

# MAMORAY HT FILM

**High image quality  
with low dose**

## Designed for the HT processing cycle

MAMORAY HT film is a single-emulsion orthochromatic film, dedicated for mammography and especially designed for the RP and HT processing cycle.

## Excellent image quality at low dose

The optimized resolution to noise ratio combined with the high contrast of the film provides excellent visualization of micro details and low-contrast structures. When used together with the MAMORAY screens, the dose to the patient is kept to a minimum.

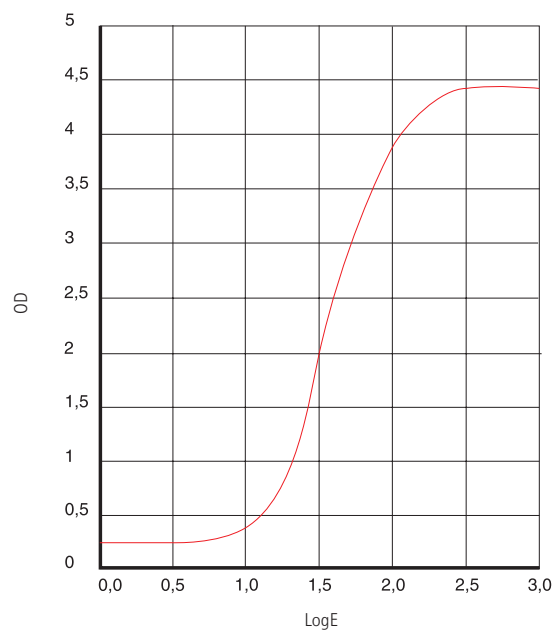
## Consistent results

The film is based on the newest Cubic Crystal Plus technology. High image quality is maintained because of the minimal influence of processing variations that may be experienced in daily processing environment. Hence, the MAMORAY HT film provides consistently high image quality.

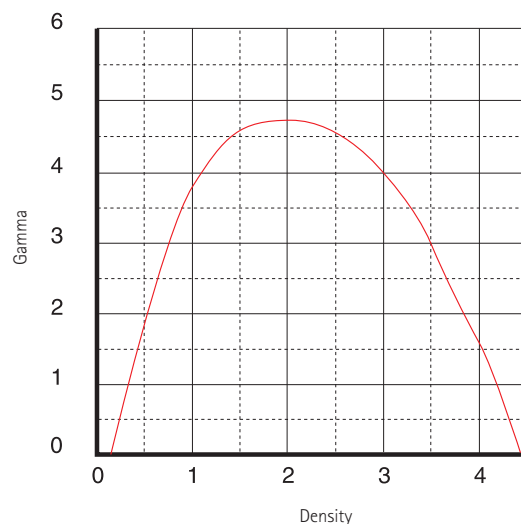
## Increased patient throughput and patient care

The RP and HT processing cycle combined with high image quality and consistent processing assures an increase in patient throughput. More attention can be spent to patient care.

**Sensitometric curve**



**Contrast curve**



Machine processing CURIX HT-530 E.O.S.  
G138i developer - G334i fixer for HT (45 s) at 38 °C  
and for RP at 34 °C.

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## Technical data

### MAMORAY HT film

Processing cycles	Designed for HT processing in G138i at 38 °C (100 °F) and for RP in G138i at 34 °C (93 °F).
Chemicals	G138i developer and G334i fixer are strongly recommended. Equivalent chemicals may be used. Recommended developer temperature: 34 °C (95 °F).
Darkroom handling	Standard safelight filter for orthochromatic films, mounted in an appropriate housing, should be used. It should be placed 1,5m or 5 feet from the work surface. An 8W compact fluorescent lamp (energy saving lamp) should preferably be used.
Film storage and operating conditions	10 – 22 °C and 30 – 50% relative humidity Unopened boxes shielded from X-rays and other penetrating radiation.

To achieve optimum results required in mammography, MAMORAY HT film should be used as part of the complete Mammography system.

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