

PORTABELL™

B E L L D E N T A L P R O D U C T S

Complete dental operator in a box

Includes: fiber optic electric motor and hand pieces, high speed and slow speed hand pieces, HVE, saliva ejector, air/water syringe, over patient delivery for convenience and reduced fatigue, and standard hospital grade duplex outlet.

- Can perform any procedure with the same confidence as in the office
- Optional curing light, scalar, and solar power system are available
- Ruggedized for rough handling and transportation
- Designed and manufactured to stringent UL standards
- Safety features include circuit breakers on both legs of power, protective cover over power components
- Easy to set up, takes less than 5 minutes
- Take the power of electric hand pieces any where in the world
- Tested to 30gs shock load



Better Dentistry Through Innovation



To order: 800-920-4478



PORTABELL™

The PortaBELL™ is a totally self-contained portable dental operator. It has been designed and manufactured specifically for the demanding environment of the field dentist. It is presently in the inventory of the US Army, US Navy, and US Marine Corps.

The PortaBELL™ incorporates many unique features making for a superior system:

- Over patient delivery system
- The superior performance of electric motor driven hand piece
- Dedicated water and waste systems with solids trap
- HVE, Saliva ejector and 3-way syringe
- Ruggedized for durability and reliability:
 - Shock tested to 40gs
 - Vibration tested to military standard transportation levels
- Thermally tested from -40 to +120°F
- Easy set-up and teardown
- Capable of operating on battery power
- Collapsible air storage tank
- Designed to UL standards
- Optional:
 - Scalar
 - Curing light
 - Solar power system

Specifications:	
Volume (Unit only)	1.7 ft ³ (0.1 m ³) L: 13.25 inches H: 12.0 inches W: 17.5 inches
Weight Unit only:	60 pounds (27.2 kg)
Unit including shipping container:	103 pounds (46.8 kg)
Electrical Power	120 or 220 VAC 50/60 Hz, 15A
Waste container capacity	1.5 li
Water reservoir capacity	500 ml
Vacuum	4.0CFM @ 4 in Hg
Noise	<60 dB A @ 1 meter
Temperature	Operating: 35°F to 120°F (2°C to 49°C)
Storage	-40°F to 120°F (-40°C to 49°C)
Humidity	95 percent non-condensing
Altitude	up to 10,000 ft (3000 m)
Motor: Speed:	40,000 rpm
Hand piece connection:	E-type
Fiber Optics: Illumination:	70,000 LUX
Bulb:	Single element

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