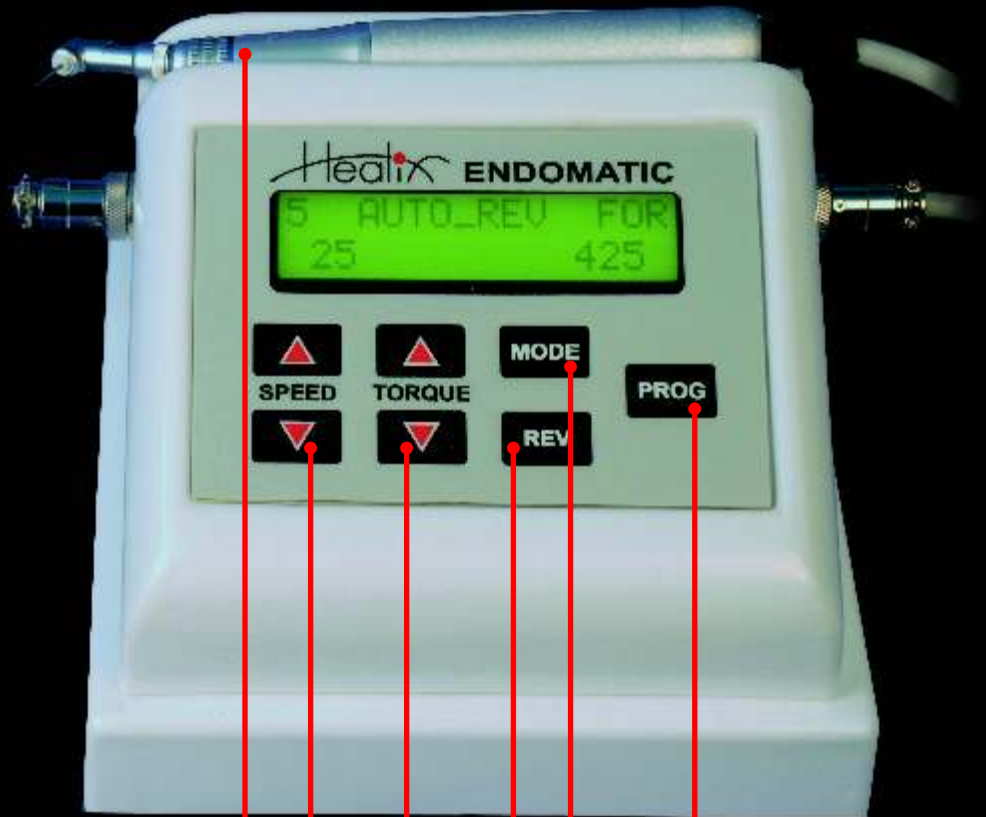


# Healix ENDOMATIC

Microprocessor controlled Endodontic Motor

*... making Rotary Endodontics affordable*



## Features

Use Standard Contra Angle Handpiece  
(no reduction gear needed)

Speed Range from 125 - 625 rpm

Torque Range from 3 mNm - 52 mNm

Reverse movement of the motor

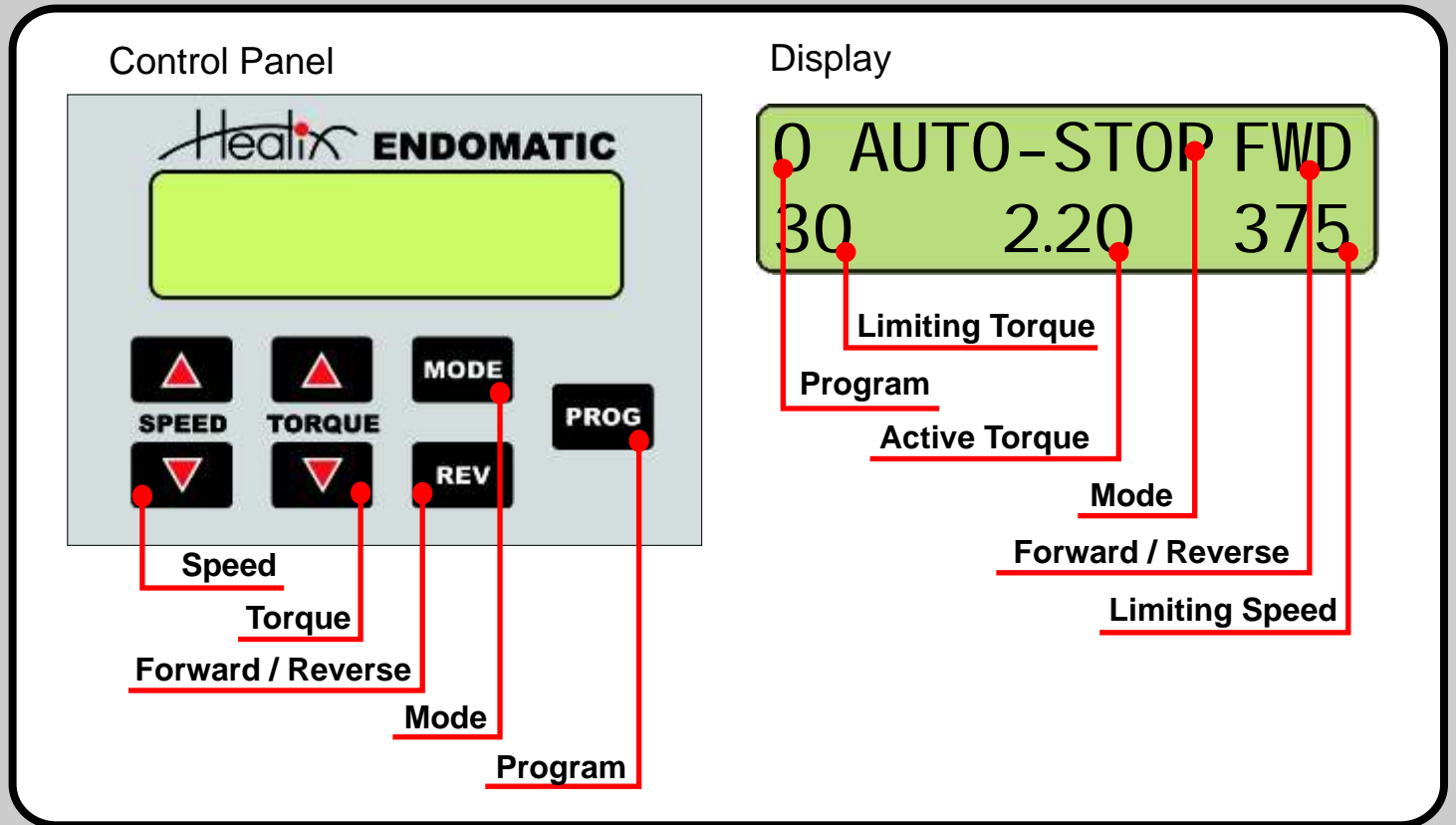
3 Modes of Auto Reverse, Auto Stop & 1 Cycle Reverse

9 adjustable program selections

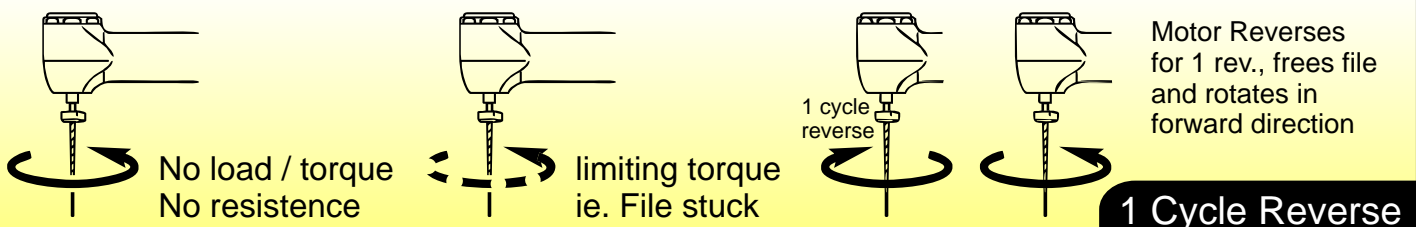
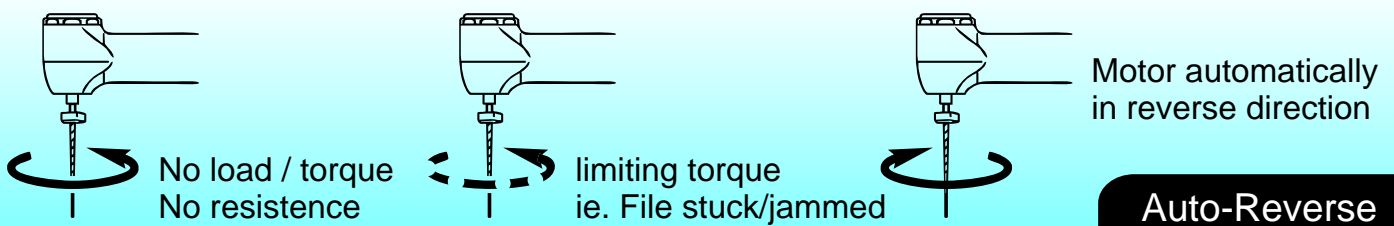
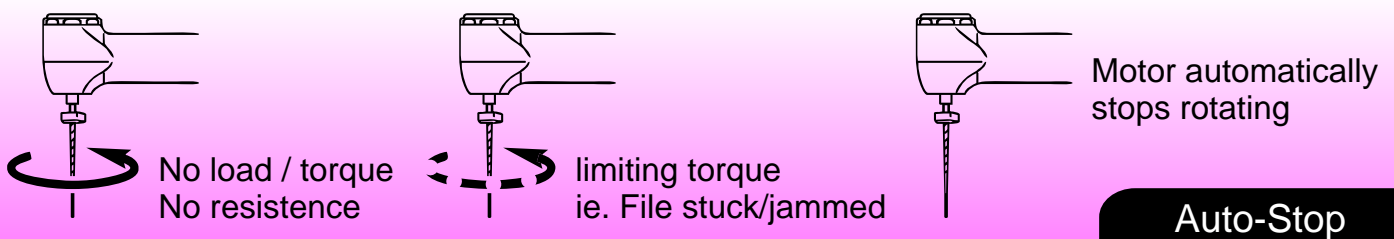
## Benefits

- Speed Range of 125rpm to 625rpm allows you to use any file system as per your convenience.
- Torque Range of 3mNm to 52mNm ensures minimum file breakage and prevents errors in endodontics.
- Reverse movement provides ease of removal of file in case of trapped / jammed file.
- Auto reverse / Auto Stop / Auto 1 cycle reverse provide different modes to allow you to select as per the stage of the treatment.
- 9 Adjustable programs allow you to store the Speed a Torque values for various files of the file system (eg SX, S1, S2, etc in case of Protaper)
- The endomotor works with a standard contra angle handpiece and hence you do not need to purchase expensive reduction gear handpiece as in the case of other systems.

The **Healix** ENDOMATIC is a simple, affordable, reliable endodontic motor for the dental practitioner who wants to make endodontics easier and safer. It is compact, lightweight and simple to use. It is with a speed range from 125 to 625 r.p.m. and a torque range from 3 mNm to 52 mNm with a standard contra-angle handpiece.



**Mode: Auto-Stop / Auto Reverse / 1 Cycle Reverse**



## Frequently Asked Questions (FAQs):

### Which file system can I use with the Endomatic?

One can use any file system since the Endomatic provides a speed adjustment between 125 rpm to 625 rpm and a torque adjustment between 3 mNm to 52 mNm.

### What is the benefit of using the Endomatic against other rotary systems?

Endomatic is a **microprocessor controlled** Endomotor and hence it provides and processes correct limiting torque and speed settings for **Auto-Reverse** and **Auto-Stop** due to which the chances of file breakage and over cutting the canal are minimized. The Endodontic Handpieces available in the market do not provide this feature. Other microprocessor controlled endomotors provide this feature but they are very **expensive** as compared to the Endomatic. Also, the Endomatic uses a standard contra-angle (1:1) handpiece (generally used by dentists for polishing) against the other endomotors which use expensive (1:4) handpieces which have a very high replacement cost.

### What is the warranty for Endomatic ?

The Endomatic comes with a one year replacement warranty.

### How do I use the Densply Protaper System with the Endomatic?

As for protaper you should do the following:

- 1) After doing a straight line access, establish a glide path using number 10 and 15 files.
- 2) Use the S1 and S2 to scout the coronal 2/3 of the canal.
- 3) Determine the working length.
- 4) Take S1 and S2 again to the full working length.
- 5) Use the F1 to the working length (enough in narrow canals), or use F2 and F3 when appropriate.

The canal should be kept wet and lubricated all the time, the file should be inspected and cleaned by an alcohol soaked cotton. Also use light pressure (the same as writing with a sharp pencil without breaking its tip), in other words let the file do the work. P.S You should do a couple of extracted teeth first, then try it in a premolar until you feel comfortable using these files.

### Can I use the Endomatic for surgical work?

No, the Endomatic is designed for use only for Endodontic Root Canal Treatment.

### What is the 1-Cycle Reverse mode?

In the 1 Cycle reverse mode, if the file gets stuck and the torque exceeds the limiting value then the motor rotates in the reverse direction for one rotation so as to free the file and again starts rotating in the forward direction.

#### Torque Settings (in mNm):

**3, 6, 9, 12, 15, 18, 21,  
25, 30, 35, 40, 45, 52**

#### Speed Settings (in rpm):

**125, 175, 250, 300,  
375, 425, 500, 550, 625**

Recommended values for limiting torque and speed in case of some typical file systems:

Densply Protaper System	Speed in RPM	Torque in mNm
SX	375	35
S1	375	25
S2	375	15
F1	375	20
F2 - F3	375	30

MicroMega Hero Shaper	Speed in RPM	Torque in mNm
20 - 4%	375	9
25 - 4%	375	9
30 - 4%	375	9
20 - 6%	375	15
25 - 6%	375	15
30 - 6%	375	15
Endoflare	375	30

MicroMega Hero Shaper and Densply Protaper are Product names, logos, brands referred to within this brochure of Healix Endomatic for the ease of understanding of the Dental Practitioner and in the interest of the patient. These are the property of their respective trademark holders. These trademark holders are not affiliated nor associated with Healix Medico, our products, or our services They do not sponsor or endorse our materials.

## Other Products



### Other Products:

- LED Light Curing Unit
- Bleaching Unit
- Contrastam Inoffice Bleaching Gel
- Denfil Composite Resin
- Denfil Flow Flowable Composite Resin
- Etchant 37
- Root Help (EDTA Gel)
- Root Cal (Calcium Hydroxide Paste)
- X-Ray Developer
- X-Ray Fixer
- Super Torque Handpiece
- Straight and Contra Angle Handpiece
- Dental Patient Education System

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