Mammo Viewing Boxes



designed for high end mammography examination



These mammography illuminators are specially designed to meet all specific requirements of delicate examination. A set of blackout curtains, used in conjunction with new-generation high-frequency electronic ballasts and high-luminance tubes, enables the light power to be regulated from 5800 to more than 7000 cd/m². Our control of industrial processes guarantees uniformity compliant with new regulatory requirements.

Medical diagnosis device (class 1).

Technical Characteristics

- Sheet steel case (10/10) with epoxy covering and anodised aluminium upright sections.
- Wall fixing: recessed holes for hooking at the back of the device
- Light source: straight "day-light" fluorescent tubes, colour temperature >6500° Kelvin
- Diffusing screen: acrylic, semi-translucent diffuser, 3 mm thick
- Light intensity: can be regulated from 5800 to 7000 cd/m² depending on model.

Extremely uniform (standard DIN 6856)

- Top film grip: by treated steel rollers, non-wearing and non-loosening.
- Adjustable nylon wire to secure small formats.
- Central film grip (only for Mammo N120).
- Curtains: 4
- Lighting control: by electronic dimmer
- Power supply cable: standardised, 2 poles + ground
- Power supply voltage: 210/240 V, 50/60 Hz (contact us for other voltages)

Options:

Mobile stand, adjustable magnifier, adjustable centre film grip, canopy, set of supports to put the unit on a table, motorized shutters

•		lighting sections	Viewing area	Overall measurements Length Height Depth	Net weight
horizontal	Mammo N80	1	73 x 43 cm	103 cm 72 cm 13 cm	33 kg
horizontal	Mammo N120	1	2 x (108 x 28)	131 cm 87 cm 13 cm	50 kg

Number of shots					Luminance	Deviation from
	type	18 x 24	24 x 30	36 x 43	(cd/m²)	uniformity at 10 cm
horizontal	Mammo N80	8	4 horiz.	2	> 7000	5%
horizontal	Mammo N120	12	8	3 *	> 5800	10%

Packaging	type	Measurements	Volume	Weight
horizontal	Mammo N80	131 x 85 x 32 cm	0,357 m³	46 kg
horizontal	Mammo N120	149 x 102 x 32 cm	0.500 m^3	70 kg

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* with adjustable film grip option

