A Self-Contained Darkroom Processor That Sets Up Anywhere and Requires No Plumbing

> Agfa Reliability, Tabletop Convenience

Totally Self-Contained
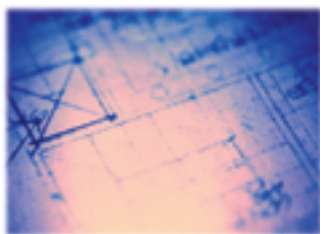
Designed and built with the same reliability as our large, high-volume processors, the CP 1000 Processor is ideal for diagnostic offices, military field clinics, remote departments, and chiropractic and veterinary offices. It is also an excellent backup for your regular processor. The CP 1000 provides consistent, high-quality processing of film sizes ranging from 4" × 4" up to 14" × 36" for applications with moderate patient/film volume.

Fast Processing

With its 125-second cycle time (leading edge into developer to leading edge at dryer), the CP 1000 provides quick access to finished radiographs.

Energy Efficient

The CP 1000 operates on only 400 watts of power. Economical stand-by mode reduces power to 100 watts when the processor is idle. To further reduce power consumption, the processor may be turned off when not in active use, then, because of its fast warm-up time, quickly restarted.

Plug it in, insert filled chemical and wash-water bottles, then start working
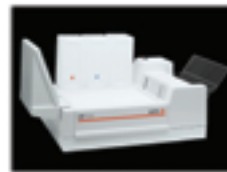
Fast, quiet, infrared dryer lowers energy costs

Automatic replenishment

Fast start-up time (7 minutes from cold start)

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Advantages Over Typical Low-Volume Processors

- *The CP 1000 uses a simple, accessible film transport system with fewer rollers instead of conventional heavy roller racks. Clean-up is much easier*

- *The CP 1000 uses an infrared dryer instead of the typical hot-air dryer. It's fast-drying, quiet and energy efficient*

- *The CP 1000 uses only 400 watts of power, compared with the typical 1500 watts for other processors. In standby mode it uses only 100 watts*

- *The rapid start-up time allows the CP 1000 to be shut off when not in use and restarted only when needed. It can be ready for processing from a cold start in only seven minutes*

Unique features for better performance, higher productivity and value.

Easy Cleaning

With the cover removed, the tanks are easily drained. Rollers, guide plates and chemical tanks lift out, and are easily rinsed. The processor can be properly cleaned in only minutes.
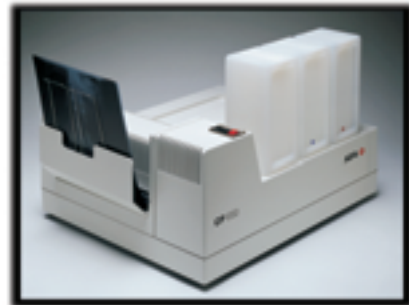
Easy Operation

There are only three controls:

- *Power ON/OFF switch – Turns processor and tank heaters on*

- *Manual Replenishment Key/Film Feed Light – Used to manually start the replenishment cycle when the processor has been idle for more than a day. The Film Feed Light is illuminated during the replenishment cycle and when film is passing through the processor. When the light turns off, a new film may be fed into the processor*

- *Dryer temperature step-switch – adjusts the temperature of the infrared dryer as required*

Faster clean-up equals cost savings and operational efficiency.

Easy Set Up

The CP 1000 does not require professional installation or plumbing. Setting up and installing it takes less than one hour and requires only simple tools.

Three simple controls provide easy-to-use, hassle-free results.

Easy Film Processing

Simply open the optional Feed Tray/Light Cover, feed the film into the processor, and close the Light Cover as soon as the film has cleared the feed tray. You're free to leave the darkroom without risk of fogging the film. Film is deposited into the receiver tray, ready for viewing in about two minutes. The CP 1000 may also be operated without using the Feed Tray/Light Cover.
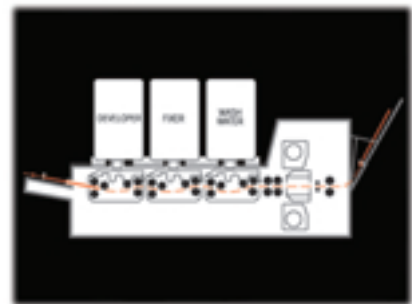
Simple Film Path

When film enters the processor, it passes the film scanner which regulates the replenishment system. A series of rollers transports the film through the developer, the fixer and wash-water tanks and the dryer section. The film exits the dryer and is deposited into the receiver tray.

Easy Chemical Mixing

1. Fill developer and fixer dispenser bottles to 2.5 L mark with clean water.

2. Pierce seals of two bottles of Agfa developer concentrate, Part A, and pour into dispenser bottle. Agitate slowly to mix solution.

3. Perform the same step with concentrate Part B, and fill dispenser bottle to "FULL" mark with water. Replace valve and shake thoroughly to mix solution.

4. Follow similar procedure as in steps 2 and 3 for mixing Agfa fixer concentrate.

5. Fill wash-water bottle with clean water to "FULL" mark and replace valve.

6. Insert each bottle into the processor.

Feed Tray/Light Cover shortens time in the darkroom.

Simplifying the film path improves reliability and ease of cleaning.

Mixing chemicals for the CP 1000 Processor is as simple as 1-2-3.

> Specifications

Dimensions:
39" W × 25.5" D × 17" H
(without Light Cover)
Clearance Dimensions:
41" W × 27" D × 28" H
Minimum Counter
Required:
26" × 26"

Weight:
119 lb (empty)
154 lb (with chemistry
and water)

Film Sizes:
Maximum Width: 14"
Minimum Size: 4" × 4"

Tank Capacity:
Developer:
0.24 gal (0.9 liter)
Fixer:
0.24 gal (0.9 liter)
Wash-Water:
0.24 gal (0.9 liter)

Replenisher Bottles:
1.3 gal (5 liter)

Film Transport Speed:
11 in/min (28.5 cm/min)

Processing Time:
125 sec (leading edge
to leading edge)

Output:
60 films/hr (10" × 12")

Warm-up Time:
7 minutes

**Automatic
Standby Mode:**
Manual replenishment key

Infrared Dryer:
Heat generated during
continuous operation at
dryer setting of #4 is
1990 BTU/hr

Noise Level:
60 ±1dB (A)

Power Requirements:
120 VAC, 60 Hz,
1100 W max
Standby Mode:
100 W
Average Power
Consumption:
400 W/hr

Standard Equipment:
CP 1000 Processor with
drain hoses
3 Replenisher Bottles
Valves and Caps
Adapter Hose
Accessory (drain)
Accessory Operator's
Manual

**Fixed Water Supply
Connection:**
Type 9424/100 for
continuous water supply

**5-Liter Replenishment
Bottles:**
A set of three bottles with
regular caps

**2.5-Liter Replenishment
Bottles:**
A set of three bottles with
regular caps

Processor Stand:
Sturdy and easy-to-clean
Formica™ covered wood
construction

Dimensions:
26" W × 28" H × 32" D

Options:
5-Gallon Waste Bottle
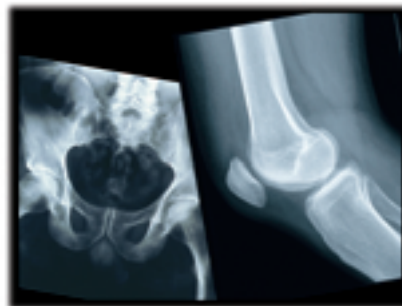Feed Tray/Light Cover

CP 1000 Chemistry:
Agfa G153 Developer
Concentrate:
2.5 liter mixes
(Part A and B)
12 mixes per case
Agfa G353 Fixer
Concentrate:
2.5 liter mixes
(Part A and B)
18 mixes per case

Specifications are subject
to change without notice.

The CP 1000 is designed to provide optimal image quality when combined with RADIOMAT films as well as Agfa branded films.

Premeasured concentrate makes accurate chemical mixing simple.

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

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