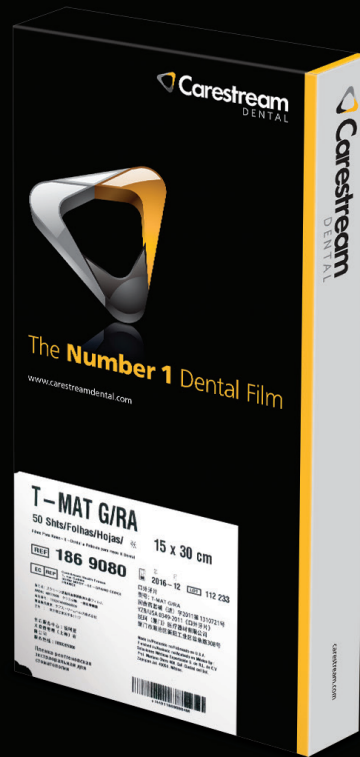


T-MAT G/RA



Sharp Extraoral Images

Designed for use with green-emitting screens, T-MAT G/RA film is a high-contrast film with excellent image detail. Thanks to its extremely stable sensitometric characteristics, this film provides increased processing latitude and resistance to processing and handling artifacts to deliver quality images that enable efficient diagnosis.

When paired with LANEX Regular or Medium Screens, T-MAT G/RA film is an excellent film-screen combination for panoramic, cephalometric and TMJ radiography—making it an ideal extraoral film solution for any dental practice.

Processing

Manual

T-MAT G/RA film can be processed manually. Recommended chemicals are GBX Twin Pack.

Description	Temperature	Time	Agitation
Developer	22 °C	4 min	only at the beginning to remove any surface bubbles
Water	16-30 °C	30 seconds	continuously
Fixer	16-30 °C	4 min	continuously at the beginning then every 30 seconds
Rinsing (Water)	16-30 °C	5 min	running water
Drying	max 49 °C		

Automatic

T-MAT G/RA film can be processed in a variety of automatic processors. Recommended chemistry for standard dental processors is READYMATIC Chem Pack.

Exposure Guidelines for T-MAT G/RA film for adult patients* used with LANEX Regular Screens

Examination	Image Receptor Distance	Approximate Exposure in Seconds**		
		65 kVp 10 mA	75 kVp 10 mA	90 kVp 10 mA
Ramus of mandible; body of mandible	38 cm (15 in)	1/15	1/20	1/30
Lateral skull	76 cm (30 in)	3/5	3/10	1/12
Posteroanterior skull (granger technic)	76 cm (30 in)	2/3	1/3	1/5
Temporomandibular articulation	25.4 cm (10 in)	1/10	1/20	1/30
Cephalometric radiography	152 cm (60 in)	2/3	1/3	1/5

*For children: Reduce adult exposure time about one-third to one-half.

**Based on half-wave rectified units.

Order Information*

Nominal Size	Description	Film/Pkgs	REF No
Panoramic radiography			
12.7 x 30.5 (5 in x 12 in)	T-MAT G/RA	50	198 7627
15.0 x 30.0 (6 in x 12 in)	T-MAT G/RA	50	186 9080
12.7 x 30.5 (5 in x 12 in)	T-MAT G/RA - panoclass**	100	521 5645
15.0 x 30.0 (6 in x 12 in)	T-MAT G/RA - panoclass**	100	521 5611
Cephalometric radiography			
18.0 x 24.0	T-MAT G/RA	50	521 2022
20.3 x 25.4 (8 in x 10 in)	T-MAT G/RA	50	845 3938

*Check with your local distributor for availability of specific items

**With perforations to allow film to be folded for easier fit in archive records

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