FILM PROCESSORS

Efficient, Economical and Innovative.

A/T 2000 | Peri-Pro III

AIRTECHNIQUES

Equipped for life®
Excellence in film radiography means more effective film imaging. More than just a diagnostic tool, film radiography is still a popular medium to help patients better understand their case and treatment options. Air Techniques manufactures exceptional film processors, allowing you to achieve more accurate chemistry formulations, temperatures and replenishment rates.

Air Techniques has two distinct film processors to meet your office needs. No matter which model you choose, you will be helping your patients to better understand their case and treatment options.

Air Techniques products are as economical as they are efficient. From one source, we fulfill your processor, chemistry and cleaning products needs.

A/T 2000® XR

The A/T 2000 XR Film Processor provides high quality radiographs in any size. If your practice works in larger size film, A/T 2000 XR is the right fit. A/T 2000 XR is automatically controlled and highly efficient to keep your practice running smoothly.

- Processes every dental film size: Panoramic, Cephalometric, TMJ, Occlusal and all Intraorals.
- Automatically controlled processing time, chemistry temperature and replenishment rates.
- Each film is fully developed and fixed.
- Electricity use, water consumption and system wear are reduced.
- Compliance with local codes.
- Built-in water recirculation system.
- Advanced automation saves time.
- Archival radiographs are available in just over 5 minutes.
- Endo Speed setting takes only 2 ½ minutes.

Peri-Pro® III

Peri-Pro is your solution for developing intraoral film. Film is gently and quickly guided through each cycle by stainless steel arms and gravity to ensure your radiographs are of the highest quality.

- Process all intraoral film sizes 0, 1, 2, 3 and 4.
- Peri-Pro III has an electronically controlled heating system to maintain an optimum 75°F chemistry temperature.
- Peri-Pro operates at room temperature, and films are processed in 7 ½ minutes. 5 minutes for archival film.
- Film surfaces are never touched.
- Up to 8 films may be loaded.
- Speed combined with space-efficiency.

Chemistry

Every batch of Air Techniques chemistry receives continual quality inspection. Our developer has superior anti-oxidation properties for longer life. Balanced hardener levels protect emulsion, guarding against scratches and roller marks. Our fixer easily washes off the film surface, extending the life of radiographs.

- A/T 2000 Developer and Fixer.
- Starter.
- Recovery Containers.
Accessories

Film Duplicator
For film duplication outside of a darkroom.

Quickloader Covered Feed Chute
Eliminates waiting until the last film is inside the processor before illuminating or exiting the darkroom.

Panoramic Flat Bottom Daylight Loader
Flat bottom enables you to save space.

Panoramic Daylight Loader
Allows processor to be installed outside the darkroom.

Cleaning Products

Spray 2000 Plus
Removes build-up residue protecting films from roller deposits and prolongs the life of roller transports.

Peri-Pro Transport Cleaning Kit
Includes all items needed to clean a Peri-Pro Transport: 1 cleaning tub, 1 brush and 1 twin pack of Formula 2000 Plus.
Specifications

A/T 2000 XR

Process Time: Archival, 5 1/2 Minutes. “Quick-look” Endo periapical films, 2 1/2 minutes.
Chemistry Replenishment: At initial Power On, 4 1/4 oz. in 90 seconds. Every 13 3/4” linear film, 1 2/3 oz. in 35 sec.
Electrical: 115V, 60Hz, 8A. Use 3 prong grounded outlet.
Water Connection: Dedicated 15 amp line recommended.
Water Flow: 3/4” male garden hose.
Water Temperature: Mixing valve not required if water temperature is between 55°F (13°C) to 80°F (27°C).
Dimensions: 18”x15”x25” with leveling base. With Daylight Loader, 18”x16 1/4”x39”;

Weight: 90 lbs. with water and chemistry; 75 lbs. empty.
Warranty: 24 months

Peri-Pro III

Processing Capacity: Accepts 8 #2 films or Carriers loaded with #0, #1, #3 or #4 films.
Film Sizes: #0 (Pedo), #1 (Adult Anterior), #2 (Adult), #3 (Bitewing), #4 (Occlusal).
Chemistry: Use Peri-Pro Chemistry only.
Tank Capacity: 1 qt. each, developer and fixer; 1 1/4 qts. wash.
Plumbing: Not required.
Electrical: 115V, 5A.
Warranty: 24 months
Dry-to-Dry Process Time: 5 minutes
Dimensions (HxWxD): 8 1/2” x 25” x 10”
With Daylight Loader: 15 3/4” x 25” x 10”
Weight: 22 lbs.
Chemistry Temperature: 75°F, Automatic