

X-CUBE



Our most popular implant engine! Economically priced model with Korean high technology

Provides optimized performance with a BLDC motor (0~50,000rpm) and Contra angle handpiece.

Product Feature

< Program memory function >

- Maximum 9 programmable memories for setting Speed, Torque, Rotating direction, Irrigation pump, Intensity and Boost.

< Automatic overload protection function >

- The motor is automatically stopped and 'Error' sign display on screen when the load is higher than Torque value.

< Realtime RPM, TORQUE view system >

- Actual RPM and Torque value are displayed on the screen. It makes user can do more delicate operation.

< Motor Auto-calibration function >

- This model is manufactured by ISO which can be **compatible with products of advanced companies like NSK, KAVO etc.**
- Offers memory function of gear ratio: 1:5, 1:4, 1:1, 16:1, 20:1, 27:1, 32:1, 64:1 (different by each company)



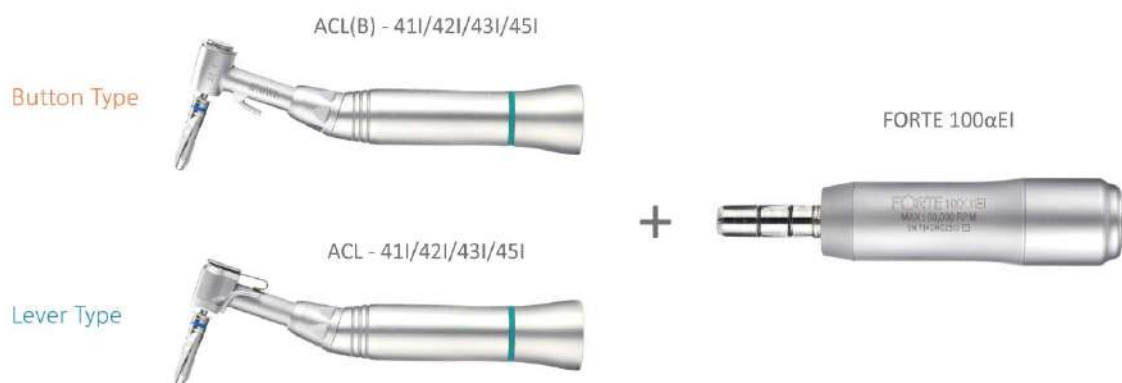


X-CUBE Foot Controller



X-CUBE

Handpieces Specification



Contra Angle Handpiece

	ACL(B)-41I	ACL(B)-42I	ACL(B)-43I	ACL(B)-45I	ACL-41I	ACL-42I	ACL-43I	ACL-45I
Bur type	Button Type				Lever Type			
Gear ratio	20 : 1	16 : 1	64 : 1	32 : 1	20 : 1	16 : 1	64 : 1	32 : 1
Max.Torque	55Ncm	55Ncm	65Ncm	65Ncm	55Ncm	55Ncm	65Ncm	65Ncm

Max.RPM	2,500	3,100	780	1,560	2,500	3,100	780	1,560
Min.RPM	30	40	10	20	30	40	10	20
Weight	60g	60g	64g	60g	60g	60g	64g	60g

E-type Motor

	FORTE 100αEI
RPM	50,000 RPM
Dimension (mm)	L 128 x L1 32 x L2 90
Weight	212g

* Handpiece is sold separately.

Controller Specification



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Controller

Input	AC 100-120 V, 220-240 V
Fuse	5A / 2A
Frequency	50/60 Hz
Output	230 W
Maximun pump	Max. 75ml / min
Dimension(mm)	W205 x D210 x H136
Weight	3.3kg

LCD Window



- 1 Irrigation volume display
- 2 Program number display
- 3 Gear ratio display
- 4 Speed display
- 5 Direction/Torque display

Foot Controller specification

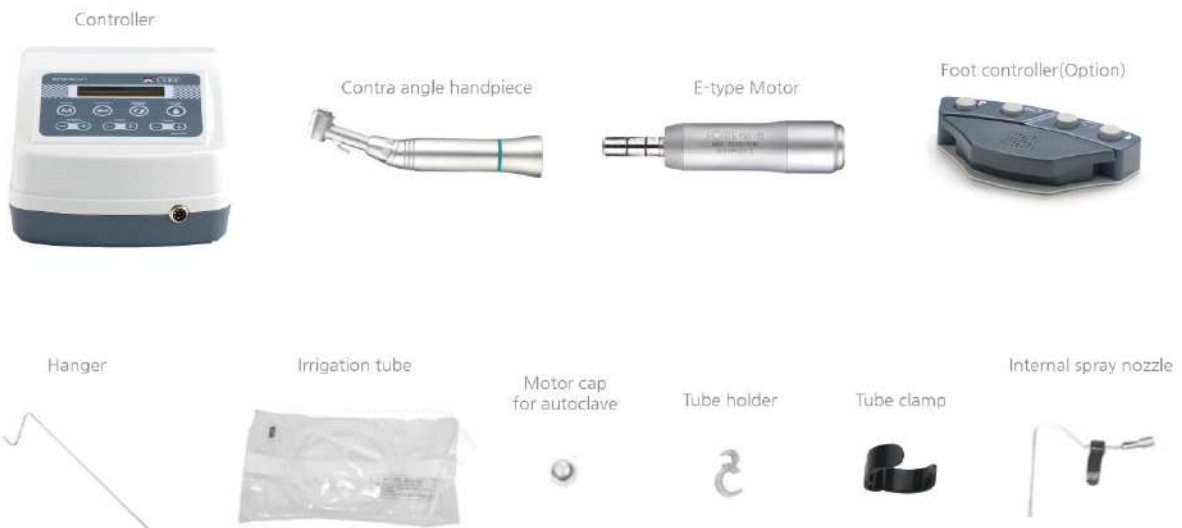


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Foot Controller

Classification according to the degree of protection against ingress of water (IEC 60529)	IPX 8
Dimension (mm)	W305 x D155 x H64
Weight	1.5kg

Product Components



Motor stand



Y-Connector



Power cord



Spanner for angle handpiece



Instruction manual

