



TRIMAX TX40 LASER IMAGER

High-Quality Laser Imaging with Tabletop Convenience

TRIMAX TX40

Laser Imager

Exceptional affordability meets great simplicity

All healthcare facilities deserve the benefits of dry laser imaging — even those working with extremely limited budgets. The new TRIMAX TX40 Laser Imaging System makes it possible.

This innovative tabletop medical imaging system offers a modest acquisition price, which is half of the affordability equation. It also delivers consistently low operating costs. This combination creates a complete picture of true affordability.

Easy operation begins with a simple four-step film loading process. Just open the film door, remove the old cartridge, insert a new one and close the film door. It's a fast, easy daylight process. Our unique Automatic Image Quality Control (AIQC) feature also contributes to easy operation by ensuring superb images with no operator intervention.

The new TRIMAX TX40 Laser Imager is an ideal solution for computed radiography (CR), digital radiography (DR), computed tomography (CT) and magnetic resonance (MR) imaging applications. It fits neatly in any workspace and it offers exceptional reliability.



True dry laser imaging

We created the new TRIMAX TX40 Laser Imager for healthcare professionals who thought dry technology was too expensive or too complicated for their operations. In addition to an affordable purchase price and low operating costs, the TRIMAX TX40 Laser Imager offers the simplicity you need to improve productivity and the performance you need for optimal patient care.

More affordable by design

The TRIMAX TX40 Laser Imager does not use thermal printheads, so there is no need for daily or weekly maintenance. Our dry technology also eliminates “wet” chemistry and the related environmental issues. All of this contributes to an extremely low cost of ownership.

Automatic Image Quality Control (AIQC)

Our unique AIQC technology uses a built-in densitometer to ensure films are printed according to your imaging standards. AIQC determines image quality for each film and makes any necessary adjustments. This unique feature, combined with the proven advantages of our laser imaging technology, ensure excellent image quality for a wide range of imaging applications.

Compact design, quick installation

An innovative, ergonomic design and a compact 26 x 24 in. (66 x 61 cm) footprint make the TRIMAX TX40 Laser Imager a convenient addition — even in small workspaces. A simplified installation process ensures fast, easy installation.

Minimal training, easy operation

The TRIMAX TX40 Laser Imager minimizes total cost of ownership through simplified operation. An intuitive user interface also speeds operation and greatly minimizes the need for training.



Description

- TRIMAX TX40 LASER IMAGER

Technology

- Photothermographic (dry laser)

Image quality

- 325 pixels per inch, 78 micron laser spot spacing
- 14-bit pixel depth architecture

Throughput

- Up to 40 films per hour:
14 x 17 in. (35 x 43 cm)
- Smaller film sizes print faster

TRIMAX Laser Imaging Film

- Blue 7-mil polyester base
- Daylight-load film cartridges
- 125 sheets/cartridge
- Lifetime (100+ years) film archivability addresses demanding requirements (oncology, pediatrics, etc.)
- Printed film images with a standard Dmax of 3.0

Choice of film sizes

The TRIMAX TX40 Laser Imager supports the following film sizes:

- 14 x 17 in. (35 x 43 cm)
- 11 x 14 in. (28 x 35 cm)
- 10 x 12 in. (25 x 30 cm)
- 8 x 10 in. (20 x 25 cm)

Automatic Image Quality Control (AIQC)

- No manual start-up or quality assurance procedures
- Ensures consistency over time

Network connectivity

- Integrated DICOM interface supports printing from DICOM print modalities
- Connectivity for a variety of non-DICOM modalities

Network connection

- 10/100/1000 BaseT Ethernet connection to imager (supports jumbo frame)

DICOM SOP Classes supported

- Basic Grayscale Print Management Meta SOP Class
- Basic Color Print Management Meta SOP Class
- Presentation LUT SOP Class
- Basic Annotation Box SOP Class
- Verification SOP Class

Dimensions/weight

- Height: 19 in. (47 cm)
- Width: 24 in. (61 cm)
- Depth: 26 in. (66 cm)
- Weight: 120 lb. (54 kg)

Power

- 90–130 VAC; 50/60 Hz; maximum 9 amps
- 180–264 VAC; 50/60 Hz; maximum 4.5 amps

Operating environment

- Temperature: 59 to 91°F (15 to 33°C)
- Humidity: 20 to 80% RH, non-condensing
- Magnetic field: < 50 Gauss
- Altitude: –100 to 10,000 ft (–30.5 to 3,048 m)

User interface

- Simplified user panel
- User documentation and languages supported: English, French, German, Spanish, Portuguese, Italian, Japanese, Chinese (Simplified), Turkish, Russian, Greek and Polish