



CORDLESS ENDO HANDPIECE

TRAUS ENDO



- + Simple interface design for easy control
- + No space-limitation for operation
- + Optimized Design for user Interface.
- + Ergonomic and compact body

Endo mode

- RPM: 100~600 RPM
- Torque: 1~4N.cm
- Gear Ratio: 16:1, 20:1
- Rotation Mode: 1, 2

Program function

- 5 memory programs of (Gear Ratio, Torque, RPM, Direction mode) are available to set.

Setting torque limit function

- Once actual load on the file is higher than preset torque, it stops working automatically.

Rotation mode

- Users can choose Auto-rotation mode according to operation condition.

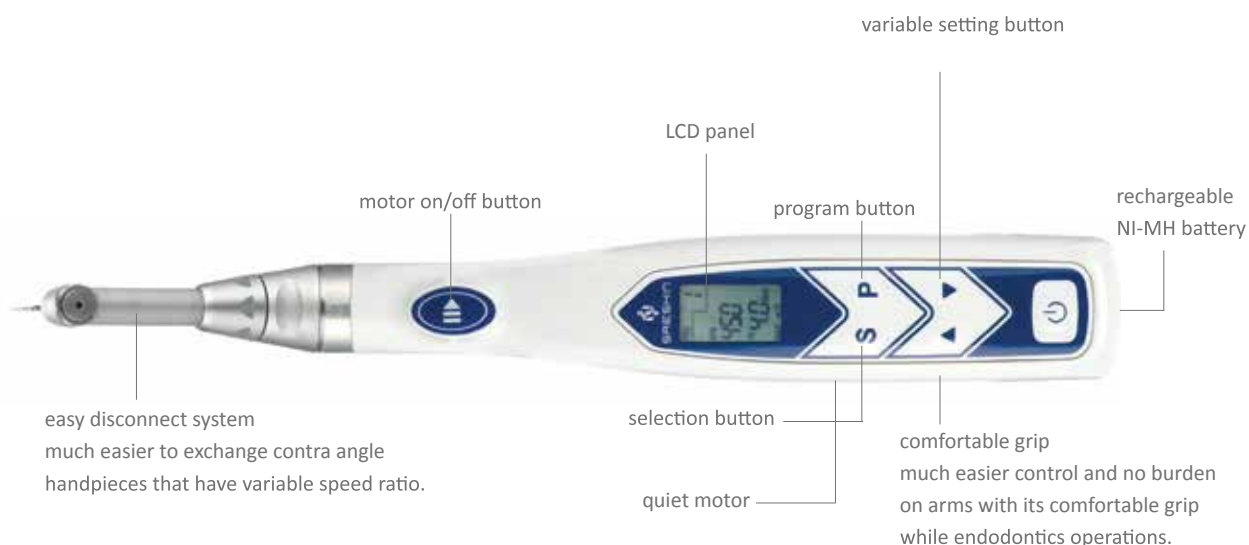
Mode 1: Once actual torque is over the preset torque, the file moves in reverse rotation. After removing the load, it stops.

Mode 2: Once actual torque is over the preset torque, the file runs reverse automatically and it turns forward rotation again once load released.

Auto-OFF function

- Power is off with "Beep" sound after 4 minutes without operation.

PRODUCT SPECIFICATION



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Charger (TRAUS XEW10)

RATED VOLTAGE	AC100-240V 50/60Hz
OUTPUT	DC4V
CHARGING TIME	approx.2.5hours

Motor Handpiece(TRAUS MCE10XX)

RATED VOLTAGE	DC4V
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ANGLE

	ACL(B) - 41EP	ACL(B) - 42EP
GEAR RATIO	20 : 1	16 : 1
WEIGHT	35g	35g

RPM and Torque value at Gear Ratio 20:1

- RPM: min. 100rpm ~ max. 600rpm
- Torque (Ncm): min. 1Ncm ~ max. 4Ncm
- Using time is depends on operating condition.

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

Rotation Speed (min)	Gear Ratio	Torque Level (Ncm)
550~2000	4 : 1	0.1 - 1.0
200~900	10 : 1	0.2 - 2.0
140~550	16 : 1	0.3 - 3.0
100~450	20 : 1	0.4 - 4.0

