

**CARESTREAM TRIMAX TX55
TRIMAX 2 FORMAT LASER PRINTER**



Product description:

Carestream TRIMAX TX55 Laser Imager

Carestream's TX55 laser imager enables the printing of high quality radiographic images without chemistry. Laser imaging benefits diagnosis by providing highly accurate, crisp and consistent quality renderings.

- High resolution 508 pixels per inch
- Image Quality Control (AIQC) technology
- Photothermographic printing technique
- Accepts 125 film canisters

This versatile system is compatible with all major imaging modalities, including MRI, CT, ultrasound and mammography, and can be easily integrated into a pre-existing workspace. The compact size of the device, both ergonomic and robust, allows it to be installed in small spaces.

With a print capacity of up to 100 films per hour in 20 x 25 cm format and 70 films per hour in 35 x 43 cm format, the TX55 printing system improves productivity and exam processing speed. The reprographer's connectivity incorporates DICOM technology that allows direct printing from all other DICOM modalities.

The device includes two separate loading bins that can each accommodate two different film sizes, each of which can be selected directly from the menu interface. In total the device can handle 5 different film sizes: 35 x 43 cm, 28 x 35 cm, 25 x 30 cm and 20 x 25 cm.

Regardless of the film format used, the trays can be exchanged in daylight thanks to the internal mechanism of the reprographer which closes the tray's lid before opening the compartment. A signal light on the control panel illuminates green when the compartment can be opened without risk of fogging the films.

For mammography applications, the printing system accepts TXM laser mammography imaging film formats that provide higher DMAX image density.

- DMAX standard 3.0
- Up to DMAX 3.6 or 4.0 depending on film type
- Compatible with CR and DR systems

An affordable solution designed specifically for the needs of private practices and small businesses that rely on imaging, the TX55 is a cost-effective solution that requires less maintenance. The reliability of laser imaging reduces the need for scheduled maintenance and eliminates the need for extensive maintenance of printing elements.

Reference: -