

> **MAMORAY™ CLASSIC E.O.S.**

The MAMORAY Classic E.O.S. processor is an optimized processor for mammography. Reliable and consistent processing provides quality images without compromise in speed.

> **Mammography optimized processing with reduced chemical costs****Dedicated processor optimized for mammography with less chemical costs**

The MAMORAY Classic E.O.S. processor is optimized for mammography film processing. Based on the proven technology implemented in the other Agfa equipment—such as the Classic E.O.S.—this mammography darkroom film processor combines photographic consistency with reduced chemical costs.

**Agfa's Ecologically Optimized System**

With Agfa's unique "Ecologically Optimized System" approach, the MAMORAY Classic E.O.S. processor allows you to comply with ecological standards while reducing fixer consumption, silver content in the wash water and water consumption. The silver content in the washing water is reduced to 1 ppm at regular water consumption rates, and to 50 mg/m<sup>2</sup> at reduced water consumption rates.

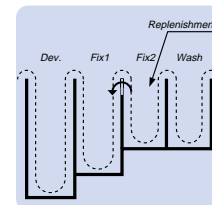
**Excellent image quality**

The racks in the MAMORAY Classic E.O.S. processor have been specially designed for dedicated mammographic processing or for mixed processing of general radiographic and mammographic images. The result is image quality that meets the most stringent regulations imposed by different countries.

The MAMORAY Classic E.O.S. processor offers you a choice of processing cycles: RP (*Rapid Processing*) and EXT (*Extended Cycle*), providing you with optimum image quality of your films. IP (*Intermediate Processing*) will be added to new E.O.S. universal software.

Specially designed for dedicated mammography processing

No legislative worries: in compliance with all ecological standards



User-friendly control panel

Computer-controlled processing for consistent high quality images

Easy installation with no extra costs: Standard power and water connections

MAMORAY Classic E.O.S. is part of Agfa's Embrace portfolio. With our Embrace Women's Care portfolio, Agfa delivers quality healthcare to patients and fully integrated solutions to mammography specialists.



### Photographic consistency

The developer temperature can be selected and monitored through a control panel. The developer temperature will be controlled within a tolerance rate of  $\pm 0.3$  °C. Room to insert a thermometer to calibrate and monitor the photochemical process has been foreseen. The automatic jog cycle will replenish the chemicals at regular intervals to ensure optimum processing conditions. All these features contribute to consistent image quality, facilitating daily quality control.

### User-friendliness

The MAMORAY Classic E.O.S. processor's functions are microprocessor-controlled.

Its user-friendly control panel has an interactive 2 x 16 digit LCD display (12 languages).

The MAMORAY Classic E.O.S. processor offers you the very best in processing technology. Its infrared drying modules provide superior drying performance and generate low heat so as not to disturb the working environment.

### Easy installation

A single phase, 15/16 A wall outlet and standard plumbing connections are all you need to install the MAMORAY Classic E.O.S. processor properly.

## Technical specifications

### Dimensions (l x w x h)

74 x 71 x 113 cm (29 x 28 x 45 in)  
Length with feed table: + receiving tray: 127 cm (50 in)

### Weight

Empty: 135 kg (297 lbs)  
When filled: 165 kg (364 lbs)

### Tank capacities (with racks)

Developer tank: 8.8 l (2.3 gal)  
Fixer tank 1: 10 l (2.6 gal)  
Fixer tank 2: 5.8 l (1.5 gal)  
Wash tank: 5.8 l (1.5 gal)

### Processing cycles

HT processing: 72 s  
IP processing: 90 s  
RP processing: 143 s  
EXT processing: 220 s

### Capacity (18 x 24 cm film size)

HT processing: 390 films per hour  
IP processing: 290 films per hour  
RP processing: 215 films per hour  
EXT processing: 140 films per hour

### Capacity (24 x 30 cm film size)

HT processing: 310 films per hour  
IP processing: 230 films per hour  
RP processing: 160 films per hour  
EXT processing: 105 films per hour

### Drying System

Infrared + hot air

### Accessories

Water pressure reduction  
Replenisher tanks: 2 x 30 l (2 x 8 gal)  
2 x 80 l (2 x 21 gal)  
CHEMIX™  
CURIX™ E.O.S. Fix  
Light-tight cover (spare part)

### Power supply

200 – 240 V, 50/60 Hz - 15/16 A

### Power consumption at room temperature

In stand-by: max. 0.25 kWh  
In operation: 2.1 kWh (max. 3.45 kWh)

### Water consumption

No water consumption in stand-by  
Adjustable water consumption, adjustable to your local requirements.  
Max. 3 l/min.

### Room conditions

Relative humidity: 10 – 80 %  
Room temperature: 10 – 30 °C (50 - 86 °F)

### Noise level

Max. 48 dB (A) during film processing  
Max. 35 dB (A) in stand-by  
(ISO standard 7779)

### Safety

The MAMORAY Classic E.O.S. processor complies with the safety regulations EN 60950: 1997 (IEC 950) and EN 60601-1-1-2: 1993, UL 1950 and CSA C22.2 nr. 950.  
The processor complies with the following regulations on radio interference suppression: EN 50081-1, EN 55011 and FCC 47, Part 15, Chapter B, Class A.  
The non-return water connection complies with the standard DIN 1988.

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