

DIO SURGI
CUBE
IMPLANT ENGINE



- Surgical BLDC motor first made in Korea with high technology and know-how
- Reduction geared contra angle with internal and external irrigation
- Compact designed control box with various functions
- Ergonomic foot control pedal



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BLDC motor(0~50,000RPM)and Angle(Standard equipment 20:1) provides the optimised torque in surgery.

- RPM: 30rpm~2,500rpm(20:1 is recommended for the optimum use)
- Torque : 20:1 (5.0~55Ncm) / 32:1 (5.0 ~65Ncm)
- Gear ratio : 1:1, 20:1, 27:1, 32:1

Program memory function

- 10 programable memories for setting Speed, Torque, Rotating Direction, Irrigation Pump

PRG:1 20:1 2500rpm
PMP:4 FWD-> 55Ncm

Automatic overload protection function

- If the load on the Bur is higher than set Torque, the motor is stopped automatically after 2 seconds.
- For releasing the overload funtion, push foot control pedal.

Actual RPM and Torque is indicated when motor is running, which makes user verify proper working condition during operation.

Ergonomic foot control pedal

- The foot control pedal is designed ergonomically to control all the funtions and it provides high convenience.



Membrane touch display

Self-diagnosis funtion

IMPLANT HANDPIECE



ACL(B)-411

- Push button chuck
- Internal and external irrigation system
- Provides sufficient force at low speed (Max torque 55Ncm) : 20:1
- Ergonomic comfort grip
- ACL(B)-41 116:1/20:1/32:1/64:1 gear ratio
- Available for various E-type motors in accordance with ISO standard.
- reasonable price and excellent performance
- 134° autoclavable



SMALL HEAD SIZE

PRODUCT COMPONENTS



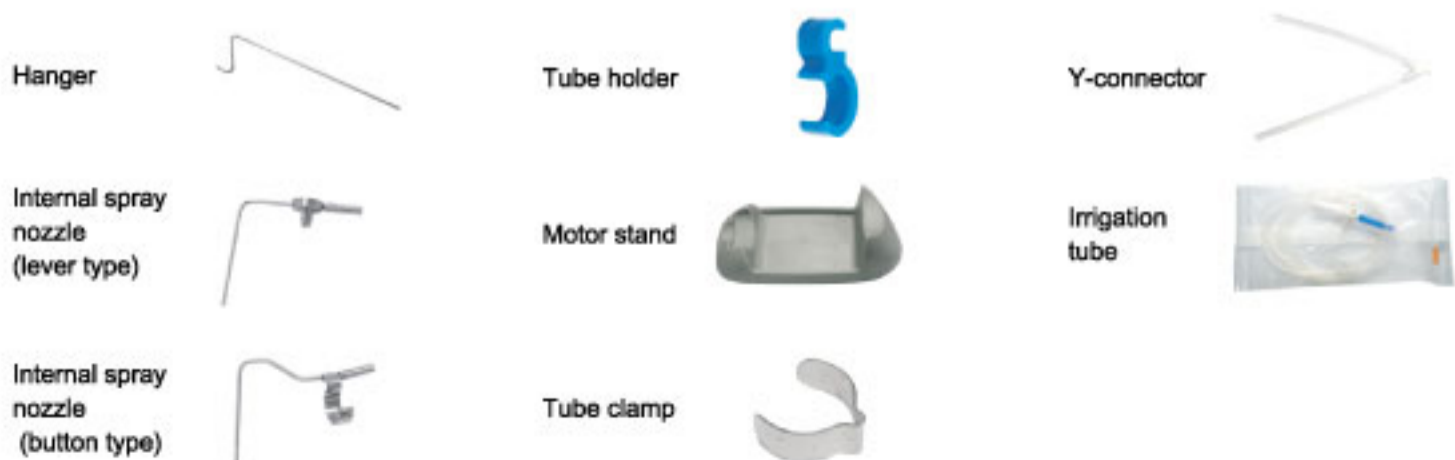
▶ PRODUCT COMPONENTS



▶ Control box

Input	AC100-110V / 220-240V
Frequency	50/60Hz
Output	MAX : 120W
Pump volume	MAX.75mL/min
Dimensions	W205 X D210 X H136
Weight	3.3kg

▶ Accessories





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