stomdevice

NSK



ENDO-MATE TC2

smarter and safer

Powerful Partners®

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

ENDO-MATE TC2

Work Smarter and Safer with Freedom of Movement

A large LCD, simple 5-key operation and a lightweight, cordless handpiece assure easy use even during the most delicate endodontic procedures. The Auto Reverse & Alarm Function alerts you with an audible sound to let you know that the load is about to reach the preset torque level allowing you to unload the file even before the Auto Reverse is setting in. 5 programs for different file systems. TC2 supports most major brands of Ni-Ti files.

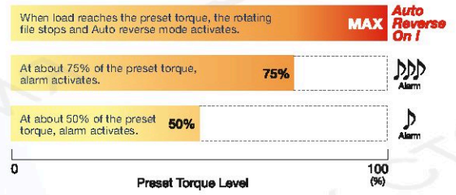
Safety for delicate endodontic treatment

- Smart Auto Reverse & Alarm Function for safer endodontic procedures
- The feedback circuit keeps stable rotation even when the load on the motor handpiece changes
- Power turns off automatically to improve safety and save energy
- Calibration function for more precise rotation speed and torque setting

*This function cannot completely absorb the individual difference of the actual motor handpiece and contra-angle.

Two kinds of alarm sound for safer and efficient treatment

Alarm enables operators to prevent to put too much burden on files, realizing less metal fatigue.



Slim for clearer sight

- Miniature head allows access even to the most difficult to reach areas
- Slim neck assures higher visibility



▲Clinical image

▲Size comparison

Large LCD Panel and Access-friendly Key

Good user interface design

- Ⓢ Select Key
  To change Speed, Torque and Gear Ratio setting
- Ⓟ Program Key
  Up to 5 following parameters can be set :
  Speed, Torque, Gear Ratio and Auto Reverse setting
- Up / Down Key
  To adjust the set value for each parameter
- Power Key

Speedy for efficient treatment

- User definable 5 presets – Speed, Torque, Gear Ratio & Auto Reverse mode
- Last program settings can be memorized when the power turns on

▼Program Setting Panel

Rotation speed | Torque | Gear ratio

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

Selecting gear ratio attachment applies the entire rotation and torque.

Rotation Speed (min⁻¹)	Gear Ratio	Torque Level (Ncm)
200 ~ 900	10 : 1	0.2 ~ 2.2
140 ~ 550	16 : 1	0.3 ~ 3.0
100 ~ 450	20 : 1	0.4 ~ 4.0

Stress free for more comfort

- Cordless handpiece delivers freedom of movement
- Lightweight, ergonomic design

Non-contact Type

90min. quick charge and prevents improper charging due to deterioration of metallic terminal.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

ENDO-MATE TC2 Reduction Heads



16 : 1 MODEL **MP-F16R** ORDER CODE **Y110096**
10 : 1 MODEL **MP-F10R** ORDER CODE **Y110048**
20 : 1 MODEL **MP-F20R** ORDER CODE **Y110044**

- For Ni-Ti files (ø2.35)
- Miniature Head
- Push Button Chuck



16 : 1 MODEL **MPA-F16R** ORDER CODE **Y110097**

- Connection for Apex locator
- For long shank Ni-Ti files (ø2.35)
- Miniature Head
- Push Button Chuck



16 : 1 MODEL **MPAS-F16R** ORDER CODE **Y110098**

- Connection for Apex locator
- For short shank Ni-Ti files (ø2.35)
- Miniature Head
- Push Button Chuck

Apex Locator Capability

MPA and MPAS heads are equipped with built in probe ring which enable to use your Apex locator with the ENDO-MATE TC2 system. By combining an Apex Locator with NSK ENDO-MATE TC2, clinicians will be able to perform more accurate root canal preparations. All contra angle heads are autoclavable up to 135ºC.

2 types of file holders are available relevant to the shank length of the file selected.

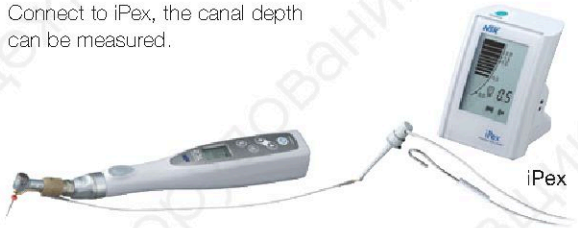


MPA head
For long shank ø2.35



MPAS head
For short shank ø2.35
Shank length : up to 12mm

Connect to iPex, the canal depth can be measured.



ENDO-MATE TC2 Motor



MODEL **ENDO-MATE TC2 Motor** ORDER CODE **E346**

- Motor Speed : 2,000~9,000 min⁻¹
- Torque Control
- Auto Reverse

Parts

MODEL **Ni-MH Rechargeable Battery** ORDER CODE **Y900103**

- Pack of 2

*Use only a rechargeable battery, size AAA Ni-MH (Nickel Metal Hydride).
Never attempt to use a non rechargeable battery.



ENDO-MATE TC2 Complete Sets

ENDO-MATE TC2 Complete Sets

MODEL **ENDO-MATE TC2 (120V)** ORDER CODE **Y1001036**
MODEL **ENDO-MATE TC2 (230V)** ORDER CODE **Y1001027**

Contents : • MP-F16R Head • ENDO-MATE TC2 Motor
• Battery Charger

ENDO-MATE TC2 Complete MPA Set

MODEL **ENDO-MATE TC2 MPA (230V)** ORDER CODE **Y1001028**

Contents : • MPA-F16R Head • ENDO-MATE TC2 Motor
• Battery Charger



The heads can be washed in the thermodisinfector

135°C The heads are autoclavable up to 135°C

NAKANISHI INC.
www.nsk-inc.com
700 Shimohinata
Kanuma-shi
Tochigi 322-8666,
Japan
TEL : +81 (0)289-64-3380
FAX : +81 (0)289-62-5636

NSK Europe GmbH
www.nsk-europe.de
Elly-Beinhorn-Strasse 8
65760 Eschborn,
Germany
TEL : +49 (0)6196 77606-0
FAX : +49 (0)6196 77606-29

NSK United Kingdom Ltd
www.nsk-uk.com
Office 5, Gateway1000,
Arlington Business Park,
Whittle Way,
Stevenage, SG1 2FP, UK
TEL : +44 (0)1438 310670
FAX : +44 (0)1438 310671

NSK Oceania Pty Ltd
www.nsk-inc.com
Unit 22, 198-222 Young St.
Waterloo, Sydney,
NSW 2017, Australia
TEL : +61 (0)2 8306 3000
FAX : +61 (0)2 8306 3030

NSK Dental LLC
www.nskdental.com
1800 Global Parkway
Hoffman Estates, IL 60192-1578,
USA
TEL : +1 888 675 1675
FAX : +1 800 838 9328

NSK Middle East
www.nsk-inc.com
Room 6EA-701, 7th Floor,
East Wing No.6
Dubai Airport Free Zone,
PO Box 54316 Dubai, UAE
TEL : +971 (0)4-204-5507
FAX : +971 (0)4-204-5508

NSK Asia
www.nsk-inc.com
1 Maritime Square,
#09-33 HarbourFront Centre,
Singapore 099253
TEL : +65-6376-5018
FAX : +65-6376-0233

Specifications are subject to change without notice. CAT.E3435V/E 2015.10 Printed in Japan

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ