## AFP Processor Specifications

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### Dimensions
- **Length**: 33 in. (83.8cm) / 21 in. (53.3cm) base
- **Width**: 22 in. (55.9cm) / 21 in. (53.3cm)
- **Height**: 24.5 in. (62.2cm) / 21 in. (53.3cm)
- **Height of base is 29 in. (74cm)**

### Weight
- **Net**: 100 lb (45.5 kg)
- **Net w/solutions**: 150 lb (68.2 kg)

### Materials accommodated
- Film sizes (minimum): 4 x 4 in. (10 x 10cm)
- Film sizes (maximum): 14 x 36 in. (36 x 92cm)

### Film types
- Standard X-ray film suitable for 90 sec. processing (RP) (only for Mini-Med/90)

### Chemistry types
- Chemistry suitable for rapid processing (RP)

### Tank capacities (each tank): 1.9 gal. (7.2 liters)

### Power requirements
- 115 V, 60 Hz, 15 Amp
- 220 V, 50 Hz, 7.5 Amp
- 220 V, 60 Hz, 7.5 Amp

### Water consumption
- 1/4 gal/min (.9 liters/min) *
  - No water consumption during "standby mode"

### Drain Requirement
- 2 gal/min (7.6 liters/min)

### AFP Mini-Medical family of processors have an optional "No Plumbing" kit available for installations in mobile vans or locations where plumbing is not available.

### Processing Speed (in seconds)

#### (14" x 17") [36 x 43cm]
- **Developer Immersion Time**: 21 / 29 / 44 / 21/29*
- **Processing Time (Leading Edge to Leading Edge)**: 90 / 130 / 180 / 90/180*
- **Processing Time (Dry to Drop)**: 120 / 150 / 240 / 120/240*
- **Production Capacity**: 210 / 150 / 105 / 210 - 105*

### Processing Speed (Inches/cm per minute)
- 28.5 In/72.4 cm

*Factory settings. Suitable timings to meet your specific needs can be adjusted upon installation.

## The World’s Most Popular Compact X-Ray Film Processor

...Over 21,000 Installed

## Accessaries
- 9992305003 No plumbing conversion kit
- 9992301005 All-temp water filter cartridges (case)
- 9992302608 User Parts Kit
- 9995100004 Base stand (Mini-Medical Series)
- 9992305002 Side plumbing Conversion Kit
- 9992305005 Replenisher tank set (7 gal)
- 9992305020 Darkwall Panel
AFP Mini-Medical/90™
Mini-Medical: Maxi-Savings

Fast, Versatile...
Loaded with Features
The AFP Mini-Medical/90 is a 90-second workhorse that pays for itself with smooth, steady efficiency...in practically no time at all. Built and priced to make years of film developing cost effective, the AFP Mini-Medical is the perfect choice for hospitals, private practices, clinics and mobile installations. Special versions of this processor are available for those dedicated to mammography film processing. The AFP Mini-Medical accepts all standard x-ray film sizes...from 4” x 4” (10 x 10cm) to as large as 24” x 30” (61 x 92cm)...and can process 90 14” x 17” (36 x 43cm) films per hour.

Built-in quality control indicators
A visual ready indicator conveniently alerts the operator after a minimal warm up period. After the last film is processed, the machine returns to an energy and water conserving standby mode. While in standby mode, a special ‘jog’ cycle is employed to guarantee consistent quality throughout the processing day. Separate indicator lights notify operator that solutions are kept at optimal levels and temperatures.

No Plumbing Necessary
An optional “no plumbing” kit allows the unit to function on self-contained water, making the AFP Mini-Medical ideal for mobile installations, and where EPA regulations restrict efficient disposal or where no water or drains exist.*

Automatic Chemical Replenisher
An electronic sensing system replenishes solutions automatically, keeping all chemicals at peak operating efficiency.

Infrared Dryer
Energy efficient I.R. heat lamps dry each film quickly and quietly. A unique pivot-back dryer rack enables easy access to wash section and for service and cleaning.

Space Saving Size
Our unique Uni-Body design requires only a minimum of precious darkroom space, measuring only 33” x 22” x 24” (83.8 x 55.9 x 61cm) overall.** Processed film exits from the front, allowing the unit to easily fit in corners or flush against walls. An optional rear film exit is available to deliver film “through the wall” for pick up in the exam room, laboratory, or any other example.

Reliable Efficiency
The AFP Mini-Medical drive system is the result of years of technological advances. Ultra-reliable and incredibly rugged, our new worm drive greatly reduces the load on the system and extends motor life.

Easy to Use, Easy to Install
The AFP Mini-Medical is CE approved, runs on standard 110V (220V optional) electrical supply and requires only a cold water line connection.

It can be installed either inside or outside of the darkroom (when installing inside the darkroom with developed film exiting into daylight, a rear film exit version is required). The optional ‘no plumbing’ conversion kit can be used in conjunction with replenisher tanks to eliminate the need for running water and exterior drainage, ideal for mobile medical facilities. Fixed drainage hose fittings are compatible with most standard silver recovery units. The AFP Mini-Medical also includes replenisher storage tanks, connecting plumbing hoses and a high strength, sturdy base stand.

Easy to maintain, backed by the industry’s most comprehensive warranty
The simplicity of the AFP Mini-Medical carries right through to the easy-to-understand operating manual that accompanies every unit. Should warranty repair be necessary, the AFP Mini-Medical is backed by a comprehensive one year parts warranty and 2 years on the drive motor and recirculating pumps. Just contact a factory trained dealer service representative for prompt responsive service.

Seeing is believing
We’ve told you why the AFP Mini-Medical is the world’s most popular film processor (over 21,000 satisfied owners), but don’t take our word for it, make the AFP Mini-Medical a part of your practice and see for yourself.

For more information call 1.800.592.6666 or 1.914.592.6100 or visit us at www.afpimaging.com. Once you see it in action you’ll see why the AFP Mini-Medical is the biggest name in compact x-ray film processors.