

MEDIPHOT DENT-X Intraoral Dental Film

Speed Class E according to ISO-Standards.

Coated on blue PE-base, $180 \pm 5 \mu\text{m}$, both sides emulsion coated

D Base	=	$0,15 \pm 0,03$	Thickness of Emulsion:	$10 + 10 \mu\text{m}, \pm 1 \mu\text{m}$
D Fog (without base)	\leq	0,10	Content of Silver (Ag):	$20 \pm 0,5 \text{ g/m}^2$
D min	\leq	0,25	Speed:	S ₁ at 0,1 above D min: 2,40
D max	\geq	4,00		S ₂ at 1,0 above D min: 1,40
Gamma:	\geq	3,5		S ₃ at 2,0 above D min: 1,10

Processing: MEDIPHOT – DEV/FIX DENTAL (DevM/FixM)
Manual: Dev 20°C, 5 min
Processor: Dev 26°C – 30°C, Fix approx. 25°C
5 min cycle, dry to dry

Packing: Soft envelope, size 31 x 43 mm
150 films per box

Test Exposure: Method Scheiner, 90 KV, 100 mA,
film/focus distance 60 cm

Dark Room Illumination: 15 W bulb lamp
table distance not closer than 1 m
Filter – Wratten GB or GB x 2 or equivalent
Colour red/brown

Storage: Temperature: $\leq 23^\circ\text{C}$, Humidity: 30 – 60%



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More info regarding COLENTA Medical Product Line
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