

# MOBILE X-RAY

## Model 5001 X-Ray and Mobile Stand



**DNTLworks™**  
Equipment Corporation

**T**HE UNIQUE DESIGN OF THE MODEL 5001 PROVIDES EASY PORTABILITY WHILE GUARANTEEING THE ABILITY TO PRODUCE QUALITY RADIOGRAPHS WITH HIGH RESOLUTION.

### FEATURES INCLUDE:

- Ⓢ *Compact, modern tubehead produces sharp contrast for accurate diagnosis.*
- Ⓢ *Extra-length activator cord insures a safe operating distance.*
- Ⓢ *Telescoping upright post for height adjustment.*
- Ⓢ *Counterbalanced arm for stable positioning of the tubehead.*
- Ⓢ *Horizontal reach allows positioning for full-mouth radiographs.*
- Ⓢ *Wide-wheeled base for stability accommodates most brands of dental chairs and wheelchairs.*
- Ⓢ *Rolls easily through doorways and between operatories.*
- Ⓢ *Disassembles quickly into carrying cases for transporting or storage.*
- Ⓢ *Tripod stands available for field use.*



***The Model 5001 is especially suited for mobile or portable applications.***

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### PORTABLE DARKROOM MODEL 5110

The Insta-Veloper can be used chairside in an operatory, or transported for field use. It produces diagnostic and archival quality x-rays in seconds without the need for electricity or plumbing.

Air-tight covers on the solution containers control oxidation of solutions and prevents spills during transport.



Wide amber viewing panel completely filters out normal office lighting and is effective with all brands of intraoral film.

### **SPECIFICATIONS**

Developer, fixer and two rinse containers:  
8 oz. (0.24 liters)

Dimensions: 15 3/4" (40 cm) L x 10 1/2" (26.7 cm) W x 10" (25.4 cm) H

Weight: 5 lbs. (2.3 kg)



*X-Ray unit displayed in protective carrying case.*

## **SPECIFICATIONS**

### **ELECTRICAL**

Electrical: 99-125v/60 Hz  
(220v/50Hz optional)  
Timer: .05-3.2 seconds  
Accuracy: Greater of ± 35 ms or 10%  
Tubehead: 70kvp ± 12% @ 120 VAC  
8 mA ± 1.5 mA @ 120 VAC  
Focal Spot: 0.7 CEI  
Duty Cycle: 1/75 second  
Minimum wait time: 30 seconds  
Radiation leakage: less than 100 mR/h @ 1 hour

### **COLLIMATOR**

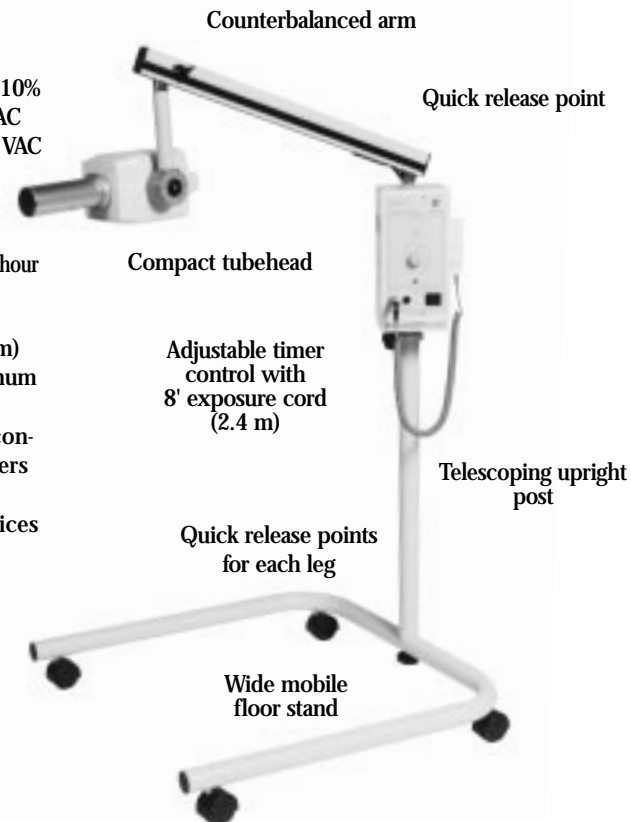
SSD (Source/Skin Distance) - 8" (20 cm)  
Radiation field - 2'3/8" (60 cm) maximum beam diameter at the distal end.  
US/CDRH: The tubehead and time controller unit is listed with Underwriters Laboratories and conforms with requirements of the Center for Devices and Radiological Health.

### **MOBILE STAND**

Outside base dimensions:  
31" (78.7 cm) W x 31" (78.7 cm) L  
Inside base dimensions:  
27" (68.5 cm) W x 29" (73.7 cm) L  
Telescoping height adjustment:  
35"-55" (88.9 - 139.7 cm)  
Maximum reach:  
32" (81.3 cm) with cone

### **WEIGHT:**

Tubehead: 15 lbs. (6.8 kg)  
Control unit: 4 lbs. (1.8 kg)  
Stand: 34 lbs. (15.4 kg)  
Total: 53 lbs. (24 kg)



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