

**Best Ratio
Quality/Price**

«Alpha» Endo



OPEN TO ALL FILE SYSTEMS!

**CA
16:1**

**Available with
Endo Contrangle 16:1**

«RECIPROCATING»



- Specific setting available for all file systems
- Programmable angle from 10° to 360° in Forward and Reverse



«CONTINUOUS ROTARY»



- Automatic safety functions: Standard AutoReverse + «SAR»
- Saving up to 10 individual torque and speed settings



«Alpha» Endo

RECIPROCATING MOVEMENT

RECIPROCATING MOVEMENT is based on the natural, manual file forward and reverse motion for more:

- **SIMPLICITY**
- **EFFICIENCY**
- **SAFETY**

ROTATING MOVEMENT

Keep all the benefit of the **ROTATING MOVEMENT** while ensuring a constant and regular motion.

AUTO-REVERSE accuracy:

- **extremely short time of response when torque is reached**
- **a beeping tone warns you when the 75% of the pre-set torque is reached**

At about 75% of the pre-set torque, alarm activates



AUTO - REVERSE MODE

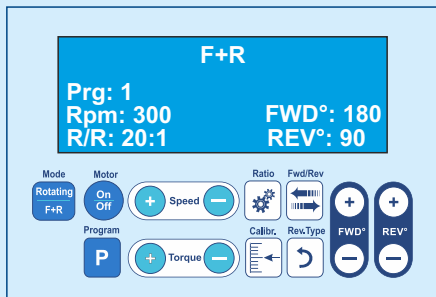
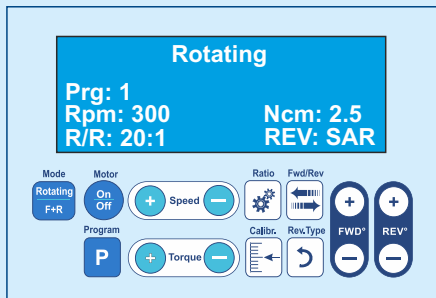
1. STOP
Stop without reverse rotation

2. STANDARD
Runs in reverse rotation

3. SPECIAL
Returns automatically in Forward



When the torque setting is reached, **the file auto reverses 0.5 sec.** then continues again in the cutting direction. OTR reduces file fatigue, as well as the possibility of file breakage. **Safely & efficiently clean & enlarge canals with «SAR» technology.**



Ratio



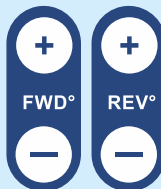
5 Contra-Angle Ratio settings
(1:1 - 6:1 - 16:1 - 20:1 - 32:1)



Speed without CA:
1000 to 10000 rpm
Speed with a:
20:1 contra-angle = 50 to 500 rpm

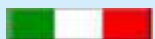


Torque with a:
16:1 contra-angle = 0,5 to 10 Ncm (Max)
6:1 contra-angle = 0,5 to 4,1 Ncm (Max)



Dedicated to Reciprocating (F+R) Mode
Adjustment from 10° to 360°
in forward and reverse motion

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Model	Code	Description
HI TECH ENDO	HTE800	Endo Unit: - Electronic Control Console - Micromotor Assembly - «Easy» Foot Control - Power Supply

