



PORTABLE DENTAL UNIT

Ref. 100650



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Designed to bring the operational capacity of a dental office complete dental care to any location or complex situation. Its compact and highly integrated design contains all the essential elements in dental practice, which makes it suitable for interventions in the military, situations of disaster and rescue/humanitarian missions, nursing homes of the elderly, schools, and in rural or hard-to-reach areas.

The main features and advantages can be summarised as:

1. Integrated silent compressor (the silent and oil-free type).

2. Complete Dental Equipment: Complete Dental Equipment:

- ✓ Hoses for rotary instruments: Standard connection 4-hole connection for high-speed turbine and low-speed micromotor low speed.
- ✓ Triple syringe (Water / Air / Spray): Supplied through independent clean water reservoir.
- ✓ Suction system (Saliva): Autonomous aspirator with integrated drainage collection bottle.
- ✓ Compatible accessories: Ultrasound (Scaler) with power and water regulation of power and water; and LED polymerisation lamp for instant restorations. (Not included as standard. Check availability and prices).

3. Portability and ergonomics (Plug & Play concept):

Compact suitcase-type structure with an ergonomic handle and wheels, that facilitate its transport and storage. The startup is immediate: just connect to the power grid. Start-up is immediate: just connect to the power grid and deploy the control pedal.

4. Biosafety and Certified Quality:

Strict compliance with regulations (IEC 60601-1, and CE marking). Additionally, the components in contact with the patient and the professional, are sterilisable in an autoclave at high temperature (132°C - 135°C).

Specifications:

Dimensions L 410 mm x Width 290 mm x Height 630 mm

Weight 30 kg • Power Supply 220V - 240V AC / 50 Hz

Nominal Power 600 W • Airflow Out 118 L/min a 0 bar

Handpiece Pressure 0,2 - 0,25 MPa (2,0 - 2,5 bar)

Aspiration Pressure 0,06 - 0,1 MPa (0,6 - 1,0 bar)

Noise level 40 - 45 dB



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