



Model: R-300

Dry Laser Imager



3

Film trough

The Dry Laser Imager R-300 is a professional medical printer that receives digital images from image readers, CT, DR, or MR (scanners, etc.) via the DICOM network and prints them on medical dry laser films. The imaging medium scans and exposes the film using an infrared laser beam, producing high-quality, high-resolution images. Our advanced variables can automatically detect and differentiate between image data and characters, ensuring clear images and correct characters even when noise images require smooth interpolation of image data. It features easier, faster, and more accurate diagnostics. It supports multiple film sizes and comes with three universal trays, allowing simultaneous printing of three different sizes of film.

Product Advantage

- Clear and high-quality images
- Meets the demand for fast printing
- Triple-slot operation
- Stable performance, easy maintenance
- Intuitive user experience
- Unified service and support



Energy-saving Environmentally Friendly and Efficient

The R-300 dry laser Printer uses the latest technology and automatically enters sleep mode when idle, making it environmentally friendly and intelligent.

Outstanding Speed and Performance

Prints up to 160 high-quality image films per hour, making the laser printer one of the most efficient systems in its class. Other built-in features also enhance the system's overall performance and efficiency.

Versatile Natural Light Film Loading and Flexible

The R-300 dry laser imager is equipped with two film trays, making film loading more convenient and fast.

Intuitive and User Friendly Interface

The user interface includes a multilingual touchscreen user panel with built-in help interfaces to simplify instructions, operations, and training.

Product Parameters

Film tray	3
Imaging Method	Infrared laser imaging, natural light film loading
Maximum Density	4.0D
Network Protocol	DICOM3.0
Film size	8"×10" 10"×12" 10"× 14" 11"× 14" 14"× 17
Operating Conditions	Temperature 15°C-30°C Humidity 15% RH-70%RH

Printing Speed	Approximately 160 sheets/hour
Grayscale	14 bit
Resolution	508 dpi
Density Correction	Automatic density correction
Weight	Approximately 125KG
Power Supply	AC 100-240V; 50-60HZ;Single-phase
External Dimensions	870mm × 1026mm × 1630mm

Authorized distributor:

Focus Imaging BD

218, Shaheed Syed Nazrul Islam Sarani (Topkhana Road), Tropicana Tower (Lift-8, B/1), Dhaka-1000
focusimagingbd.com