

# PORTABLE II<sup>TM</sup>

## Modular Operator System



**DNTLworks<sup>TM</sup>**  
Equipment Corporation

**T**HE SELF-CONTAINED PORTABLE II SYSTEM PROVIDES EVERYTHING NEEDED TO DELIVER QUALITY DENTAL CARE. EASILY TRANSFORMS ANY ROOM INTO A FULL-RANGE DENTAL OPERATORY WITH A PROFESSIONAL ATMOSPHERE.

### FEATURES INCLUDE:

- ⊕ *Compact, modular construction.*
- ⊕ *Patented, ultra quiet compressor.*
- ⊕ *Separate powerful vacuum.*
- ⊕ *Filtered fresh water supply.*
- ⊕ *Efficient, automatic waste removal system.*
- ⊕ *Multiple function control panel.*
- ⊕ *Panoramic X-ray viewing box*
- ⊕ *Handpiece flush system.*



***The quality construction design features three high strength aluminum modules which lock together during use, and can be separated for easy transporting.***

# PORTABLE II™

## Modular Operatory System



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### **SPECIFICATIONS**

#### **DIMENSIONS/WEIGHT**

Assembled: 16" D x 18.5" W x 38" H  
(40.5cm D x 47cm W x 96.5cm H)  
138 lbs. (62.4 kg)

Top module: 16" D x 18.5" H x 14" H  
(40.5cm D x 47cm W x 35.5cm H)  
35 lbs. (15.8 kg)

Middle module: 16" D x 18.5" H x 10.5" H  
(40.5cm D x 47cm W x 26.7cm H)  
49 lbs. (22.2 kg)

Bottom module: 16" D x 18.5" H x 13.5" H  
(40.5cm D x 47cm W x 34.3cm H)  
54 lbs. (24.5 kg)



**Modular design for ease  
in transportation.**



**Convenient access to  
internal utilities.**

#### **ELECTRICAL**

Power Supply : 110-120 V/60 Hz  
(220-240 V/50 Hz optional)

Current: 1440 W

Circuit breaker protection

Hospital grade wiring

#### **COMPRESSOR SYSTEM**

Duty cycle: 100% continuous duty

Working Pressure: 95-115 psi (6.5-8 bars)

Flow rate: 1.8 cfm (51 l/m)

Sound level: 40 dB

Air reservoir: 2.5 gallons (9.5 liters)

Coalescing filter/separator

#### **VACUUM SYSTEM**

Vacuum: 5"-15" Hg (12.7cm - 38cm Hg)

Vacuum flow: 4.5 cfm (127.5 l/m)

Waste receptacle: 1.2 liters

Automatic overflow shutoff

Aseptic filtered exhaust

#### **WATER SYSTEM**

Reservoir: 1 pint (500 ml)

Pressurized system: 30-45 psi (2.1-3.1 bars)

Aseptic non-retracting water system

Handpiece flush system



**Aseptic design for easy  
maintenance.**

- *Quick release mechanism for separating the modules.*
- *Large 1.2 liter waste receptacle.*
- *Ergonomic design.*
- *Complete assistant's instrumentation.*

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