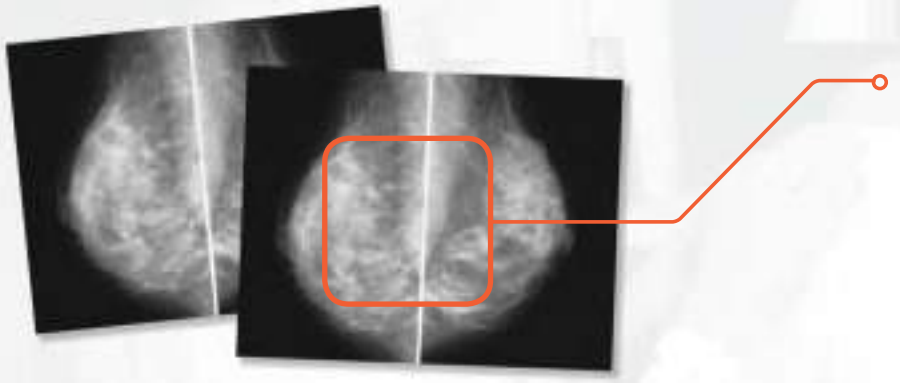
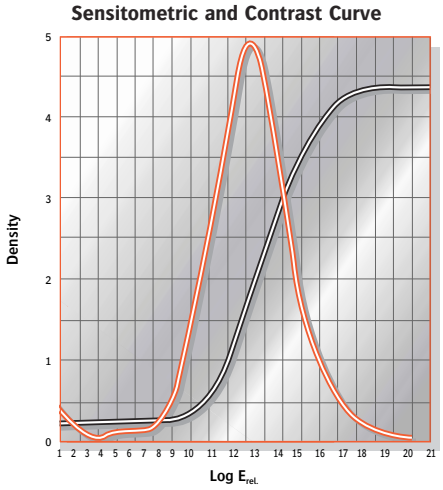


> HDR-C Film is an Integral Part of the Agfa HD Mammography System

HDR-C Film Provides Optimum Contrast Throughout All Density Ranges

HDR-C Film has excellent diagnostic capabilities in dense breast tissue. This unique film delivers high contrast in the shoulder of the H&D curve and latitude for dense structures within the toe portion of the H&D curve.



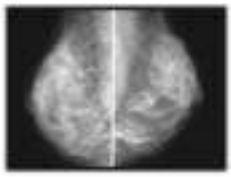
Machine processing MAMORAY HT-300 with RP processing cycle. Agfa Mammography Chemistry. X-Rite Sensitometer.
Contrast curve
Sensitometric curve

Speed and Contrast are relative data; measurements are influenced by the sensitometer and densitometer used.

Split Emulsion Layering Technology Provides Superior Detail

HDR-C uses Split Emulsion Layering, the latest in emulsion technology. These layers provide the viewer with the latitude necessary to visualize clinically significant information in dense breast tissue and the high contrast necessary for perception of microcalcifications. The cool, blue image tone reduces eye fatigue and maximizes the ability to visualize small details and fine structures within the breast.

Exceptionally high contrast



High dynamic range

RP (standard) processing cycle

Anti-halation layer for artifact resistance

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Consistent Processing Results

Due to Cubic Plus crystal characteristics, the HDR-C sensitometric results are minimally affected by normal fluctuations in processing conditions. Low inherent film grain reduces visible noise on the final image. The anti-halation layer and protective topcoating minimize film handling and processing artifacts.

HDR-C Technical Data

HDR-C is a single-sided, high contrast, green light sensitive, orthochromatic film for mammography. This film is designed for use with single sided, green-light emitting intensifying screens.

HDR-C can be combined with the Agfa Mammography Screen that provides the image quality and system speed that best meets the user's needs.

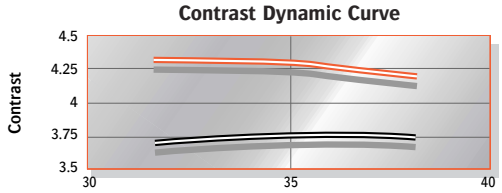
Agfa's HD System Speeds

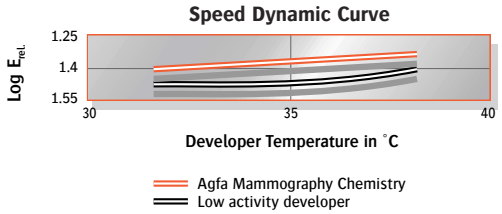
Film	Screen	Speed Class
Agfa HDR-C	HD HD-S	100 150

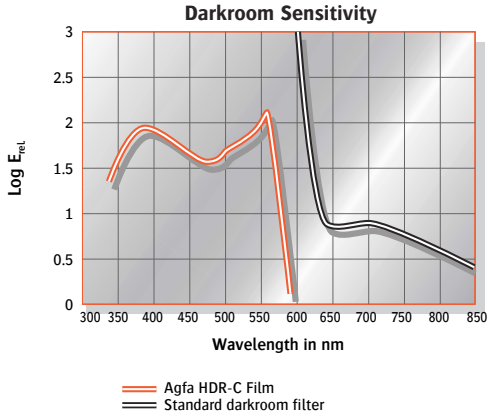
Agfa HDR-C Film

Darkroom Safelight Recommendations	Use a safelight filter appropriate for Orthochromatic Film, such as a GBX-2. Use a 7.5w frosted bulb placed at least 4 feet from the work surface.
Processing Cycle	RP (Standard) processing cycles.
Chemistry	Agfa Mammography Chemistry is strongly recommended. Equivalent mammography chemistries may be used. Developer temperature should be maintained between 33°C - 35°C.
Storage and Operating Conditions	Relative humidity must be between 30 - 50%. Temperature: 4°- 25° C / 39°- 77° F Shield film from sources of heat and all penetrating radiation. Observe expiration dates.

For optimum image quality, we recommend a total Agfa system in Mammography.







NOTICE: The sensitometric curves and data in this publication represent product tested under the conditions of exposure and processing specified. They do not represent standards or specifications that must be met by Agfa HealthCare Corporation. Varying storage, exposure, and processing conditions will affect results. Agfa HealthCare Corporation reserves the right to change and improve product characteristics at any time. The contents of this publication are subject to change without notice.

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