

Multi 600 (brushless)

MARATHON KOREA



- Max speed : 50,000 rpm
- 7.8 Ncm
- Digital speed display window
- Lowest noise, lowest vibration
- Excellent durability
- Ceramic ball bearing
- Knee-control type
- Self-diagnosis function
- Error code display
- Auto-cruise function
- Variable speed control pedal(FS60N)
- 230W

endo@class

Endo a Class, a cordless endodontic handpiece, can drive from 120 to 2,000 rpm with its torque of 3.0 Ncm (16:1)



▲ Variable angle position



▲ Button lever

Suitable for use with the most major brands of Ni-Ti files

Rotation Speed (min)	Gear Ratio	Torque Level (Ncm)
250-2000	4 : 1	0.3-3.0
100-1000	10 : 1	0.3-3.0
140-1500	16 : 1	0.3-3.0
100-450	20 : 1	0.4-4.0

endo@class



Endo e Class can drive from 20 to 2,900rpm with its strong torque of 9.9 Nmm(except 6:1)

Various Reduction gear ratio(6:1, 8:1, 10:1, 16:1, 20:1, 64:1) can lead you to the perfect performance



Auto Stop Reverse

We absolutely believe that the perfect safety for patients is the priority than anything else. When a limit value of a present torque gets exceeded. The handpiece stops immediately and runs automatically in reverse direction.



SDE-EM24E for Endo e Class is the E-Type Motor that can be widely compatible with other contra angles.

Auto Stop Reverse

Endo e Class has the function of Auto Stop Reverse that is absolutely essential for patients to guarantee the safety while endodontic treatments.



Variable Setting
- Much easier Setting Mode

Selection button

Program button

Rechargeable
- Outstanding rechargeable battery type with its long duration. It makes one and a half hour long operation possible.
- **NI-MH battery**

Quiet Motor
- Comfortable feeling for patients while endodontic operations with an extremely quiet motor.

Easy Disconnect System
- Much easier to exchange Contra-angle Handpieces that have variable speed ratio.

Comfortable Grip
- Much easier control and no burden on arms with its comfortable grip while endodontics operations.



Input	Number of Program Memory	Battery Type	Max. Torque	Charge Continuance	Speed Range	Dimensions (Handpiece with Angle)	Dimensions (Charging Station/Unit)	Weight (Handpiece with Angle)	Weight (Charging Station/Unit)
AC 100V - 240V 50/60Hz	6 EA	1.2V/1000mAh (2PC) (with ratio 16:1)	100Ncm (with ratio 16:1)	30min / 30min	120-2000rpm (R/L, H/L, L, 20:1)	271(W) 292(D) 195(H)	80(W) 113(D) 60(H)	130g	171g

Input	Number of Program Memory	Battery Type	Max. Torque	Charge Continuance	Speed Range	Dimensions (Handpiece with Angle)	Dimensions (Charging Station/Unit)	Weight (Handpiece with Angle)	Weight (Charging Station/Unit)
AC 100 - 120V 50/60Hz AC 200 - 240V 50/60Hz	19EA	-	9.9Nmm (except 6:1, 6)	-	20-2900rpm (R/L, H/L, L, 20:1, 64:1)	206(W) 180(D)	170(W) 150(D) 90(H)	125g	610g