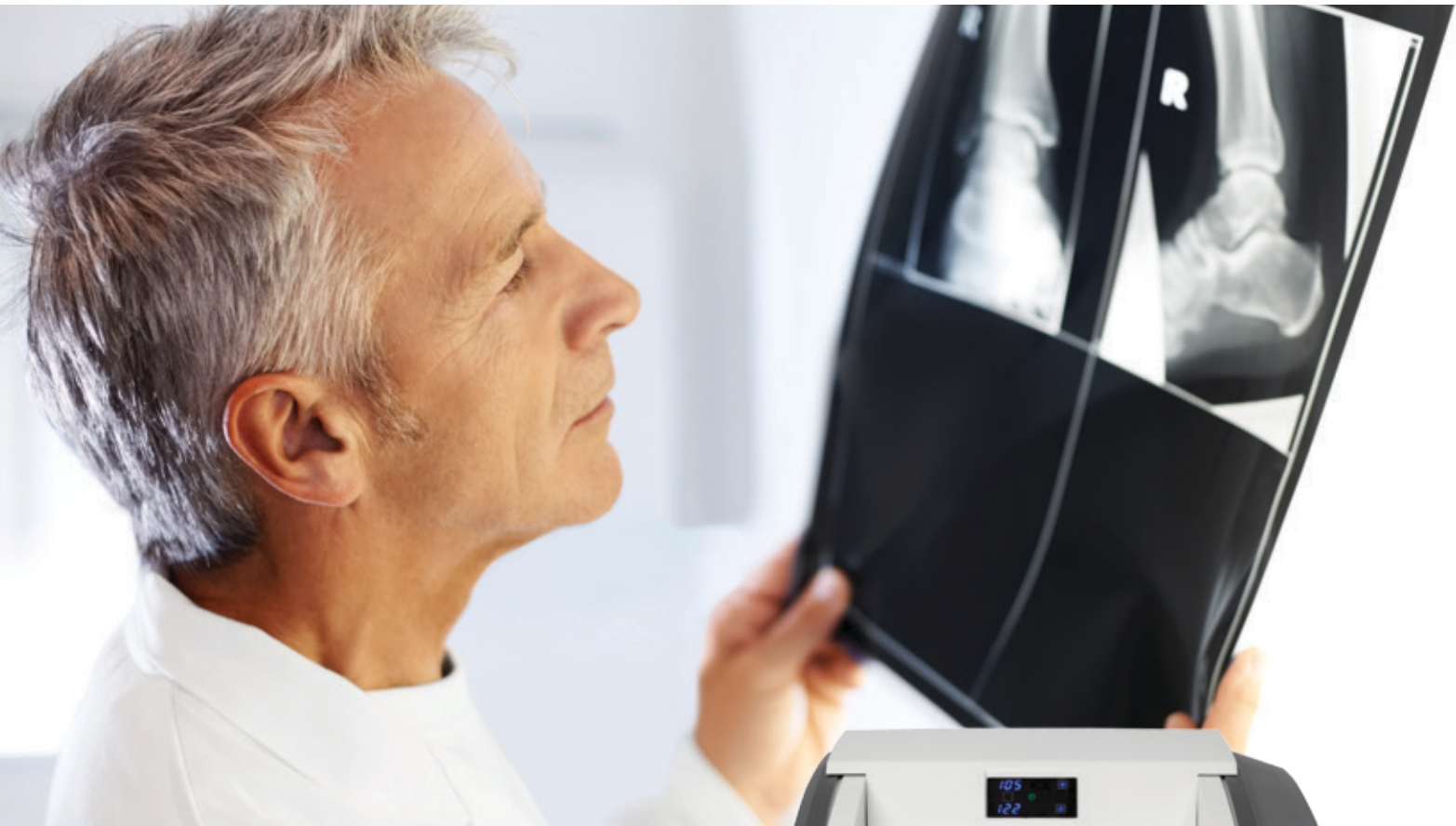


TRIMAX

TX55 LASER IMAGER



High Quality Laser Imaging for Multiple Modalities

We designed the TRIMAX TX55 Laser Imaging System to give you more for your investment. It offers compatibility with popular modalities, including MRI, CT, Ultrasound and Mammography. It also delivers exceptional image quality so you can perform and diagnose with confidence.



QUALITY YOU NEED AT A PRICE YOU CAN AFFORD



EMPOWERING YOU TO DELIVER QUALITY CARE

We understand the challenges you face. Despite constant cost pressures, you refuse to compromise on the quality of care you provide to every patient. We designed the TRIMAX TX55 Laser Imager to provide you with the quality diagnostic information you need at a price you can afford.

The highly flexible and efficient TRIMAX TX55 Laser Imager offers true dry laser imaging and compatibility with a full range of imaging applications, including Computed Radiography (CR), Digital Radiography (DR), Magnetic Resonance Imaging (MRI), Computed Tomography (CT), Ultrasound, CR-Mammography and Full Field Digital Mammography.

INDUSTRY LEADING IMAGE QUALITY

Every hospital and clinic deserves the diagnostic and cost-saving benefits of dry laser imaging technology. Our system uses laser light, rather than heat to expose each image pixel, which ensures crisp and consistent film quality and minimal service requirements. The system simplifies quality control for end-users with Automatic Image Quality Control (AIQC) technology. This built-in feature automatically calibrates film and imager settings to meet your pre-set imaging preferences.

MAMMOGRAPHY CAPABILITIES

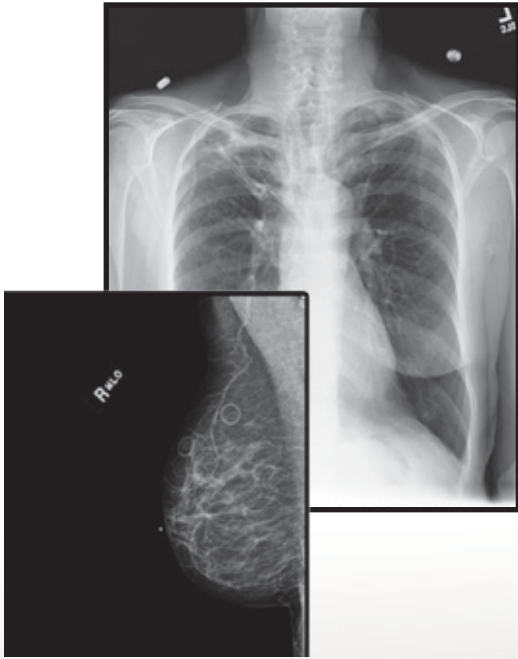
The TRIMAX TX55 Laser Imager offers exceptional quality for both Full Field Digital Mammography and CR-Mammography images. The system makes high-quality mammography easy with user-selectable test patterns, enhanced chest wall edge detection algorithms and key control charting parameters and values.

EASY OPERATION, MINIMAL TRAINING

An intuitive user panel simplifies unit operation and can minimize user training requirements for your staff. Another great time-saver is our daylight load film cartridge technology. Operators can quickly and easily insert film cartridges in complete daylight. Daylight loading requires no bags, no scissors and no special darkroom facilities. Users can simply "load and go." A built-in web portal can provide connectivity with service providers and diagnostic tools. It also allows users to view, in multiple languages, imager status and performance data from a workstation on your network.

Key Features

- High-quality dry laser imaging technology
- Daylight load film cartridges in four film sizes
- Built-in mammography capabilities
- Internal DICOM interface
- Space-saving footprint
- Responsive service and support



FLEXIBLE AND PRODUCTIVE

The TRIMAX TX55 Laser Imager lets users choose from four 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) and 8 x 10 in. (20 x 25 cm) with any two sizes on-line. Changing film sizes is easy with the daylight load film cartridges. The system prints up to 65 large films and 100 small films per hour with 508 pixel-per-inch precision.

RELIABILITY AND SIMPLIFIED SERVICE

The TRIMAX TX55 Laser Imager is constructed with proven components. The imaging technology, film handling systems and operator interfaces are designed to meet your requirements — and they have been tested and proven in demanding healthcare environments. The system features built-in connectivity for remote monitoring, if you choose to make that part of your service plan. The system is also designed for easy access by trained service professionals.

CONVENIENT TABLETOP SYSTEM

Adding the TRIMAX TX55 Laser Imager to your operation requires no special facility modifications. A compact footprint allows you to locate the imager wherever you need high-quality film output.

A PERFECT FIT WITH YOUR WORKFLOW

You have built an imaging workflow that works well for your operations. The TRIMAX TX55 is designed to fit seamlessly into your established workflow.

LOW TOTAL COSTS

The TRIMAX TX55 Laser Imager does not have thermal print heads to clean and maintain, and does not require periodic film transport roller cleaning. These components, which are commonly used in imaging systems, require frequent and regular maintenance. Over the life of a system, these maintenance activities can result in considerable cost and downtime. Our dry laser imaging technology is clean, simple and affordable — the way it should be.



TRIMAX TX55 LASER IMAGER

PRODUCT SPECIFICATIONS

Technology

- Photothermographic (dry laser)

Dry laser imaging quality

- True laser technology
- 508 laser pixels per inch
- 50 micron laser spot spacing
- 14-bit pixel depth architecture

Throughput

- Time to first print: 100 seconds
- Up to 65 films per hour:
14 x 17 in. (35 x 43 cm)
- Up to 100 films per hour:
8 x 10 in. (20 x 25 cm)

Dimensions

- Height: 26.2 in. (66.6cm)
- Width: 24.6 in. (62.6cm)
- Depth: 25.5 in. (64.9cm)
- Weight: 175 lbs. (79kg)

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 9,800 ft (-30 to 3,000 m)

TRIMAX Laser Imaging Film

- Blue 7-mil polyester base
- Daylight load film cartridges (125 sheets)
- Lifetime (100+ years) film archivability for demanding applications (oncology, mammography, pediatrics, etc.)
- Printed film images with standard Dmax of 3.0
- Mammography films
3.6 Dmax with TXM
4.0 Dmax with TXM+

Choice of four film sizes

- The system 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 film calibration procedures
- Ensures consistency from film to film

Network connectivity

- Integrated DICOM interface supports printing from DICOM modalities
- Built in with no separate DICOM server

Power

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

Network connection

- 10/100/1000 Base T Ethernet connection to imager
- Network connection via CAT5 UTP cable terminating in an RJ-45 plug

User languages supported:

- Chinese (simplified)
- English
- French
- German
- Greek
- Italian
- Japanese
- Polish
- Portuguese
- Slovak
- Spanish
- Turkish
- Russian

