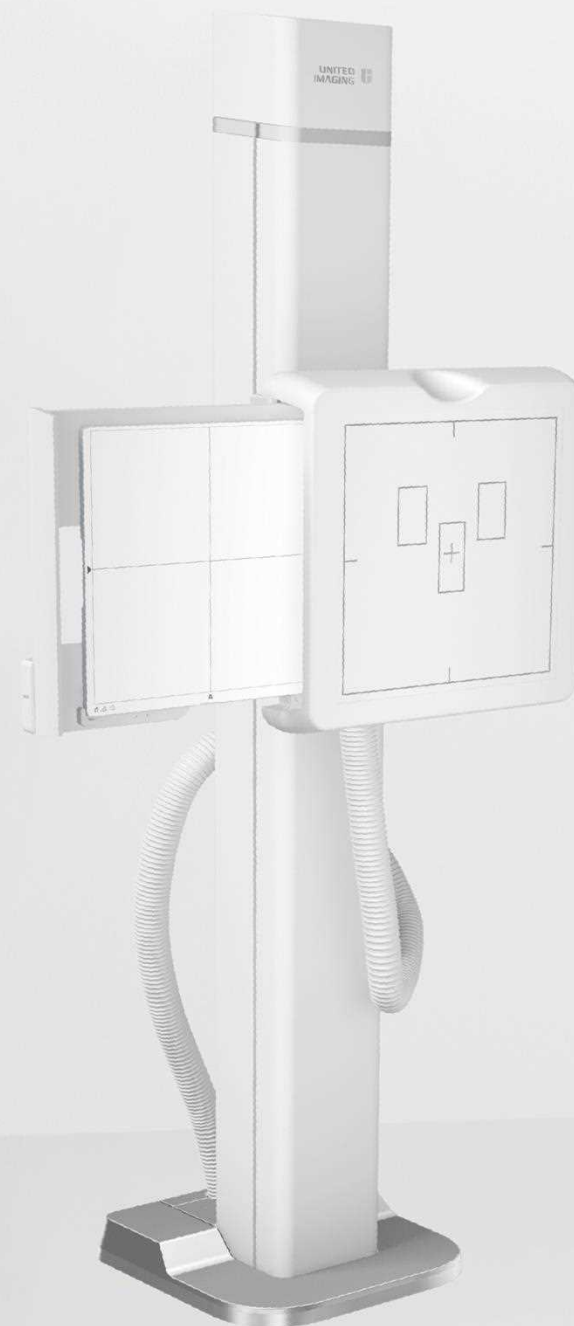
Built-in Super Capacitor

The built-in charger super capacitor eliminates the need for frequent battery replacements and provides uninterrupted examinations with larger power storage and longer usage.



Built-in Detector Charging

Easy access to charging provides consistent detector performance.



Intelligent Controls for Efficient Workflows

uDR 596i brings system automation and intelligent operation to a higher level to improve workflow efficiency and operational safety.



Advanced and Intuitive LCD Touch Screen

An elegant and light user interface designed to display essential patient positioning and user information all at once to provide better patient verification.



Automatic Light Field Collimator

Automatic light field Collimator provides rapid and precise irradiation field setup before each exposure, reducing unnecessary radiation dose to the patient.



Automatic Tube-detector Tracking

Synchronizes movement between the X-ray tube and the flat panel detector significantly reduces positioning time. Collision warning provides both operator and patient safety.



All-in-one Workstation

All-in-one workstation's workflow - centered design language enhances efficiency for all examinations and post-processing.

Comprehensive Advanced Clinical Applications

Comprehensive advanced clinical applications provide diversified clinical diagnosis and analysis solutions to clinical users. Every application is being designed at the basis of streamlined productivity.

Automatic Stitching Technology*

UIH Automatic Smart Stitching Technology offers high quality panoramic imaging for improved clinical diagnosis especially in orthopedic imaging.

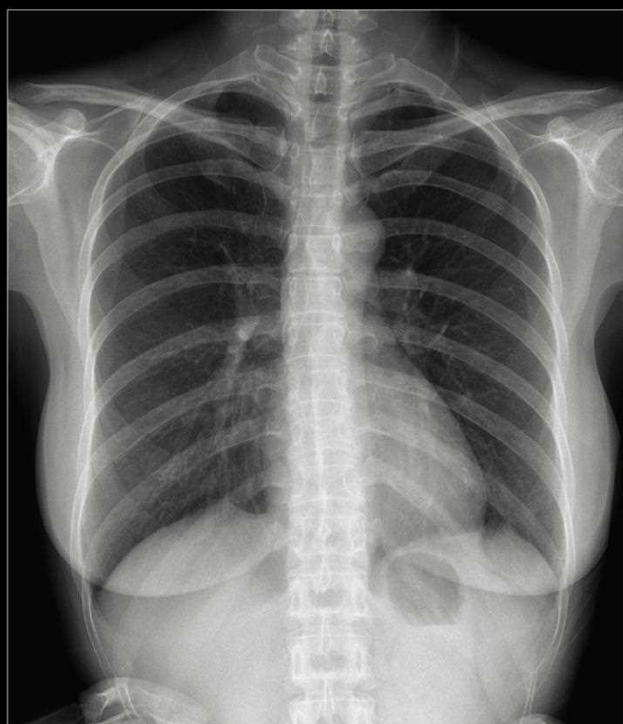
Automatic Measurement Technology*

This unique feature is capable of assisting in the preoperative and postoperative evaluation of the corresponded orthopedic surgical procedures.



* optional

High Quality Clinical Images



"User in Mind" Design

Focusing on user experience, uDR 596i combines precise operation with a lightweight and artistic design. We bring aesthetic enjoyment and ease of use to the technology, delivering care, trust and respect through our design.



Aesthetic Pleasure

Our design scheme integrates eastern aesthetics with minimalism, presenting a seamless fusion of traditional and modern styling.

User-friendly Design

Our product design ultimately aims to deliver comfort, safety, efficiency, and ease-of-use. By applying ergonomic principles, we combine innovative design with perfect functionality in order to provide the best possible user experience, optimizing patient comfort during every examination.

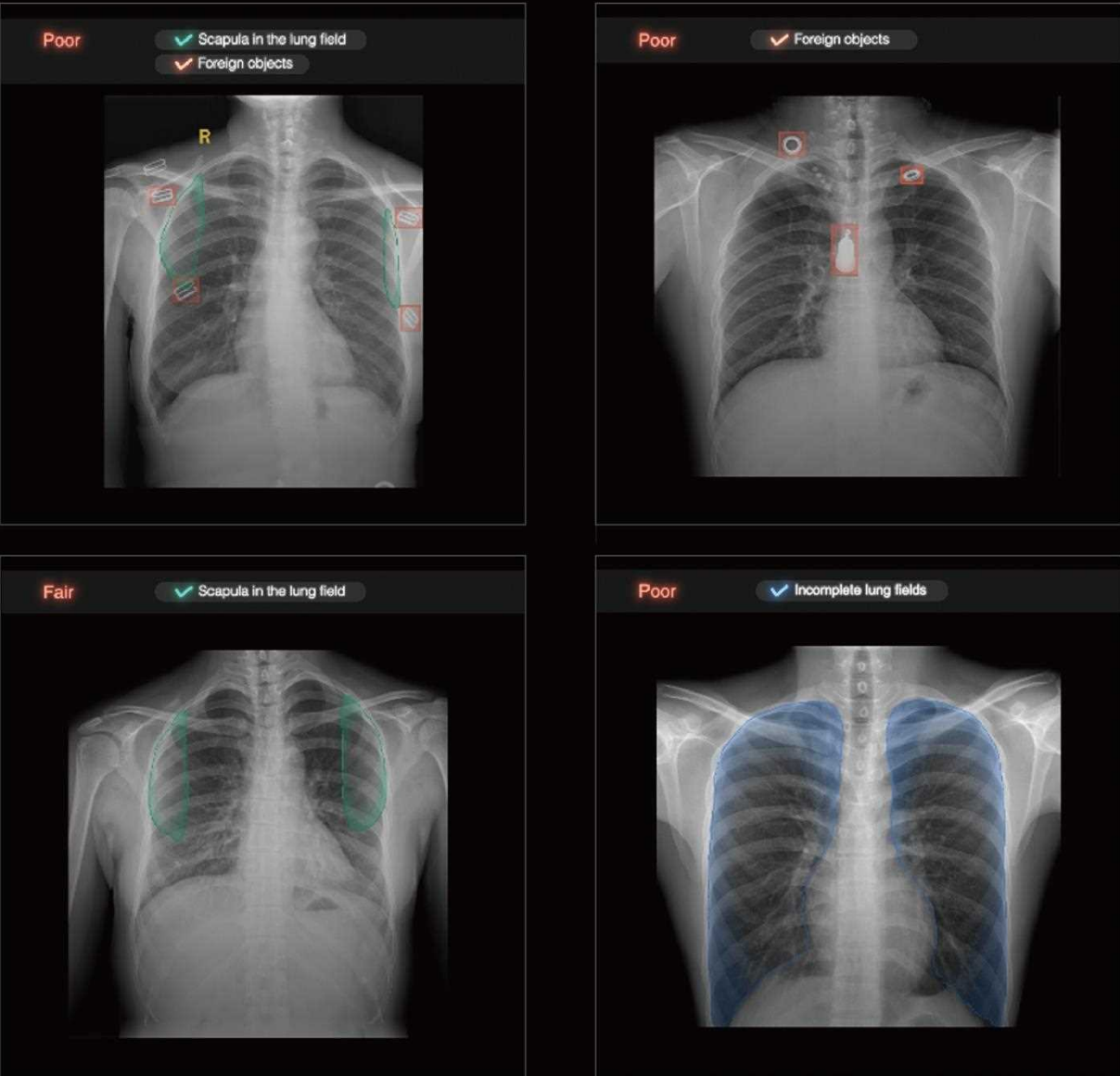
Sophisticated Craftsmanship

Driven by the tenets of lightweight and precision design, we fine-tune every technological detail to embody the spirit of craftsmanship in every product.

uAid Intelligent Platform Solution

Intelligent acquisition quality improvement solution powered by AI technology, provides immediate visual feedback for every PA chest exam, and help to promote the continuous improvement of the acquisition quality.

uAid Acquisition Feedback



uAid Acquisition Results Analysis

Assessment Results Statistics

Assessment Results
2893



Assessment Results Statistics

Item	Assessment Result	Quantity	Percentage
1	Foreign Objects	491/2893	16.97%
2	Scapula in the lung field	62/2893	2.14%
3	Incomplete lung field	47/2893	1.62%
4	Spine deviation from image central line	82/2893	52%

ABOUT UIH

Shanghai United Imaging Healthcare Co., Ltd. is a provider of high-end medical equipment and medical IT solutions. From our headquarters in Shanghai's Jiading district to our network of research and development centers throughout the world, our global mission is to provide medical institutions with a full-range of healthcare solutions, from diagnostic imaging and radiation therapy equipment to service, training, and medical IT. We are dedicated to expanding access to high-quality medical care and improving the value of our services.

With a passion for change and independent innovation, we always aim to meet your needs. Perceive More. Provide More. Access More. We Have A Passion for Change.

