

Innovative Cordless Implant Motor

C O R D L E S S

iCT motor

iCTmotor (WL-1)



Dentium

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Wireless operation between the Main Control Unit and Foot Control Unit frees you from the hassle of extra cables on the surgical suite floor, minimizing tripping hazards and improving safety.

1. MAIN CONTROL UNIT

- Freedom to place the unit anywhere without the need of a power cord
- Compact size with ergonomic design.
- Intuitive user interface and simple operation.
- Real-time display for torque and RPM.
- RPM control optimized for implant surgery. (1,000rpm/Torque: 5~70Ncm)
- 6 customizable programs for implant surgery.
- Long lasting battery allows for placement of up to 250 implants before re-charging.
- 1 year warranty



2. FOOT CONTROL

- Simple foot control operation with only 2 pedals.
- Minimal power draw requires only 2 AA batteries (1.5V) for operation.
- A low battery power warning is displayed on the Main Control Unit when the batteries should be charged.

Rheostat-style pedal

Controls the handpiece speed



Bump-style pedal

Controls the program-change and handpiece rotational direction functions.

- Program-change: Brief "tap" of the pedal
- Handpiece rotation-direction change: Press and hold the pedal for 3 seconds.



Handpiece Standard of Compatibility - Handpiece is sold separately and not included with the iCT motor.

- iCT Motor (WL-1) is compatible with handpieces that utilize an International Standard EN ISO3964 connection.
- iCT Motor is compatible with fiber-optic handpieces.
- Handpiece Max. Torque: 70Ncm and more
- 20:1 speed reduction ratio

* It is not recommended to use handpieces with maximum torque ratings below 70 Ncm.



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