

TRIMAX

TX65 LASER IMAGER



High Quality, High Volume Laser Imaging

Take your diagnostic performance to the next level with the TRIMAX TX65 Laser Imaging System. Supporting a full range of modalities, including highly advanced digital mammography, this system delivers the exceptional imaging quality you need to maintain high standards of patient care in fast-paced operations.



PERFORMANCE YOU NEED FOR HIGH-VOLUME OPERATIONS



POWERFUL TECHNOLOGY FOR TODAY AND TOMORROW

Demanding operations like yours face many challenges. You need your operation to run smoothly even during your busiest periods. You want consistent film quality no matter how many films you output.

All this and more is available with the TRIMAX TX65 Laser Imager. This system offers optimal performance, exceptional speed and the outstanding image quality you've come to expect from TRIMAX imagers and film. With very crisp resolution of 650 ppi, the TRIMAX TX65 system meets your needs today and equips you for the future.

EXCEPTIONAL IMAGE QUALITY

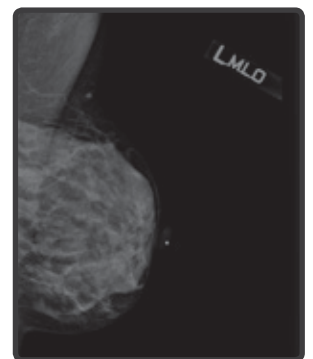
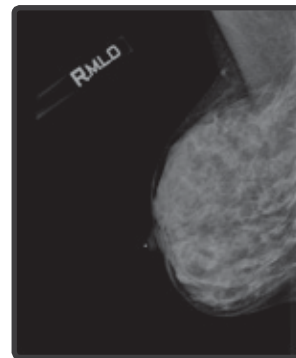
The TRIMAX TX65 delivers high resolution image quality at 650 ppi, so you can be more confident in delivering excellent patient care. Using dry laser imaging technology, each pixel is exposed with light rather than heat to ensure crisp and consistent film quality time after time while reducing the need for service. Quality control is made simple with our built-in Automatic Image Quality Control (AIQC) technology that automatically calibrates film and imager settings to your specific user preferences.

ADVANCED MAMMOGRAPHY

The TRIMAX TX65 Laser Imager is ready to support digital CT, MR and CR applications, as well as full-field digital mammography and CR mammography. It comes standard with everything you need for mammography including 4.0 Dmax film densities, user-selectable test patterns, a built-in densitometer that measures and displays key film density values, and enhanced chest wall edge detection that simplifies positioning and formatting of mammography images.

INTUITIVE USER EXPERIENCE

Operating the TRIMAX TX65 Laser Imager is simple with intuitive features that enhance the user experience. Standard user-friendly system features include a multilingual touch-screen user panel, Automatic Image Quality Control (AIQC) technology, a built-in Help button and easy to load cartridges that contain 125 film sheets.



TRIMAX film delivers high film densities preferred for mammography applications.



Key Features

- Exceptional high quality dry laser imaging technology
- Built-in mammography capabilities
- Optional 5-bin film sorter
- Intuitive operation
- Fast speeds for high-volume operations
- Low total cost of ownership
- Reliable service and support

HIGH SPEED, HIGH RESOLUTION

The TRIMAX TX65 Laser Imager can keep pace with your busy operation. It produces up to 235 films per hour with exceptionally clear resolution. With this future-ready system in place, you will be equipped to address your output and image quality needs as they grow.

SIMPLIFIED FILM CHANGES

Choose from four film sizes: 8x10 in. (20 x 25 cm), 10 x 12 in. (25 x 30 cm), 11 x 14 in. (28 x 35 cm) and 14 x 17 in. (35 x 43 cm). Every TRIMAX TX65 Laser Imager comes standard with three film supplies — allowing you to have different film sizes and types online simultaneously — which reduces the need for film or cartridge changes and results in a more streamlined workflow. An optional five-bin, top-mounted sorter enables films to be collected by specific modality for more control and efficiency.

RELIABLE SERVICE AND SUPPORT

Every component of the TRIMAX TX65 Laser Imager has been tested and proven in demanding high-volume healthcare operations just like yours. You can choose remote monitoring and diagnostics as part of your service plan for around-the-clock tracking of your laser imager. If on-site service visits are required, our imaging technology is designed for easy access to get you back up and running as quickly as possible.



The TRIMAX TX65 Laser Imager's three film supplies and optional 5-bin film sorter gives you more control and efficiency.

SIMPLY COST-EFFECTIVE

Large healthcare operations like yours can't afford to be down due to equipment breakdowns or excessive service requirements. With the TRIMAX TX65 Laser Imager, there are no thermal print heads or film transport rollers that need to be cleaned or maintained. You'll stay up and running with our proven dry laser imaging technology — even during your busiest peak periods of the day — which keeps your total cost of ownership low and your quality of care high.



TRIMAX TX65 LASER IMAGER

PRODUCT SPECIFICATIONS

Technology

- Photothermographic (dry laser)

Dry laser imaging quality

- True laser technology
- 650 laser pixels per inch
- 39-micron laser spot spacing
- 14-bit pixel depth architecture

Throughput

- Time to first print: 60 seconds
- Up to 150 films per hour:
14 x 17 in. (35 x 43 cm)
- Up to 235 films per hour:
8 x 10 in. (20 x 25 cm)
- Three film supplies online
- Optional 5-bin film sorter

Dimensions

Without Sorter

- Height: 45.3 in. (115.0 cm)
- Width: 24.7 in. (62.6 cm)
- Depth: 27.0 in. (68.6 cm)
- Weight: 325 lbs. (147 kg)

With Sorter

- Height: 62.6 in. (159.0 cm)
- Width: 24.7 in. (62.6 cm)
- Depth: 28.3 in. (71.8 cm)
- Weight: 390 lbs. (177 kg)

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 3.2
- 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

Smart Support

- Remote monitoring and diagnostics can track the status of your equipment.
- Support network 24 hours a day, 7 days a week.

Power

- 90–130 VAC; 50/60 Hz; maximum 12 amps
- 180–264 VAC; 50/60 Hz; maximum 6 amps

Network connectivity

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

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) | • Greek | • Slovak |
| • English | • Italian | • Spanish |
| • French | • Japanese | • Turkish |
| • German | • Polish | • Russian |
| | • Portuguese | |

