

# MEDICAL DRY IMAGER

Suitable for MRI, CT, PETCT, CBCT,  
X-RAY & Ultrasound



MRI



CB CT



X-Ray



US



PET SCAN

## Excellent Image

Offering high resolution 508 DPI, perfectly reproducing ERAY55 clear images with high contrast.

## Outstanding Speed

Prints >75 high-quality image films per hour (14" x 17")

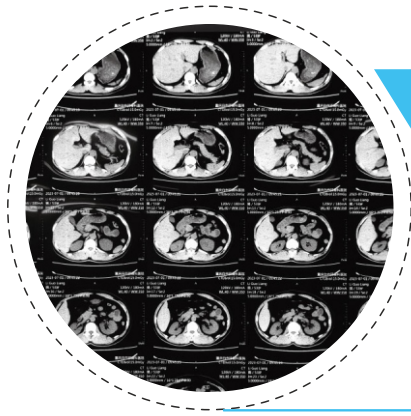
## Adaptive tune

Adaptively tuning the heating curve via built-in densimeter, ensuring stable optical density output



MD



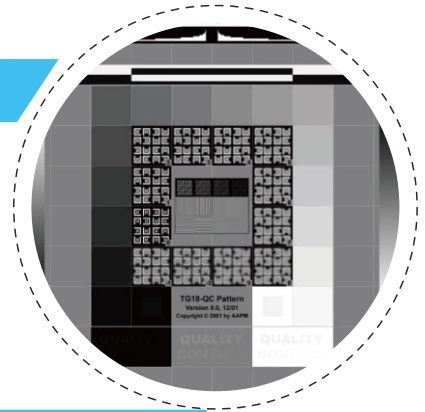


### Excellent Image

Offering high resolution (508 DPI), 14bit grayscale and horizontal full format printing, perfectly reproducing clear images with high contrast.

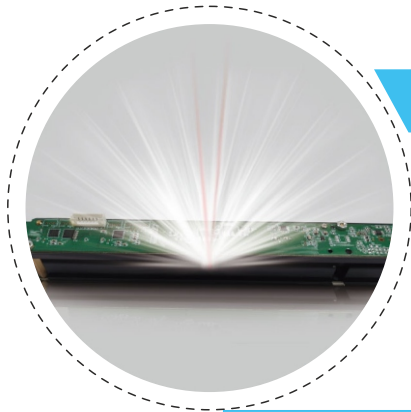
### High Quality Printout

High-conformity imaging, stable optical density, well-distributed grayscale.



### Built-in Optical Densimeter

Built-in various heating curve adapting different films, built-in densimeter for adaptive control of heating curve. ensuring stable optical density output.



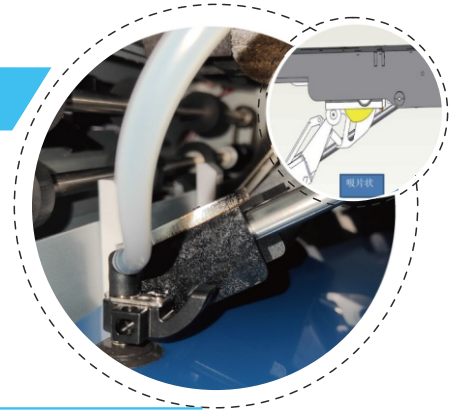
### High Efficiency

Two printing modes (fast & high quality), print speed up to 100 sheets/hour, first release less than 80 seconds.



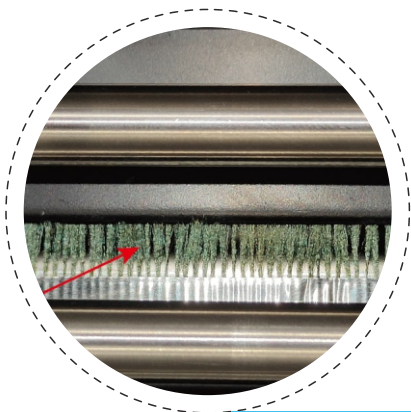
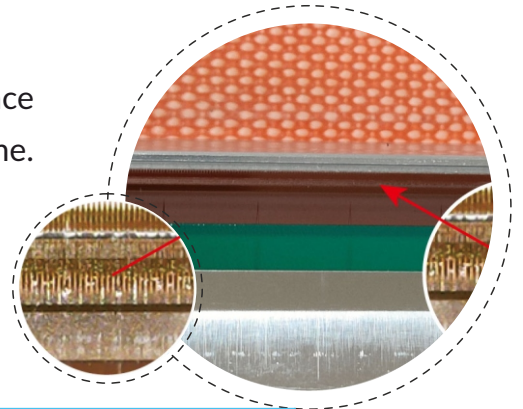
## Reliable Architecture

- 1 Unique design, Le auto-calibration suction pickup and film separator, reducing the risk of film jamming in during rainy season.



- 2 Latest-developed SoC chip supports all-round self-developed and controllable technology with better information security from underlying software to upper software, also electronic hardware and mechanism.

- 3 Imported print head in high reliability, excellent performance and long life time.



- 4 Static brush in the output port can greatly reduce the static electricity to avoid electrostatic attraction and film jam


# Technical Highlights

MODEL NO.	<b>ERAY55</b>	
IMAGING METHOD	Dry imaging technology (Laser/ Thermal)	
RESOLUTION	508 DPI	
GRAYSCALE	Image input: 8bit or 12bit (DICOM) Grey Processing 14 bit	
FILM TYPE	Dye/silver salt	
FILM SIZE	Multiple size available 8" x 10" , 10" x 12" , 11" x 14", 14" x 17"	
FILM INPUT	2 x film tray (100 sheets each tray) and multiple film sizes	
FILM PICKUP	Suction	
FILM OUTPUT	1 x Output box	
FIRST RELEASE TIME	Less than 80 seconds (14" x 17")	
PRINTING SPEED	Standard mode: 75 sheets/hour, High speed mode 100 sheets/hour (14" x 17")	
INTERFACE	10/100Base-T Ethernet (RJ-45)	
NETWORK PROTOCOL	DICOM	
BUTTONS & PANEL	8-inch touch panel	
BOOT TIME	24 seconds	
IMAGE CONTROL	Configure the upper computer system, specific system software	
UPPER COMPUTER SYSTEM	Linux system	
DIMENSION	595(L) x 665(W) x 597(H)mm	
WEIGHT	85KG	
POWER SUPPLY	100-240VAC 8.5-5A, 50/60HZ	
OPERATING CONDITIONS	Temperature	15 - 30 deg ° C
	Humidity	20- 75% RH
	Air Pressure	700hPa to 1060hPa
STORAGE CONDITIONS	Temperature	Storage: -25°C sim 55 deg°C , Transportation: -40°C sim 70 deg°C
	Humidity	Storage: 10-95%RH, Transportation: 95% (45 deg°C)
	Air Pressure	700hPa to 1060hPa
SAFETY REGULATION	GB 9706.1-2020, YY 9706.102-2021	

## Edusoft Healthcare Limited

 B 83, Mangolpuri Industrial Area, Phase 2, Mangolpuri, Delhi, 110083

 [info@edusofthealth.com](mailto:info@edusofthealth.com) | [shammi\\_gupta@edusofthealth.com](mailto:shammi_gupta@edusofthealth.com)

 Toll-Free : 1800 120 280 280

 DOMESTIC: +91 8851248073, +91 9870227422 | INTERNATIONAL : +91 8826697816, +91 9810081174

- Noida • Lucknow • Chandigarh • Pune • Bhopal • Chennai • Bengaluru • Kolkata • Hyderabad
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