



Highdent Intro Dental Unit

Code ZML018

- The unit is supported by a sturdy rolling cart that occupies only 45 x 40 cm of floor space and is height adjustable from 79 to 104 cm for comfortable seated or standing operation.
- Rust-proof aluminium head with 35.5 x 23cm desktop stand roof to hold up to 13.6kg of instruments, drills, paste and dental consumables.
- Compressed air inlet via quick connection.
- Handpieces are recessed in the head of the unit, reducing the risk of injury from protruding tips and handpiece breakage.
- Cables reduced to a minimum, thanks to a single foot control for turbine, polisher and cleaner and a single mains cable powering the entire unit.
- Easy to read pressure gauge for accurate monitoring of handpiece working pressure.
- Integrated pressurised water system for turbine, cleaner and water/air/spray syringe.

AIR COMPRESSOR

The dental unit is powered by one of the quietest and longest-lasting compressors on the market, thanks to its oil lubrication system.

- Compressor integrated in the base of the trolley
- 2 pressure gauges for precise regulation of the air pressure
- Compressed air supply to the unit via quick-connect coupling
- Simple maintenance with easily accessible drain valve
- Oil and moisture filters, which improve the quality of the air produced and prolong the life of the handpieces
- Consumable included: compressor oil



A compact and ergonomic dental centre ergonomic, made in Canada with premium quality components and parts.

Warranty

- 5 years on equipment
- 1 year on handpieces



Tooth and bone cutting function

High speed autoclavable turbine, up to 450,000 RPM, with autogenerated LED light, triple irrigation and low noise level. Compatible with all FG burs. Made in Japan

Consumables included:

- 10 x carbide burs flat end conical fissure and cross cut, head 1,2mm, cutting length 6,0mm - Bessler USA
- 10 x carbide burrs flat end conical fissure, head 1,2mm, cutting length 4,2mm - Bessler USA
- Oil for handpieces

Polishing and prophylaxis function

Sable (Canada) superior hygienist prophylaxis pack, consisting of the following components:

- Autoclavable micromotor with adjustable speed 20.000 rpm and reversing device.
- 4:1 reduction contra-angle handpiece up to 5.000 rpm, providing the right speed and torque for efficient polishing without burning the tooth or damaging the polishing cups.
- Polishing head for snap-on polishing cups, 1:1 up to 5.000 rpm, 12 teeth connection

Consumables included:

- 144 rubber snap-on polishing cups. Brasseler USA
- 200 single doses of polishing paste. HygienePro™ Glisten™ Brasseler USA
- 1 autoclavable ring for easy application of the Brasseler USA paste units.

Ultrasonic tooth cleaning function

High-end, piezoelectric tooth cleaning module NSK Varios 170 Japan, with the following components

- NSK Varios VA2 handpiece, light and slim at only 9.5 mm in diameter, for easy access to the oral cavity. Detachable and sterilisable
- Shadow-free dual LED light supplied by 2 optical glass rods, which drastically improves treatment conditions.
- iPiezo motor ensures continuous power with automatic adjustment to the optimal frequency, according to the condition of the tooth and even in case of hard calculus.
- G4 tip for supragingival and gingival marginal calculus removal.
- G8 tip for removal of supragingival calculus, gingival marginal calculus and in narrow interdental spaces.
- G16 tip for removal of supragingival calculus, gingival marginal calculus, in narrow interdental spaces and gingival bacterial plaque
- 3 torque spanners with torque meter for tips
- Cassette for autoclave sterilisation of handpiece, tips and spanners
- Graphical tool for tip wear evaluation
- Pre-selected power ranges on the dental unit controls depending on the procedure (endo / perio / cleaning)

Function scanning

Triple action syringe:

- Precise control of air, water and spray.
- Lightweight and compact contoured head.
- Autoclavable tip with 360 degree rotation and quick connect/disconnect.



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