

Carestream Dental Extraoral Film-Screen Combinations

Green-sensitive Films and Rare Earth Screens

Carestream Dental Film	Carestream Dental Screen and System Speed	Film-screen System Properties	Applications
T-MAT G/RA	LANEX Regular - 400	Provides high-contrast, detailed images of intervening tooth structures while retaining good soft tissue visibility.	Panoramic, cephalometric, TMJ
T-MAT G/RA	LANEX Medium - 250	Provides high-contrast, detailed images with less noise due to slower system speed.	Panoramic, cephalometric, TMJ
T-MAT L/RA	LANEX Regular - 400	Provides wide latitude for excellent imaging of soft tissue of facial profile while providing good bone and tooth structure.	Primarily cephalometric but can be used for panoramic images if this look is preferred.
T-MAT L/RA	LANEX Medium - 250	Provides wide latitude with less noise for imaging both soft tissue and bone and tooth structures.	Primarily cephalometric but can be used for panoramic images if this look is preferred.
T-MAT H/RA	LANEX Regular - 800	Provides high-contrast images with very short exposure times. Excellent for capturing images quickly.	Panoramic, cephalometric, TMJ
T-MAT H/RA - double load	LANEX Regular - 400	Used as a double load film to create two identical radiographs with a single exposure.	Panoramic, cephalometric, TMJ

Blue-sensitive Films and Rare Earth Screens

Carestream Dental Film	Carestream Dental Screen and System Speed	Film-screen System Properties	Applications
X-OMAT DBF	X-OMATIC Regular - 200	Provides excellent diagnostic detail in a blue system.	Panoramic, cephalometric, TMJ

If the systems are mixed (e.g., using T-MAT films with X-OMATIC Regular Screens), loss of density and contrast will result. This is not recommended. Using a 400 film/screen green system like T-MAT G/RA and LANEX Regular Screens provides the added benefit of reduced radiation exposure to your patient by up to 50% as compared to conventional blue systems.



X-OMAT 2 Dental Duplicating film

X-OMAT 2 Dental Duplicating film reproduces most radiographs with excellent fidelity. This film is available in four sizes: 5 x 12 in, 15 x 30 cm, 8 x 10 in, and size 2 intraoral. This film can be processed manually or with an automatic processor. Intended for use with dental film duplicators.

Roller Transport Clean-Up Film

This film is designed for convenient cleaning of the transport mechanism in automatic roller film processors. This procedure can help to remove precipitates, dirt, and other materials that may be deposited on the transport mechanism. The film is double-sided so you can clean all roller surfaces with a single pass of each sheet. Roller transport sheets are single use and are conveniently packaged in a 100 sheet box.

Carestream Dental X-ray Beam Filter Kit

This easy-to-install filter enables you to upgrade some conventional 200 speed panoramic equipment to use the T-MAT films with LANEX screens. These film/screen systems lower radiation exposure to patients and staff. The filter can also be used to facilitate use of high-speed, reduced-exposure INSIGHT dental film without costly adjustments to older equipment with slower timers. The pieces of filter material come with instructions for installation and use.

For more information, call **800.933.8031** or visit **carestream.com**.

