

# Swiss Quality for Precision Endodontic Technology

## TCM Endo 20 NOUVAG



### Sleek and compact unit specifically for endodontics

- ✓ LCD display presents all settings in a clear and concise manner
- ✓ Electronic brushless motor w. maximum speed 16'000 rpm, sterilizable
- ✓ Automatic reverse function (AR)
- ✓ Automatic limit function (AL)
- ✓ 9 individually programmable memories

# TCM Endo 20

## The Future of Endodontics

The TCM Endo 20 from NOUVAG is a sleek and compact unit, designed specifically for endodontic applications.

The microprocessor controlled TCM Endo 20 is a slow speed, electric torque-controlled motor capable of achieving faster and easier root canal preparation.

The TCM Endo 20 is safe and easy to operate and is the superior choice for use with all brands of NITI files.

### Features and benefits at a glance:

- **LCD display** presents all settings in a clear and concise manner
- **Wide torque range** with 9 individual torque settings.
- **Sterilizable brushless electronic motor** with maximum speed 16'000 rpm, motor not affected by oil contamination.
- **Auto reverse function (AR)**  
When the pre-selected torque limit is exceeded, the motor will reverse two revolutions to free the file, then returns the file to forward rotation.
- **Automatic limiter function (AL)**  
This function limits the torque to the pre-selected torque setting. When the motor reaches the pre-selected torque level it will stop, but will not auto reverse. When this happens the clinician must engage the manual reverse button on the keypad to remove the file.
- **Selectable Reduction Ratios** 1:1, 8:1, 16:1, 18:1, 20:1
- **Simple and clear operation**
- **9 individually programmable memories**



**Art. No. 1551** (without contra angle)  
**Art. No. 1552** (with contra angle 5057)

#### System Includes:

- Control unit (Art. no. 1541)
- Electronic motor Endo (Art. no. 1884)
- ON/Off Foot pedal (Art. no. 1407)
- Handpiece Support (Art. no. 1066)

### Technical Data:

<b>Voltage:</b>	Hz, switchable
<b>Power:</b>	35 VA
<b>Motor Type:</b>	Brushless Electronic Motor
<b>Motor Speed Range:</b>	1'200 – 16'000 rpm
<b>Motor Torque:</b>	1 - 10 Nmm
<b>Handpiece Torque (ratios see above):</b>	1 - 80 Nmm
<b>Dimension (W x D x H):</b>	98 x 120 x 180 mm
<b>Control unit weight:</b>	1.1 kg