

# TRAUS<sup>ENDO</sup>

CORDLESS ENDO HANDPIECE



- 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

#### 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.