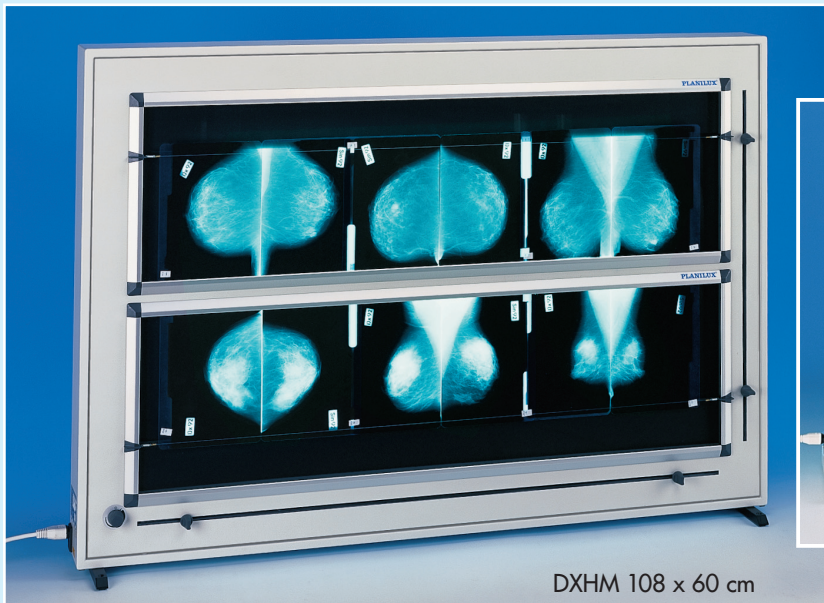
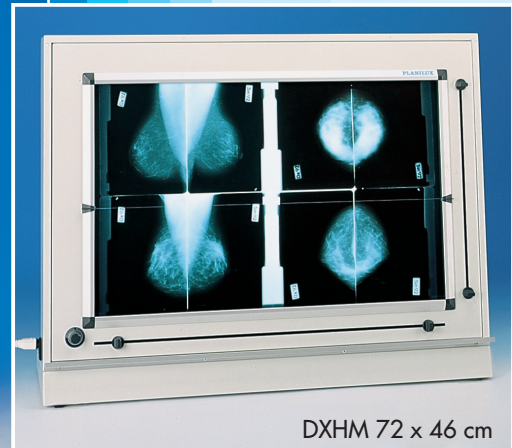


Special film viewers for mammography

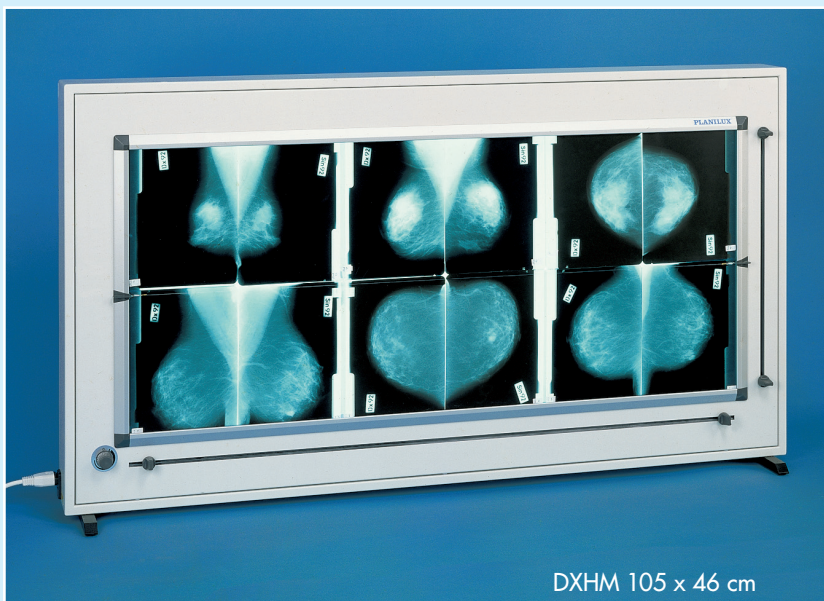
Series DXHM



DXHM 108 x 60 cm



DXHM 72 x 46 cm



DXHM 105 x 46 cm



Iris Lamp 100,
add-on model














DXHM series

Film viewers with shutters for glare-free reading of radiographs in compliance with DIN 6856.

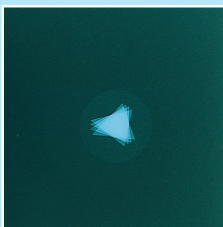
These PLANILUX models are particularly suitable for the reliable interpretation of mammograms in the 18 x 24 cm, 24 x 30 cm and 35 x 43 cm format.

The DXHM models 48 x 60 cm, 108 x 60 cm and 140 x 60 cm feature a viewing area vertically subdivided into two halves of 30 cm each (see picture on page 1).

Special advantages

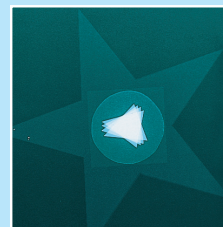
-  4 freely moving shutters for glare-free film reading
-  edge-sharp collimation even of small image areas
-  extremely high luminous density
-  flicker-free, energy-saving high-frequency light for film reading without eyestrain even over protracted periods of time
-  Electronic stepless reduction of the luminous density to roughly 10% of maximum value for optimum density adjustment of the radiographs to be viewed dependent upon the room illumination
-  Collimation combined with luminous density control dramatically improves identification of even tiniest details (microcalcifications), a feature of decisive diagnostic relevance in mammography
-  Excellent uniformity of the luminous density
-  Brilliant daylight, $\geq 6000^\circ$ Kelvin
-  Stainless aluminium film holders with an insertion depth of only 13 mm on all 4 sides of the viewing area
-  2 adjustable filmretaining threads with plastic slides
-  Compact neatly styled sheet steel housings with screwless front panel, RAL 9010 (white), structured powder-coated finish, resistant to commercially available disinfectants
-  Available for desk and wall mounting, with line cable of about 2 m length and plug. Wall-recessed versions upon request. Consult factory for extra charge.
-  On DXHM models with a viewing area of 72 x 46 cm, 105 x 46 cm and 140 x 58 cm even large-sized 35 x 43 cm films can be placed side by side.

Without collimation and with medium luminance.

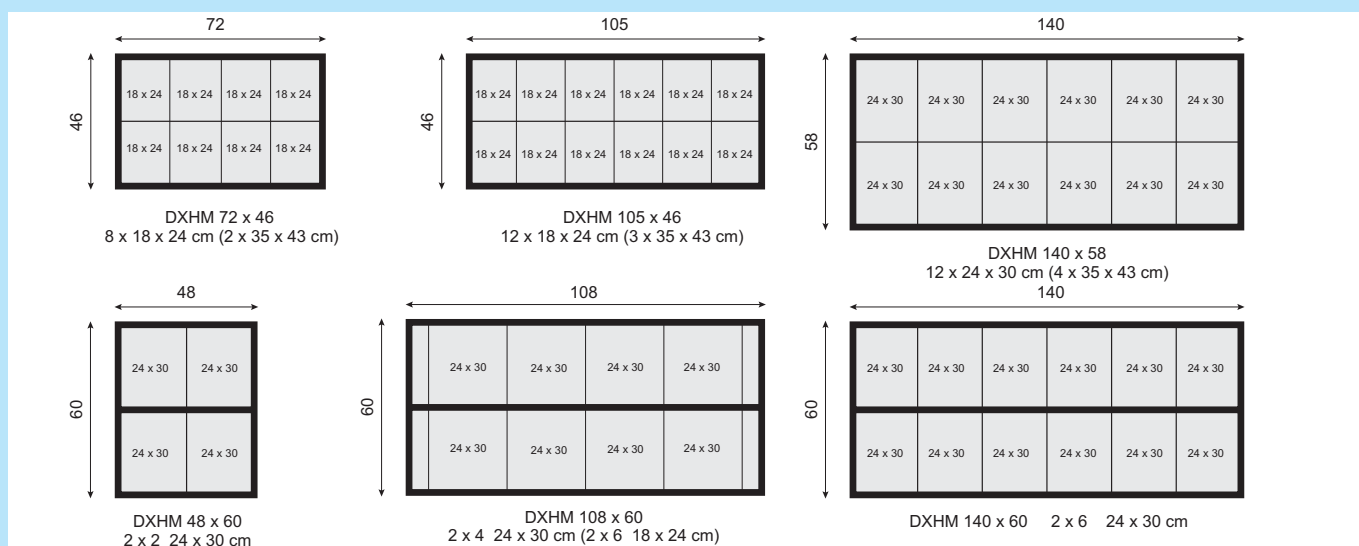


Please compare the pictures on the side and you will see the benefits of collimation in conjunction with optimum luminous density control

With collimation and accurately matched luminance.



Film capacity of the DXHM line



Technical specifications for the DXHM line

Type/ viewing area in cm (W x H)	Housing dimensions in mm			Luminous density approx. cd/m ² max. ¹⁾	Number and wattage of fluorescent lamps	Power input in Watt	Current in Ampere	Weight in kg approx.	Order No.
	W	H	D						
DXHM 72 x 46	970	680	102	7700	6 x 30 W	200	1.0	33	110050
DXHM 105 x 46	1250	680	102	7100	6 x 36 1.2m	210	1.0	40	110053
DXHM 140 x 58	1600	800	102	9400	8 x 58 W	420	1.9	57	110055
DXHM 48 x 60	680	870	102	6500	8 x 18 W	160	0.8	31	110052
DXHM 108 x 60	1280	870	102	6700	8 x 36 W	280	1.3	50	110060
DXHM 140 x 60	1600	870	102	8400	8 x 58 W	450	2.0	58	110054

¹⁾ The luminous density quoted in cd/m² takes into consideration a loss of roughly 10% of the max. value.

Accessories for the DXHM models

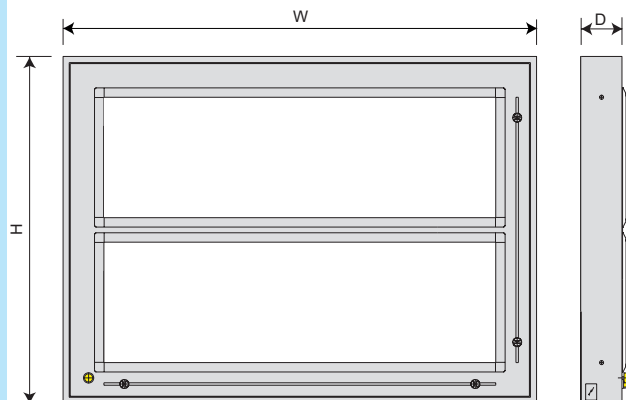
Description	for 72 x 46 Order No.	for 105 x 46 Order No.	for 140 x 58 Order No.	for 48 x 60 Order No.	for 108 x 60 Order No.	for 140 x 60 Order No.
1 pair of legs (for desk model)	301020					
Sliding magnifyer	403407	403411	403415	403409	403412	403416
Hand magnifiers	see leaflet "General accessories"					
Pedestal angled 7°	302050	302053	302055	302052	302056	302055
Iris lamps 70/100	see leaflet for Iris lamps 70/100					
Iris lamp 100 CWS	see leaflet for Iris lamp 100 CWS					
Surrounding built-in frame	upon request					

For your installation planning

DXHM 72 x 46, 105 x 46, 140 x 58 cm



DXHM 48 x 60, 108 x 60, 140 x 60 cm



The film viewers comply with the EEC Directive 93/42.
Delivery through qualified and authorized dealers only.
Designs subject to alterations without prior notice.
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PLANILUX®

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