

# AFP/ImageWorks Film Processors

## We feature the MiniMed/90



AFP/ImageWorks' is setting a new standard for tabletop film processors. These quality x-ray film processors are built and priced to make in-house film developing cost-effective for small offices, clinics, satellite health care facilities, and mobile installations, by including many time, space, and money-saving features found in higher priced models.

**Simple operation** - just a single switch activates the Mini-Medical. Ease of operation makes the unit simple for all staff members to use

**Space-saving size** - the Mini-Medical requires a minimum of precious darkroom space; it measures only 33" x 22" x 24" overall, with only a 21" footprint. Processed film exits from the top, back to the operator, allowing the unit to fit handily into smaller spaces

**Reliable** - the entire drive system is designed to take advantage of AFP's technological advances

- Our tank system features a molded plastic uni-body design
- A capacitor start motor assures quiet and reliable operation
- A worm drive greatly reduces the load on the drive system and extends motor life
- A reliable electromechanical film detector allows the Mini-Medical to accept standard sizes and colors of x-ray film

**Quick and versatile** - the Mini-Medical handles films as small as 4" x 4" and as large as 14" x 36" and can process up to 90 14" x 17" films per hour. An optional "No Plumbing" Kit allows the unit to function on self-contained chemicals, making the Mini-Medical ideal for mobile installations or in areas of strict EPA regulations regarding processor effluent disposal.

### Features

**Built-in quality control** - Audible and visual indicators add to operator convenience by signaling when the processor is ready to accept another film

**Developer level and temperature indicator** - Two separate indicator lights let the operator know the developer solution is at the proper level and that it has reached the optimum temperature for film processing

**Constant readiness design** - A special "jog" cycle keeps rollers wet while the machine is in standby, thus guaranteeing quality processing throughout the day

**Automatic chemical replenisher** - An electronic activating system replenishes solutions automatically keeping all chemicals used in the Mini-Medical at peak operating efficiency

**Interlocking crossover** - Films travel from tank to tank with minimum exposure to air. The tank's new molded plastic uni-body design and the interlocking design of each rack simplify removal

**Automatic wash water control** - Minimizes the consumption of water by eliminating flow during standby mode. Approximately 1 pint of fresh water is added during each "jog" cycle to eliminate algae problems associated with standing water

**Infrared dryer** - Energy efficient "I.R. heat lamps" dry each film quickly and quietly. "Pivot-back" dryer rack enables easy access to wash section

**Simple installation** - The AFP Mini-Medical runs on standard electrical current (115 VAC, 15 A) and requires only a cold water line connection. The unit is UL approved

**Automatic standby** - During periods of inactivity, the drive motor and pumps shut off automatically reducing energy consumption and mechanical wear. Temperatures are maintained electronically

**Light-proof covered feed tray** - Reduces time in the dark

**Silver recovery connection** - Fixer drainage hose fittings are compatible with most standard silver recovery units

**Solid state circuitry** - Modular, state-of-the-art electronics are designed to assure reliable operation with minimal start-up and reset times. An audible tone alerts operator that processor is ready to accept another film

### **Options**

- All-temp water filter cartridges
- No plumbing conversion kit
- Side plumbing conversion kit
- User parts kit
- Base stand
- 7-gallon replenish tank set

**To learn more about how the Mini Med can positively impact your imaging needs please call us at 866-692-1033 or email us at [sales@omniimaging.com](mailto:sales@omniimaging.com).**

## AFP/ImageWorks Film Processor Specifications

	Mini-Medical/90	Mini-Medical/130	Mini-Medical/EP	Mini NDT
Developer immersion time	21 s	29 s	44 s	120 s
Processing time (leading edge to leading edge/dry to drop)	90 s/120 s	130 s/150 s	180 s/240 s	8 min/11 min
Production capacity for 14x17 film•	90 films/hour	60 films/hour	45films/hour	20 films/hour
Processing speed for 14 x 17 film	28.5" (72.4 cm) per min			5.4(13.7cm) per min
Unit dimensions (L x W x H)	33" x 22" x 24.5" (83.8 x 55.9 x 62.2 cm)			
Base dimensions (L x W x H)	21" x 21" x 29" (53.3 x 53.3 x 74 cm)			
Weight (net/with solutions)	100 lbs. (45.5 kg)/ 150 lbs. (68.2 kg)			
Film sizes	4 x 4 (minimum) - 14 x 36 (maximum)			
Film types	Standard x-ray film suitable for 90 second processing (RP)			X-ray film suitable for industrial x-ray use
Tank capacity	1.9 gal. (7.2 L) each			
Power requirements	115 VAC, 60 Hz, 15 A 220 VAC, 50 Hz, 7.5 A 220 VAC, 60 Hz, 7.5 A			
Water consumption	0.25 gal/min (0.9 L/min)			¼ gal./min
Drain requirement	2 gal/min (7.6 L/min)			