



Dedicated Processor for Mammography, Combining High Throughput, Reliable Processing and Speed

> Dedicated Processor Optimized for Mammography

Agfa's Ecologically Optimized System



With Agfa's unique Ecologically Optimized System, the MAMORAY Classic E.O.S. processor allows you to comply with ecological standards while reducing fixer consumption and silver content in the wash water. The silver content in the wash water is reduced to 1 ppm at regular water consumption rates, and to 50 mg/m² at reduced water consumption rates.

Excellent Image Quality

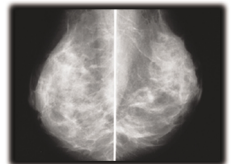
The MAMORAY Classic E.O.S. processor offers you very short access time for ready-to-read film. The racks in the MAMORAY Classic E.O.S. processor have been specially designed for processing MAMORAY film. The result is image quality that meets the most stringent standards. The MAMORAY Classic E.O.S. processor offers you the choice between 4 processing cycles: HT (High Throughput), IP (Intermediate Processing), RP (Rapid Processing) and EXT (Extended Cycle). This lets you choose the film/processing function that best suits your facility's patient study volume. With standard chemicals, the MAMORAY Classic E.O.S. processor has a capacity of 310 MAMORAY HT films per hour.

Compliance with all ecological standards



User-friendly LCD control panel

Computer-controlled processing for consistent high quality images



Easy installation with no extra costs; standard power and water connections

> Specifications

Dimensions:

(l × w × h)
29 × 28 × 45 in
(74 × 71 × 113 cm)
Length with feed table
and receiving tray:
50 in (127 cm)

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 × 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 × 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 × 30 l (2 × 8 gal)
2 × 80 l (2 × 21 gal)
CHEMIX™
CURIX® E.O.S. Fix
Light-tight cover
(spare part)

Power Supply:

200 – 240 V, 50/60 Hz
20 amp wall outlet

Power Consumption at Room Temperature:

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

Water Consumption:

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

Safety Standards:

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.

Photographic Consistency

The developer temperature can be selected and monitored through an interactive LCD display with 12 language options. The developer temperature is micro-processor controlled within a tolerance of ± 0.3 °C. The automatic jog cycle replenishes the chemicals at regular intervals to ensure optimum processing conditions. Additionally, there is room to insert a thermometer for photochemical process monitoring and calibration.

Easy Installation

A single phase, 20 amp wall outlet and standard plumbing connections are all you need to properly install the MAMORAY Classic E.O.S. processor. Its infrared drying modules provide superior drying performance yet generate little heat, contributing to preferable working conditions.

For the latest information on product specifications and features, visit our website at:
www.agfa.com/healthcare/us

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