

CAWOMAT 2000 IR



medical film processor



TECHNICAL SPECIFICATIONS

Dimensions	110L x 65W x 40H cm
Unpacked, empty weight	56 kg
Ready to use weight	88.5 kg
Developer, Fixer, Water	0.9 l each
Replenishment bottles	5 l each
Heating time	7 min
Films	All double-sided coated general X-ray films suitable for automatic processing.
Max. film throughput	60 pcs./hour
Film throughput speed	28 cm /min
Processing time	137 sec
Smallest film size	10 x 10 cm
Largest film width	36 cm
Roll film	No
Processing chemicals	Commercial products suitable for table-top machines
Noise level	55 dB (A)
Power supply	230 – 240 V / 50Hz
Max. power consumption	1700 W

Replenishment bottles are supplied with machine

Accessories available upon request

- Light-tight cover
- Permanent water connection
- External replenishment system

Conformity The film processor complies with the requirements of the Council Directive 93/42/EEC (Medical Devices) and carries the CE mark.

Characteristics of the products described in this publication can be changed at any time without notice.

CAWO Photochemisches Werk GmbH
P.O. Box 1129
D - 86521 Schrobenhausen
Phone: (++49) 8252 9109-0
Fax: (++49) 8252 9109-19
Internet: www.cawo.com
E-mail: cawo@cawo.com

Simply Practical

CAWO equipment is constructed to run like clockwork. During its design we faced a particular challenge: we would only be satisfied if a simple press of the button led to perfect results. And this is exactly what we have achieved with the CAWOMAT 2000IR, automatic X-ray film processor. Operating them is child's play, no instructions are required.

CAWOMAT 2000IR

The CAWOMAT 2000IR is an X-ray film processor which can process up to 60 X-ray films per hour suitable for rapid processing. The machine is recommended, in particular, for accident and emergency departments, for surgical and orthopaedic clinics and for other specialised departments and practices with an average daily film consumption of up to 150 sheets.

Installed in No Time

As a table-top model with the dimension of 110 x 65 cm the CAWOMAT 2000IR can be installed in the smallest darkroom. Installation is simple. It is connected to the electricity supply by means of a main socket. The processing chemicals and rinsing water are supplied via the dispensers incorporated in the machine. No extra plumbing or additional connections are required.

Ready to Use in No Time

After filling the dispensers and switching it on, the processor is ready for use. Lengthy preparations are not required. Heating up the baths takes less time than carrying out the X-ray examination. Timewise, using the processor fits in perfectly with everyday work, including that of smaller clinics and practices with a limited number of X-ray examinations. A special replenishment circuit ensures perfect image results even when the processor is used irregularly or after long standstill periods.

Developed in No Time

The machine operates with a film throughput time of 137 seconds. All stages of the developing process occur automatically so that once the film has completely disappeared into the machine you may leave the darkroom. The time in the darkroom can be reduced to a few seconds by using a light-tight cover available upon request. The table-top processor has an infrared drying system and an improved electronic steering system. After the length of the film has been measured electronically, exact dosing of developer, fixer and water occurs. Drying takes place at the selected temperature.

