

Kodak Medical X-Ray Processor

Step up to a KODAK Film Processor

The KODAK 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 KODAK 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.

Image quality

Designed for general radiography applications, this tabletop unit can deliver surprising image quality for a shallow-tank processor—especially when used with Kodak 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.

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Service and support

Authorized distributors of KODAK products who sell the KODAK Medical X-Ray Processor provide service and support in association with Kodak. 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 KODAK Medical X-Ray Processor with a choice of optional accessories:

- Medical X-Ray Processor Roll Film Adapter/ 220 V, 50 Hz
- Medical X-Ray Processor Stand
- Medical X-Ray Processor Cabinet
- Medical X-Ray Processor Exhaust Kit/ 220 V, 50 Hz
- Replenishment Tanks, 25 L
- Replenishment Tanks, 12 L (included with processor)
- Replacement Motor/Driveshaft Gears (size 12, 14, 16, 17, 18)

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.

Electrical

Model 101: 110/120V, 50/60Hz, 15 Amp
Model 102: 220/240V, 50Hz, 8.8 Amp
Consumption:
Model 101: 1.6 kW/h during processing
(0.12 kW/h in standby mode)
Model 102: 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)

Kodak

Licensed Product

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For More Information

To learn more or to order, contact your Carestream Health representative or call 877-865-6325, Ext 538.

→ www.carestreamhealth.com

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