



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.

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.

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.