

## Dental X-ray film for intraoral treatments Primax RDX-58 E soft

- high sensitive intra oral X-ray film in softpack
- ideal contrast and low fog value
- ISO speed class E
- excellent image quality at low radiation dose to patients
- processing with all standard X-ray film chemicals manually or by machine
- available in two sizes: 22 x 35 mm (100 sheets / pack) and 31 x 41 mm (150 sheets / pack)



### Instruction for use for PRIMAX RDX-58 E soft

Exposure examples; Maxilla (Exposure recommendations in seconds):									
	Vertical angle	60 kV – 7 mA		70 kV – 7 mA		65 kV – 10 mA		70 kV – 10 mA	
Source-distance		8"	12"	8"	12"	8"	12"	8"	12"
Incisor	+40°	0,25	0,50	0,12	0,25	0,16	0,32	0,10	0,20
Canine teeth	+45°	0,32	0,64	0,16	0,32	0,20	0,40	0,12	0,25
Premolar	+30°	0,32	0,64	0,16	0,32	0,20	0,40	0,12	0,25
Molar	+20°	0,40	0,80	0,20	0,40	0,25	0,50	0,16	0,32

Exposure examples; Mandible (Exposure recommendations in seconds):									
	Vertical angle	60 kV – 7 mA		70 kV – 7 mA		65 kV – 10 mA		70 kV – 10 mA	
Source-distance		8"	12"	8"	12"	8"	12"	8"	12"
Incisor	-15°	0,20	0,40	0,10	0,20	0,12	0,32	0,08	0,16
Canine teeth	-20°	0,25	0,50	0,12	0,25	0,16	0,32	0,10	0,20
Premolar	-10°	0,25	0,50	0,12	0,25	0,16	0,32	0,10	0,20
Molar	-5°	0,32	0,64	0,16	0,32	0,20	0,40	0,12	0,25

Childrens teeth have an reduced exposure by 33%. Edent jaws are reduced by 25%.