



Step Up To A CARESTREAM Film Processor.

The CARESTREAM Medical X-Ray Processor offers reliable automated processing at a very affordable price. This tabletop unit fits almost anywhere in your clinic, private practice, or other health facility. A simple, streamlined design provides high reliability, ease of use, and easy service maintenance.

This processor is a member of the Medical X-Ray product line – film, screen, cassette, processing chemical, and processor offerings – delivering excellent performance at attractive prices. It's all part of our commitment to help every customer meet their image quality, productivity, and service needs.

CARESTREAM Medical X-Ray Processor

Image Quality

Designed for general radiography applications, this table-top unit can deliver surprising image quality for a shallow-tank processor – especially when used with CARESTREAM Medical X-Ray Films and Processing Chemicals.

Consistent Results

Reduce artifacts and obtain consistent results with the aid of anti-crystallization and anti-oxidation cycles that help maintain clean racks and proper chemical activity when the processor is not in use.

Films Up To 35cm Wide

Process sheet films up to 35 x 43 cm (14 x 17 in.) – or as small as 10 x 10 cm (4 x 4 in.). Process roll film up to 35 cm (14 in.) wide.

Images In Less Than 2 Minutes

View images in as little as 1 minute, 45 seconds. Compare this to 5 minutes for standard manual processing.

Chemical, Water, And Energy Savings

Reduce chemical use and cost with “intelligent” automatic replenishment that uses a microsensor to replenish chemicals on the basis of actual film surface processed.

Save water and energy costs with an integrated standby mode that reduces consumption when the processor is not in use.

Easy To Use And Maintain

A convenient control panel enables easy filling of tanks during the warm-up cycle. Temperature setting is simple and accurate with microprocessor control. The processor automatically signals when it is ready to process the next film. Few moving parts and easy-to-service film-transport racks simplify maintenance and service.

Service And Support

Authorized distributors of Carestream products who sell the CARESTREAM Medical X-Ray Processors. Please contact your local distributor or Carestream Health representative for more information.

Installation Efficiency

Ease of installation means you’ll be processing films quickly. Facility staff can install the processor in approximately four hours. A trained distributor requires approximately two hours.

Choice Of Optional Accessories

Enhance the convenience and value of your Medical X-Ray Processor with a choice of optional accessories:

- Medical X-Ray Processor Stand
CAT No. 870 0338
- Medical X-Ray Processor Cabinet
CAT No. 184 3226
- Replenishment Tanks, 25 L
CAT No. 855 4313
- Replenishment Tanks, 12 L
(included with processor)

Product Specifications

- **Processing Cycle**
105 seconds – standard cycle
90-second cycle*/135-second cycle capability
- **Throughput**
62 films/hour (35 x 43 cm/14 x 17 in.)
@ 105-second cycle
72 films/hour (35 x 43 cm/14 x 17 in.)
@ 90-second cycle
48 films/hour (35 x 43 cm/14 x 17 in.)
@ 135-second cycle
- **Dimensions**
Length: 77 cm/30 in.
Width: 59 cm/23 in.
Height: 42 cm/16.5 in.
- **Weight**
Without solutions: 35 kg/77 lbs
With solutions: 50 kg/110 lbs
- **Tank volumes**
Developer: 12.5 L
Fixer: 12.0 L
Wash: 13.0 L
- **Electrical**
Model 101: 110/120V, 50/60Hz, 15 Amp
Model 102: 220/240V, 50Hz, 8.8 Amp
Model 103: 220/240V, 60Hz, 8.8 Amp
Consumption:
Model 101: 1.6 kW/h during processing
(0.12 kW/h in standby mode)
Models 102/103: 2.1 kW/h during processing
(0.12 kW/h in standby mode)
- **Water**
Ambient: 5-30°C (41-86°F)
Flow rate: 1.9 L/min (0.5 gal./min)
during processing (0.0 in standby mode)
- **Catalog numbers**
Model 101: CAT No. 851 6775
Model 102: CAT No. 111 0477
Model 103: CAT No. 842 2404



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