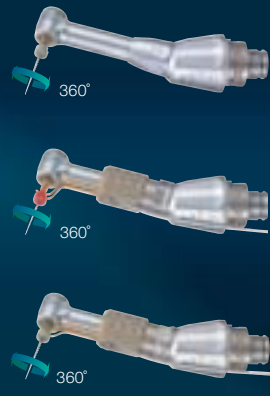


Endodontics



MODEL	ORDER CODE
○ MP-F16R	Y110-096
● MP-F4R	Y110-047

- Miniature Head • 360° Rotation
- 16:1 / 4:1 Reduction
- For Ni-Ti files (ø2.35)

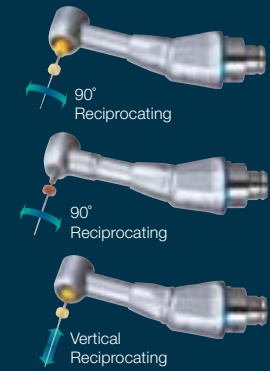
MODEL	ORDER CODE
○ MPA-F16R	Y110-097
● MPA-F4R	Y110-051

- Miniature Head • 360° Rotation
- 16:1 / 4:1 Reduction • For Ni-Ti files (ø2.35)
- Connection for Apex locator

MODEL	ORDER CODE
○ MPAS-F16R	Y110-098
● MPAS-F4R	Y110-052

- Miniature Head • 360° Rotation
- 16:1 / 4:1 Reduction • For Ni-Ti files (ø2.35)
- Connection for Apex locator

The icons shown beside each of the models indicates the reduction gear ratio of the head. All heads pictured in this brochure are the 16:1 model type. White = 16:1 Reduction. Green = 4:1 Reduction.



MODEL	ORDER CODE
TEP-F	Y110-023

- 90° reciprocating action • 1:1 Drive
- Push button chuck
- For endodontic hand files

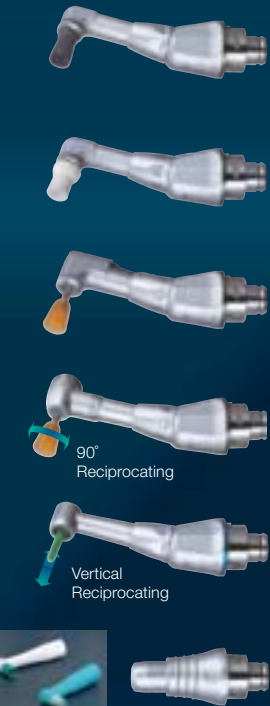
MODEL	ORDER CODE
TEQ-F	Y110-024

- 90° reciprocating action • 1:1 Drive
- Push button chuck
- For CA endodontic files (ø2.35)

MODEL	ORDER CODE
VM-F	Y110-025

- Vertical reciprocating action
- 1:1 Drive • Push button chuck
- For endodontic hand files

Prophylaxis



MODEL	ORDER CODE
ARS-F4R	Y110-017

- Prophy head • For screw-in cups
- 4:1 Reduction

MODEL	ORDER CODE
ARK-F4R	Y110-022

- Prophy head • For snap-on cups
- 4:1 Reduction

MODEL	ORDER CODE
NAC-F4R	Y110-020

- Prophy head • 4:1 Reduction
- Latch type • For CA bur (ø2.35)

MODEL	ORDER CODE
TEQ-F4R	Y110-030

- Prophy head • 90° reciprocating action
- 4:1 Reduction • Push button chuck
- For CA bur (ø2.35)

MODEL	ORDER CODE
EVA-F	Y110-016

- For Eva tips • Vertical Reciprocating
- 1:1 Drive

MODEL	ORDER CODE
PR-F	H209

- For Disposable Prophy Angles
- 4:1 Reduction

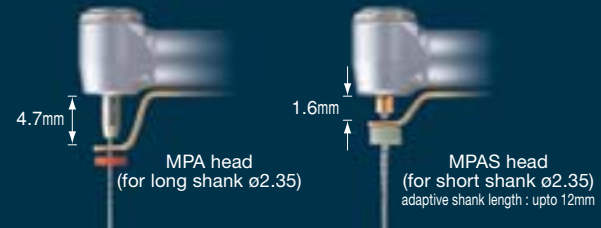
*Disposable prophy angles, are not available from NSK. Please contact a dealer who sells disposable prophy angles.

*Above heads are not useable with Endo-Mate 2 and Taskal 7.

Probe the depths MPA / MPAS

MPA and MPAS heads are equipped with built in probe ring so that you can use your Apex locator with the ENDO-MATE TC system. When combining an Apex Locator with our ENDO-MATE TC, doctors will be able to perform safer and more accurate root canal preparations than ever before. All heads are autoclavable to 135°C.

[2 types of file holder]
2 types of file holder are available depending on the shank length of the file selected.



[Hold the file and Release]



MODEL	ORDER CODE
ENDO-MATE TC Motor	E249

- Motor Speed 2,000~10,000 min⁻¹
- With Torque Control System
- Auto Reverse Function



MODEL	ORDER CODE
TASKAL Wizard Motor	E229

- Motor Speed 2,000~10,000 min⁻¹



MODEL	ORDER CODE
Ni-MH Rechargeable Battery	Y900-103

- 2 pcs.
- Use only a rechargeable battery, size AAA Ni-MH (Nickel Hydrogen). Never attempt to use a non rechargeable battery.



MODEL	ORDER CODE
NE140 (120V)	Y140-987
NE140 (230V)	Y140-988

- Recharging time : 1.5 hour
- *Usable for both Taskal Wizard and ENDO-MATE TC



Heads for ENDO-MATE TC and Taskal Wizard. All heads are autoclavable to 135°C.



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Expect Perfection®

PR-D204E Ver.3 04.12.05.Y



ENDO-MATE TC
TASKAL Wizard

ENDO-MATE TC & TASKAL WIZARD FROM NSK
MULTI-PURPOSE CORDLESS HANDPIECES

precision technology-in action



Powerful Partners®

Compact and lightweight cordless handpiece with fine torque control.

ENDO-MATE TC offers high performance, is lightweight, slim and well balanced.



Gear Ratio	Head Speeds min ⁻¹								
1:1	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000
4:1	500	750	1,000	1,250	1,500	1,750	2,000	2,250	2,500
16:1	125	190	250	310	375	440	500	560	625

Speeds indicated above correspond to micromotor speed selected.

(*1) Replacement batteries can be purchased from most general electrical stores. ENDO-MATE TC and TASKAL Wizard are equipped with a rechargeable battery, size AAA Ni-MH (Nickel Hydrogen). The operator can economically and easily replace the battery in the surgery. Electric power consumption can be changed depending on workload.

(*2) The micromotor ACTIVATION SWITCH has 2 functions

1. Push and release – The micromotor will rotate continuously until the button is pushed again.

2. Push and do not release the button – The micromotor will rotate continuously until the button is released. Either function can be selected.

(*3) 3 types of gear ratio attachments are available (1:1 Drive / 4:1 Reduction / 16:1 Reduction).

ENDO-MATE TC

TORQUE CONTROL & AUTO REVERSE

Endodontics & Prophylaxis 125~10,000min⁻¹*3

Via the application of Microchip technology, NSK introduces a single cordless micromotor with the capability of delivering 5 torque settings from delicate torque for fine endodontic applications through powerful torque for general procedures including prophylaxis. 9 pre-programmed speed ranges allow the operator to easily select the required speed setting for any application. When the 16:1 reduction head is attached the speed ranges from 125 min⁻¹ to 625 min⁻¹. For endodontic procedures, the "TC" button automatically activates the very fine torque control and auto reverse functions.



ENDO-MATE TC Complete Pack

MODEL	ORDER CODE
ENDO-MATE TC (120V)	Y141-161
ENDO-MATE TC (230V)	Y141-163

Contents

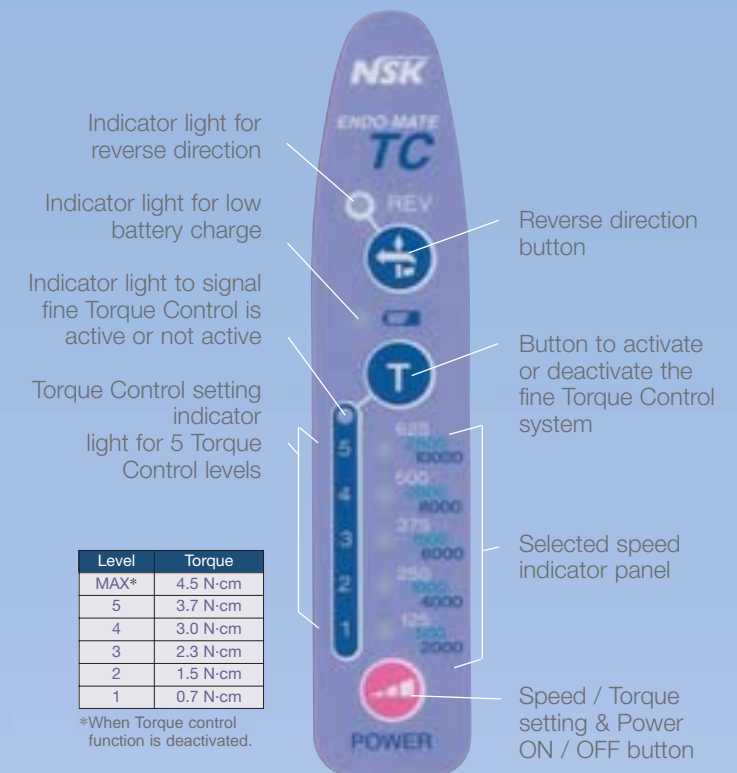
- ENDO-MATE TC Motor
- MP-F16R Head
- NE140 Charger

ENDO-MATE TC MPA Pack

MODEL	ORDER CODE
ENDO-MATE TC MPA Pack (120V)	Y141-212
ENDO-MATE TC MPA Pack (230V)	Y141-213

Contents

- ENDO-MATE TC Motor
- MPA-F16R Head
- NE140 Charger



TASKAL Wizard

Without Torque Control
Prophylaxis 125~10,000*3 min⁻¹

TASKAL Wizard delivers the same cordless micromotor features as the ENDO-Mate TC, but without the fine Torque Control. Simple to operate and adaptable to all hand sizes, the TASKAL Wizard Micro Chip technology offers smooth, powerful and precisely delivered torque and 9 speed settings.



TASKAL Wizard Complete Pack

MODEL	ORDER CODE
TASKAL Wizard (120V)	Y140-981
TASKAL Wizard (230V)	Y140-982

Contents

- TASKAL Wizard Motor
- ARS-F4R Head
- NE140 Charger

TASKAL Wizard Standard Pack Without Head

MODEL	ORDER CODE
TASKAL Wizard W/O (120V)	Y140-975
TASKAL Wizard W/O (230V)	Y140-976

Contents

- TASKAL Wizard Motor
- NE140 Charger

