

NSK

**LOW SPEED HANDPIECES
ISO E-TYPE EXTERNAL WATER SPRAY**

EX Series

versatile and affordable



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 America Corp
www.nsk-inc.com
700 Cooper Court
Schaumburg, IL 60173,
USA
TEL : +1 847 843 7664
FAX : +1 847 843 7622

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

Specifications are subject to change without notice.

REF PR-D356E Ver.2 09.03.00.N

EX Series Integrated Handpieces & Heads

ISO E-Type External Water Spray

Heads for General Application



MODEL **FPB-Y** ORDER CODE **C875**
 • For CA burs (ø2.35) • Clean Head system
 • Push Button Chuck • Max. 40,000 min⁻¹



MODEL **NAC-Y** ORDER CODE **C032-002**
 • For CA burs (ø2.35) • Latch type
 • Max. 25,000 min⁻¹



MODEL **BB-Y** ORDER CODE **C037**
 • For CA burs (ø2.35) • Latch type
 • Max. 40,000 min⁻¹



MODEL **NBBW-Y** ORDER CODE **C211**
 • For CA burs (ø2.35) • Latch type
 • With Water Nozzle • Max. 40,000 min⁻¹



MODEL **NM-Y** ORDER CODE **C247**
 • Miniature head • Latch type
 • For CA burs (ø2.35 Short Shank)
 • Max. 30,000 min⁻¹



MODEL **FFB-Y** ORDER CODE **C884**
 • For FG burs (ø1.6) • Clean Head system
 • Ultra Push Chuck • Max. 40,000 min⁻¹



MODEL **NRS2-Y** ORDER CODE **C549**
 • 10:1 Reduction • For CA burs (ø2.35)
 • Clean Head system • Push Button Chuck
 • Max. 30,000 min⁻¹

Heads for Prophylaxis Application



MODEL **AR-Y (S)** ORDER CODE **C187**
 • For screw-in cups and brushes
 • Max. 4,000 min⁻¹



MODEL **AR-Y (K)** ORDER CODE **C188**
 • For snap-on cups • Max. 4,000 min⁻¹



MODEL **EVA-Y** ORDER CODE **C235**
 • For Eva tips • Max. 10,000 min⁻¹

Heads for Endodontic Application



MODEL **MP-Y** ORDER CODE **C547**
 • Miniature head • Push Button Chuck
 • Max. 20,000 min⁻¹



MODEL **MPA-Y** ORDER CODE **C548**
 • Connection for Apex locator (For long shank)
 • Miniature head • Push Button Chuck
 • Max. 20,000 min⁻¹



MODEL **MPAS-Y** ORDER CODE **C882**
 • Connection for Apex locator (For short shank)
 • Miniature head • Push Button Chuck
 • Max. 20,000 min⁻¹



MODEL **TEQ-Y** ORDER CODE **C849-001**
 • 90° Reciprocating action
 • For engine files (ø2.35)
 • Push Button Chuck • Max. 3,000 min⁻¹



MODEL **TEP-Y** ORDER CODE **C837-001**
 • 90° Reciprocating action
 • For hand files • Push Button Chuck
 • Max. 3,000 min⁻¹

All heads can be sterilised up to 135°C and can be Washable in the thermodisinfectant.

EX Series Handpieces & Motors

ISO E-Type External Water Spray

Handpieces



MODEL **EC** ORDER CODE **C100-008**

MODEL **ECM** ORDER CODE **C100-007**

• 1:1 Direct Drive



MODEL **ER4** ORDER CODE **C634**

MODEL **ER4M** ORDER CODE **C634-002**

• 4:1 Reduction



MODEL **ER10** ORDER CODE **C635**

MODEL **ER10M** ORDER CODE **C635-002**

• 10:1 Reduction



MODEL **ER16** ORDER CODE **C636**

MODEL **ER16M** ORDER CODE **C636-002**

• 16:1 Reduction



MODEL **ER64** ORDER CODE **C637**

MODEL **ER64M** ORDER CODE **C637-002**

• 64:1 Reduction

Air Motors



MODEL **EX-203C M4** ORDER CODE **M195**

• 1:1 Direct Drive • Midwest 4 hole
 • Max speed 20,000 min⁻¹



MODEL **EX-203C B2** ORDER CODE **M194**

• 1:1 Direct Drive • Borden 2 hole
 • Max speed 22,000 min⁻¹



Handpieces and heads are sold separately. You can combine handpieces and heads according to your wishes and the indication.

All handpieces and air motors can be sterilised up to 135°C.

Washable in the thermodisinfectant.

EX Series Handpieces

ISO E-Type External Water Spray

1:1 Direct Drive



MODEL **FPB-EC** ORDER CODE **Y110-158**
 • For CA burs (ø2.35) • Clean Head system
 • Push Button Chuck



MODEL **NM-EC** ORDER CODE **Y110-161**
 • Miniature head • Latch type
 • For CA burs (ø2.35 Short Shank)
 • Max. 30,000 min⁻¹



MODEL **NAC-EC** ORDER CODE **Y110-148**
 • For CA burs (ø2.35) • Latch type
 • Max. 25,000 min⁻¹



MODEL **FFB-EC** ORDER CODE **Y110-162**
 • For FG burs (ø1.6) • Clean Head system
 • Ultra Push Chuck



MODEL **BB-EC** ORDER CODE **Y110-159**
 • For CA burs (ø2.35) • Latch type
 • Max. 40,000 min⁻¹

10 :1 Reduction Head



MODEL **NRS2-EC** ORDER CODE **Y110-163**
 • For CA burs (ø2.35) • Clean Head system
 • Push Button Chuck



MODEL **NBBW-EC** ORDER CODE **Y110-160**
 • For CA burs (ø2.35) • Latch type
 • With Water Nozzle



MODEL **Spray Nozzle** ORDER CODE **C032-701**
 • For NAC, BB, FPB, FFB (Optional)



MODEL **Spray Nozzle** ORDER CODE **C039-701**
 • For NM (Optional)

All handpieces and air motors can be sterilised up to 135°C.

EX Series Handpieces

ISO E-Type External Water Spray

1:5 Speed Increasing Contra-angles



MODEL **Ti95EX** ORDER CODE **C487**
 • Solid Titanium Body • For FG burs
 • Max. 200,000 min⁻¹ • Ceramic Bearings
 • Clean Head system • Ultra Push Chuck

Prophylaxis Contra-angles

1:1 Direct Drive



MODEL **AR-EC (S)** ORDER CODE **Y110-164**
 • For screw-in cups and brushes

4:1 Reduction



MODEL **AR-ER4 (S)** ORDER CODE **Y110-140**
 • For screw-in cups and brushes



MODEL **AR-EC (K)** ORDER CODE **Y110-165**
 • For snap-on cups



MODEL **EVA-ER4** ORDER CODE **Y110-141**
 • For Eva tips
 • Vertical Reciprocating Action
 Stroke 1.4 mm

All handpieces and air motors can be sterilised up to 135°C.

Ti95EX can be washed in the thermosymbol.

EX Series Endodontic Handpieces

ISO E-Type External Water Spray

64:1 Reduction



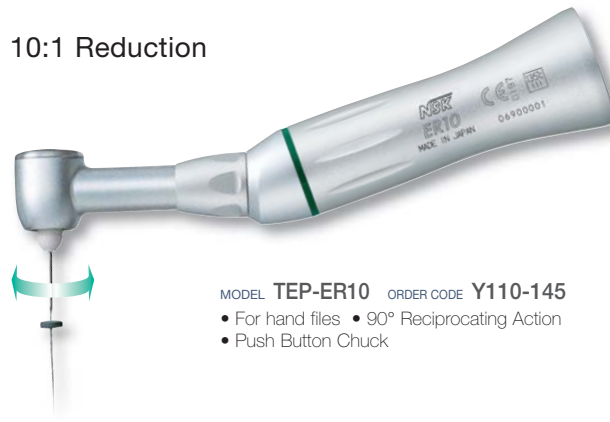
MODEL **MP-ER64** ORDER CODE **Y110-142**
 • Miniature head • For engine files
 • 360° Rotation • Push Button Chuck

100:1 Reduction



MODEL **NRS2-ER10** ORDER CODE **Y110-143**
 • For engine files • 360° Rotation
 • Clean Head system • Push Button Chuck
 • 10:1 reduction handpiece & 10:1 reduction head

10:1 Reduction

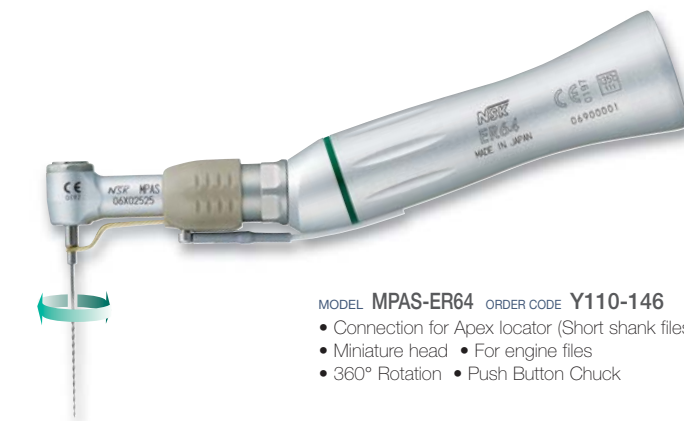


MODEL **TEP-ER10** ORDER CODE **Y110-145**
 • For hand files • 90° Reciprocating Action
 • Push Button Chuck

MODEL **Spray Nozzle** ORDER CODE **C032-701**
 • For TEP (Optional)



MODEL **MPA-ER64** ORDER CODE **Y110-144**
 • Connection for Apex locator (Long shank files)
 • Miniature head • For engine files
 • 360° Rotation • Push Button Chuck



MODEL **MPAS-ER64** ORDER CODE **Y110-146**
 • Connection for Apex locator (Short shank files)
 • Miniature head • For engine files
 • 360° Rotation • Push Button Chuck

EX Series Straight Handpieces

ISO E-Type External Water Spray

1:1 Direct Drive



MODEL **EX-6B** ORDER CODE **H260-001**
 MODEL **EX-6BM** ORDER CODE **H260-002**
 • For HP burs (ø2.35) • Clean Head system

4:1 Reduction



MODEL **EX-5B** ORDER CODE **H262**
 • For HP burs (ø2.35) • Clean Head system



MODEL **EX-6D** ORDER CODE **H267-001**
 MODEL **EX-6DM** ORDER CODE **H267-002**
 • For HP burs (ø2.35) • Clean Head system



Ergonomic Triangular Grip
 EX straight handpieces have the ergonomic triangular cross section which provides a comfortable and relaxing hold for prolonged clinical procedures.

MODEL **Spray Nozzle** ORDER CODE **H019-711**
 • For EX-6B, EX-5B (Optional)

EX-203C Air Motor Pack (EX-203C+EX-6B+NAC-EC)

ISO E-Type External Water Spray

1:1 Direct Drive



MODEL **EX-203C M4 Pack** ORDER CODE **Y160-020**
 • Midwest 4 hole

MODEL **EX-203C B2 Pack** ORDER CODE **Y160-021**
 • Borden 2 hole

Contents
 • Air Motor (EX-203C)
 • Straight handpiece (EX-6B)
 • Contra-angle handpiece (NAC-EC)

All handpieces and air motors can be sterilised up to 135°C.

All handpieces and air motors can be sterilised up to 135°C.

EX-6BM and EX-6DM can be washed in the thermodisinfector.