



contra-angles



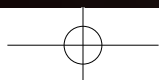
DURA-COAT 1:5

NSK Ti-Max Z95L



DURA-COAT 1:5

NSK




Which handpiece?

Choose the handpiece that matches your hand.

Contra-angles

Contra-angles

	Ti-Max Z	nanoseries	Ti-Max Z45L	Ti-Max X	S-Max M	FXseries
						
Rank	Super Premium	Super Premium Plus	Premium	Premium	Standard	Economy
Head Size	ø8.9 x H13.4 mm (Super mini)	ø8.9 x H13.4 mm (Super mini)	ø9.6 x H14.5 mm	ø10.0 x H14.6 mm	ø10.0 x H14.6 mm	ø9.6 x H13.4 mm
Body	Titanium	Titanium	Titanium	Titanium	Stainless	Stainless
DURACOAT	●	●	●	●		
DLC Coating	●	●	●	●		
Anti Heat System	●	●	●	●		
Ceramic Bearings	●	●	●	●	●	
Cellular Glass Optics	●	●	●	●	●	
Clean Head System	●	●	●	●	●	●
Push Button Chuck	●	●	●	●	●	●
Water Spray	Quattro	Quattro	Quattro (Water Jet / Mist)	Quattro	Quattro	
Microfilter	●	●	●	●		
Ergo Grip	●	●	●	●	●	●



Ti-Max Z

Impossibly Durable

Introducing NSK Ti-Max Z – the most durable, high performance handpiece series in its class ever offered by anyone, anywhere.



Ti·Max Z

Contra-angles

Contra-angles

Quality & Performance Evolves – The Next Phase Begins

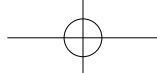
NSK next generation micro production technology, plus new high tech material choices, now allows NSK to move the global handpiece market to a new level of durability and performance, well beyond any previous market expectations.

Introducing NSK Ti-Max Z – more durable, high performs brilliantly within its Class. This is the final result of a research and design brief that specified zero tolerance for any production and price compromise.

In practice NSK Ti-Max Z series handpieces perform at a remarkably low noise level with virtually no vibration. Clinicians' focus will no longer be distracted and patient comfort is further enhanced. Further, Ti-Max Z series handpieces feature smaller head and slimmer neck dimensions in the global market enhanced operational visibility.

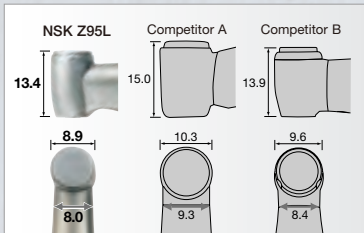
Ti-Max Z is an exceptional Powerful Partner for any dental practice.





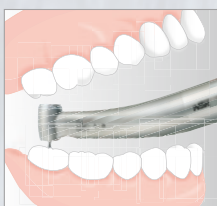
outstanding benefits

Contra-angles



Smaller and Slimmer

Z95L has the smaller head and slimmer neck dimensions.

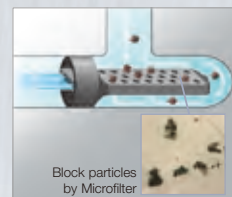


Easier Access

The Z95L head and body shape improve access to the molar region.

Amazingly Silent Operation

Z95L produces minimal noise and virtually eliminates vibration – a significant advantage for both Clinicians and patients. These features are the result of NSK micro precision engineering technology.



Microfilter

Microfilter to prevent particles from entering the water spray system to guarantee optimum water spray cooling at all times.

Contra-angles



Outstanding Durability

Z95L exceeds all expectations for reliability and durability. The Z95L gears have been designed using High Spec 3D simulation software to achieve optimal results in terms of durability and noise level minimization. In addition, special DLC Coating (Diamond-Like-Carbon) is applied to the gear to dramatically increase durability.



Anti Heat System

NSK's unique head cap design helps to limit heat generation and to disperse heat generation during treatment. NSK is always putting patient's safety first.





NSK

CONTRA-ANGLES

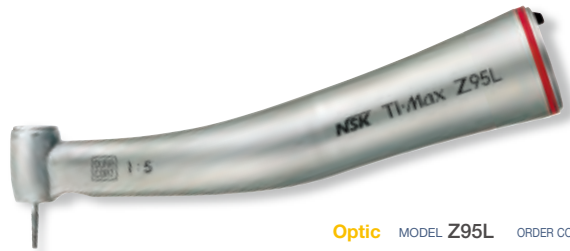
Ti-Max Z

- Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics • Clean Head System
- Push Button Chuck • Microfilter • Anti Heat System

Contra-angles



Quattro Spray



Optic MODEL Z95L ORDER CODE C1034

- 1:5 Increasing** • Exceptional Durability • Quattro Spray
- For FG burs (ø1.6) • Ceramic Bearings
 - DLC Coating • Max Speed: 200,000 min⁻¹



Single Spray



Optic MODEL Z25L ORDER CODE C1038

- 1:1 Direct Drive** • Single Spray • For CA burs (ø2.35)
- Max Speed: 40,000 min⁻¹

Contra-angles



Single Spray



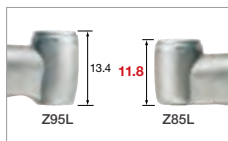
Optic MODEL Z85L ORDER CODE C1062

- 1:5 Increasing** • Exceptional Durability • Single Spray • Miniature Head
- For FG burs (ø1.6) • Ceramic Bearings • DLC Coating
 - Max Speed: 200,000 min⁻¹ *Short Shank burs only



Optic MODEL Z15L ORDER CODE C1039

- 4:1 Reduction** • Single Spray • For CA burs (ø2.35)
- Max Speed: 10,000 min⁻¹



Head size comparison
Z85L offering extraordinary
visibility and accessibility.



Optic MODEL Z10L ORDER CODE C1040

- 16:1 Reduction** • Single Spray • For CA burs (ø2.35)
- Max Speed: 2,500 min⁻¹



Washable in the
thermoisinfector



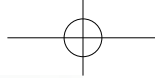
Autoclavable
up to 135°C



Washable in the
thermoisinfector



Autoclavable
up to 135°C



NSK

CONTRA-ANGLES

Contra-angles



Ti-Max X

eXtreme Premium Series



Clean Head System

The patented NSK Clean Head System is a special mechanism designed to automatically prevent the entry of oral fluids and other contaminants into the handpiece head prolonging the life of the bearings.



Ceramic Bearings

Ceramic Bearings are 25% harder than conventional steel bearings but are only half the weight. Because frictional wear between the ball bearings and the bearing retainer is significantly reduced the efficiency and durability is significantly increased. (X95L / X95 / X85L / X85)

CONTRA-ANGLES

NSK

Contra-angles

Ti-Max X

- Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics • Clean Head System
- Push Button Chuck (Exclude X65L) • Microfilter (Exclude X65L)



Quattro Spray



Optic MODEL X95L ORDER CODE C600

Non-Optic MODEL X95 ORDER CODE C610

- 1:5 Increasing** • Quattro Spray • For FG burs (ø1.6)
• Ceramic Bearings • Max Speed: 200,000 min⁻¹



Single Spray



Optic MODEL X25L ORDER CODE C601

Non-Optic MODEL X25 ORDER CODE C611

- 1:1 Direct Drive** • Single Spray • For CA burs (ø2.35)
• Max Speed: 40,000 min⁻¹



Optic MODEL X15L ORDER CODE C602

Non-Optic MODEL X15 ORDER CODE C612

- 4:1 Reduction** • Single Spray • For CA burs (ø2.35)
• Max Speed: 10,000 min⁻¹

Straight Handpiece



Optic MODEL X65L ORDER CODE H273

- 1:1 Direct Drive** • Single Spray • For HP burs (ø2.35)
• For CA burs (ø2.35)* • Max Speed: 40,000 min⁻¹
*Need to insert the supplied bur stopper



Washable in the
thermodisinfector



Autoclavable
up to 135°C



NSK

CONTRA-ANGLES

Ti-Max X

- Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics • Microfilter (Exclude X57L / X57)

Contra-angles



Single Spray



Optic MODEL X85L ORDER CODE C604

Non-Optic MODEL X85 ORDER CODE C614

- 1:5 Increasing** • Single Spray • Miniature Head • For FG burs (ø1.6)
- Ceramic Bearings • Clean Head System • Push Button Chuck
 - Max Speed: 200,000 min⁻¹ *Short Shank burs only



Optic MODEL X20L ORDER CODE C605

Non-Optic MODEL X20 ORDER CODE C615

- 1:1 Direct Drive** • Single Spray • For FG burs (ø1.6)
- Clean Head System • Push Button Chuck
 - Max Speed: 40,000 min⁻¹



Optic MODEL X10L ORDER CODE C603

Non-Optic MODEL X10 ORDER CODE C613

- 16:1 Reduction** • Single Spray • For CA burs (ø2.35)
- Clean Head System • Push Button Chuck
 - Max Speed: 2,500 min⁻¹



Optic MODEL X12L ORDER CODE C606

Non-Optic MODEL X12 ORDER CODE C616

- 10:1 Reduction** • Single Spray • For CA burs (ø2.35)
- Clean Head System • Push Button Chuck
 - Max Speed: 4,000 min⁻¹

58



Washable in the thermosinfectant



Autoclavable up to 135°C

Endodontic Handpieces

CONTRA-ANGLES

NSK



Optic MODEL X35L ORDER CODE C620

Non-Optic MODEL X35 ORDER CODE C624

- 10:1 Reduction** • Single Spray • For Hand File & Engine File
- 60° Twist • Push Button Chuck • Max Speed: 4,000 min⁻¹



MODEL QF Adaptor ORDER CODE C877701

Contra-angles



Optic MODEL X70L ORDER CODE C622

Non-Optic MODEL X70 ORDER CODE C626

- 64:1 Reduction** • Single Spray • For Engine File
- 360° Rotation • Push Button Chuck • Max Speed: 600 min⁻¹



Optic MODEL X75L ORDER CODE C623

Non-Optic MODEL X75 ORDER CODE C627

- 128:1 Reduction** • Single Spray • For Engine File
- 360° Rotation • Push Button Chuck • Max Speed: 300 min⁻¹

Prophylaxis Handpieces



With Tip Lock Mechanism



Optic MODEL X55L ORDER CODE C608

Non-Optic MODEL X55 ORDER CODE C618

- 4:1 Reduction** • Single Spray • For Profin / EVA Tips
- Vertical Reciprocating (Stroke Length 1.4mm)
 - Laminier Tips not included • Max Speed: 10,000 min⁻¹



Special dust proof



Optic MODEL X57L ORDER CODE C609

Non-Optic MODEL X57 ORDER CODE C619

- 16:1 Reduction** • For Screw-in Cups and Brushes
- 360° Rotation • w/o Spray • Max Speed: 2,500 min⁻¹

Please keep the rotation speed with your file manufacturers designate.

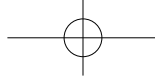


Washable in the thermosinfectant



Autoclavable up to 135°C

59



NSK

CONTRA-ANGLES

S·Max M

coMfortable Performance Series

Contra-angles

Incomparable Powerful Cutting and Superb Grip

S-Max M Series contra-angles allow cost-effective powerful cutting. Durable and quiet the ergonomic and well balanced instrument allows good accessibility and has superb grip. The NSK S-Max M Series has been designed without compromise. Experience it for yourself.



60

CONTRA-ANGLES

NSK

S·Max M

- Stainless Steel Body
- Cellular Glass Optics
- Clean Head System
- Push Button Chuck (Exclude M65)



Quattro Spray



Optic MODEL M95L ORDER CODE C1023

Non-Optic MODEL M95 ORDER CODE C1026

- 1:5 Increasing**
- Quattro Spray
 - For FG burs (ø1.6)
 - Ceramic Bearings
 - Max Speed: 200,000 min⁻¹

Contra-angles



Single Spray



Optic MODEL M25L ORDER CODE C1024

Non-Optic MODEL M25 ORDER CODE C1027

- 1:1 Direct Drive**
- Single Spray
 - For CA burs (ø2.35)
 - Max Speed: 40,000 min⁻¹



Optic MODEL M15L ORDER CODE C1025

Non-Optic MODEL M15 ORDER CODE C1028

- 4:1 Reduction**
- Single Spray
 - For CA burs (ø2.35)
 - Max Speed: 10,000 min⁻¹

Straight Handpiece



Non-Optic MODEL M65 ORDER CODE H1008

- 1:1 Direct Drive**
- Single Spray
 - For HP burs (ø2.35)
 - For CA burs (ø2.35)*
 - Max Speed: 40,000 min⁻¹
- *Need to insert the supplied bur stopper

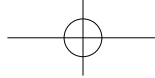


Washable in the thermodisinfector



Autoclavable up to 135°C

61



nano series

Contra-angles

Shorter, Perfectly Balanced

Shorter, lighter and perfectly balanced, "nano series" instruments are designed to be natural extensions of the clinician's hand, ensuring smoother procedures. Even during implant operations that require delicate and precise movements, a "nano series" faithfully mirrors the user's intent. NSK continues to challenge the limits of manufacturing and pioneer next-generation contra-angles.



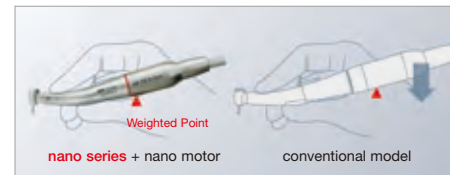
Features

- Perfect Balance
- Exceptionally Small Head and Slim Body
- Clear Visibility and Easy Access
- Amazingly Quiet Operation

Perfect Balance

NSK's nano series preserves the high performance NSK contra-angles are known for, while these new instruments are approximately 10 percent smaller and lighter than conventional models. Yet, in combination with NLX nano micromotor nano series gives you the ease of manoeuvrability and accuracy you are used to from your air-turbine.

Reducing size and weight shifts the center of gravity to an optimal position, dramatically reducing fatigue during procedures and improving your fingertip dexterity.



Length
-9.5 mm

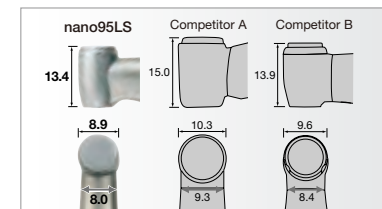
Weight
-3.7g



Contra-angles

Smaller and Slimmer

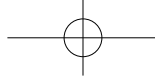
nano95LS has smaller head and slimmer neck dimensions.



Outstanding Durability

The nano95LS gear shapes have been designed using High Spec 3D simulation software to achieve optimal results in terms of durability and noise level minimization. In addition, special DLC Coating (Diamond-Like-Carbon) is applied to the gears, dramatically increasing durability.

nano Series instruments are compatible with NSK motor line up (NLX nano, NLX plus, M40LED, NBX, NBX N, X205L, M205LG and SGL70M micromotors) and other motors with insert less than 23mm.



NSK

CONTRA-ANGLES

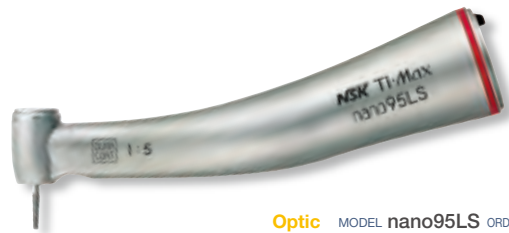
nano series

- Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics • Push Button Chuck (Exclude nano65LS)
- Clean Head System (Exclude nanoSG20LS)

Contra-angles



Quattro Spray



Optic MODEL nano95LS ORDER CODE C1099

- 1:5 Increasing**
- Exceptional Durability • Quattro Spray
 - For FG burs (ø1.6) • Ceramic Bearings
 - Microfilter • Anti Heat System • DLC Coating
 - Max Speed: 200,000 min⁻¹



Single Spray



Optic MODEL nano25LS ORDER CODE C1100

- 1:1 Direct Drive**
- Single Spray • For CA burs (ø2.35)
 - Microfilter • Anti Heat System • Max Speed: 40,000 min⁻¹



Optic MODEL nano15LS ORDER CODE C1101

- 4:1 Reduction**
- Single Spray • For CA burs (ø2.35)
 - Microfilter • Anti Heat System • Max Speed: 10,000 min⁻¹



Washable in the thermoisinfector



Autoclavable up to 135°C

CONTRA-ANGLES

NSK

Straight Handpiece

Contra-angles



Optic MODEL nano65LS ORDER CODE H1048

- 1:1 Direct Drive**
- Single Spray • For HP / CA burs (ø2.35)*
 - Max Speed: 40,000 min⁻¹

*Need to insert the supplied bur stopper

Implant Handpiece



Optic MODEL nanoSG20LS ORDER CODE C1103

- 20:1 Reduction**
- External and internal cooling (Kirschner and Meyer)
 - Double Sealing System • Max. Torque : 80 Ncm
 - Max. Speed : 2,000 min⁻¹



Washable in the thermoisinfector



Autoclavable up to 135°C



NSK

CONTRA-ANGLES

CONTRA-ANGLES

NSK

Ti-Max Z45L

Contra-angles

45-Degree Angled Head Supplies Superior Accessibility and Maximum Visibility

The world's first 45-degree contra-angle, Ti-Max Z45L provides effortless access to hard-to-reach molars that a standard contra-angle simply can't match. The slim-form Ti-Max Z45L also offers excellent visibility and high operability, creating more space between adjacent teeth and the handpiece body. Ti-Max Z45L's powerful and consistent cutting shortens treatment time for time-consuming sectioning and third-molar extractions compared to standard contra-angles, dramatically reducing stress for both clinicians and patients.

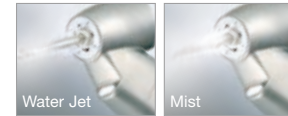


Superior Accessibility

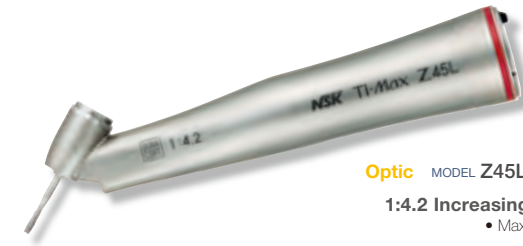
The 45-degree angled head allows easy access to the molar region, minimizing interference from the front teeth and adjacent teeth.

- Titanium Body with Scratch Resistant DURACOAT
- 45° Angle Head
- Cellular Glass Optics
- Ceramic Bearings
- Clean Head System
- Push Button Chuck
- Quattro Spray (Water Jet / Mist)
- Microfilter
- Anti Heat System
- DLC Coating

Two-Way Spray Function



The world's first two-way spray function allows you to instantly choose a mist or jet spray depending on the conditions and procedure with an enclosed dedicated tool. The water jet spray prevents subcutaneous emphysema in surgical procedures, and the mist spray effectively cools the bur while cutting.



Optic MODEL Z45L ORDER CODE C1064

- 1:4.2 Increasing
- For FG burs (ø1.6)
- Max Speed: 168,000 min⁻¹

Contra-angles

Superior Accessibility Enables a Vast Variety of Clinical Applications



Sectioning a Mandibular Left Impacted Third Molar

You can gain a comfortable finger rest without stress thanks to the extra space the slim Ti-Max Z45L creates between the front teeth. It is also easy to maintain the bur at an optimal angle and achieve precise sectioning, even when the operating depth is close to apex.



Caries Removal from Maxillary Left Second Premolar on Palatal Side

When working on the palatal side of a second premolar, Ti-Max Z45L ensures that you can operate smoothly and have plenty of working space between the maxillary adjacent teeth.



Caries Removal from a Maxillary Left Lateral Incisor's Cervical Area

Securing a solid finger rest on a front tooth enables stable cutting without interference from other teeth. Since you can also freely control the angle of the bur, minimal intervention treatments are also possible.



Clarifying the Root Canal Orifice of a Mandibular Right Second Premolar

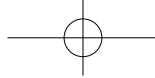
Ti-Max Z45L enables you to prep smoothly without interference from the rubber dam clamp. Its flexibility also makes treatments safer and more precise.



Washable in the thermodisinfector



Autoclavable up to 135°C



NSK

CONTRA-ANGLES

FX series

Contra-angles

Integrated Handpieces : Ergonomic : Functional : Reliable

After 35 years of outstanding global success, the classic NSK EX handpiece series has now evolved into a new stage. - NSK FX handpiece series - a modernization of the EX series. The traditional NSK simple design technology, functional reliability, durability, and cost effective pricing still remains, but FX has been updated to an integrated design in response to modern demands.



Durable Stainless Steel Body

Stainless is lighter and more durable than brass. Handpiece weight is considerably reduced and ergonomic hand comfort is greatly enhanced with a realistic tactile sense.

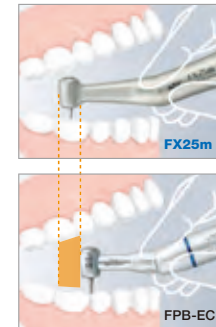
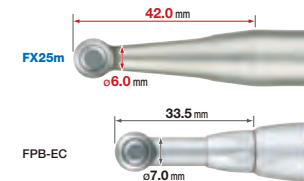
CONTRA-ANGLES

NSK

Improved visibility : Ideal balance

The extra slim head and body design greatly improves direct and indirect visibility to the oral operational field. This includes increased visibility of even difficult access areas in the oral cavity.

The slim, lighter weight design delivers an entirely comfortable ergonomic balance, especially when used in conjunction with the new NSK FX Mini Air motor.



Maximum accessibility

Contra-angles

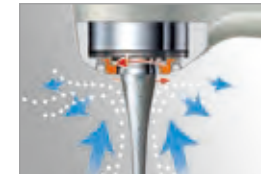
Easy Cartridge Replacement

In some instances cartridges are easily replaced in surgery with the accessory tools supplied with the new product. Service costs and downtime are reduced (FX25m).



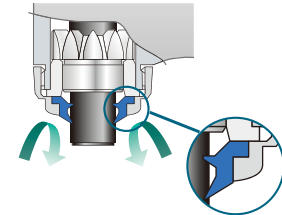
Clean Head System

The patented NSK Clean Head System is a special mechanism designed to automatically prevent the entry of oral fluids and other contaminants into the handpiece head prolonging the life of the bearings. (FX25m / FX15m / FX65m)



FX57m Paste Defense System

The prophylaxis handpiece head incorporates the unique NSK Paste Defense System which prevents dust and polishing paste debris from entering the handpiece. In addition, the NSK DLC coating on the rotor prevents possible breakage caused by surface abrasions from the polishing paste. These are some features that illustrate extended FX handpiece durability.





NSK

CONTRA-ANGLES

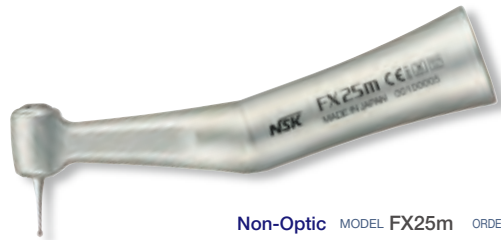
FX series

General Applications Handpiece

External Water Spray

Contra-angles

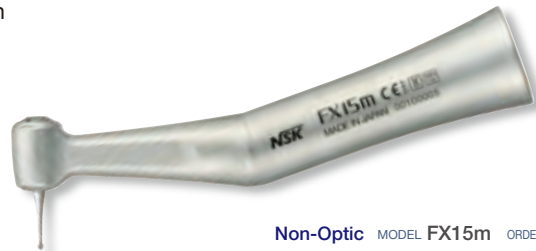
1:1 Direct Drive



Non-Optic MODEL **FX25m** ORDER CODE **C1052001**

- For CA burs (ø2.35) • Push Button Chuck
- Stainless Steel Body • Clean Head System
- Ball Bearing • Max Speed: 40,000 min⁻¹

4:1 Reduction



Non-Optic MODEL **FX15m** ORDER CODE **C1053001**

- For CA burs (ø2.35) • Push Button Chuck
- Stainless Steel Body • Clean Head System
- Ball Bearing • Max Speed: 10,000 min⁻¹

Straight Handpiece

1:1 Direct Drive



Non-Optic MODEL **FX65m** ORDER CODE **H1014001**

- For HP burs (ø2.35) • Stainless Steel Body
- Clean Head System • Max Speed: 40,000 min⁻¹

70



Washable in the thermoisinfector



Autoclavable up to 135°C

CONTRA-ANGLES

NSK

Endodontic Handpiece

External Water Spray

Contra-angles

16:1 Reduction



Non-Optic MODEL **FX75m** ORDER CODE **C1055001**

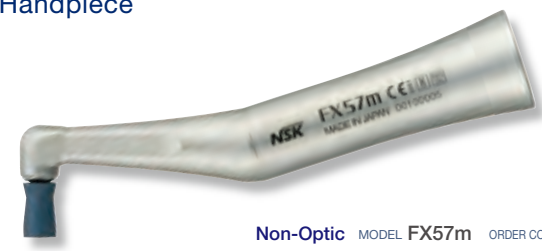
- Miniature Head • For engine files • Stainless Steel Body
- 360° Rotation • Push Button Chuck
- Max Speed: 1,250 min⁻¹

Prophylaxis Handpiece

4:1 Reduction



Paste Defense System



Non-Optic MODEL **FX57m** ORDER CODE **C1054001**

- For screw-in cups and brushes • Stainless Steel Body
- 360° Rotation • w/o Spray • Paste Defense System
- Max Speed: 5,000 min⁻¹



Washable in the thermoisinfector



Autoclavable up to 135°C

71



EX Series Heads & Handpieces

External Water Spray

Heads for General Application Non-Optic

Contra-angles



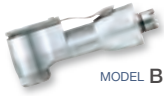
MODEL **FPB-Y** ORDER CODE **C875**

- For CA burs (ø2.35) • Clean Head System
- Push Button Chuck • Ball Bearing
- Max Speed: 40,000 min⁻¹



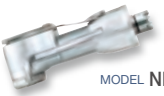
MODEL **NAC-Y** ORDER CODE **C032002**

- For CA burs (ø2.35) • Latch type
- Max Speed: 30,000 min⁻¹



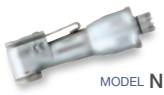
MODEL **BB-Y** ORDER CODE **C037**

- For CA burs (ø2.35) • Latch type
- Ball Bearing • Max Speed: 40,000 min⁻¹



MODEL **NBBW-Y** ORDER CODE **C211**

- For CA burs (ø2.35) • Latch type • Ball Bearing
- With Water Nozzle • Max Speed: 40,000 min⁻¹



MODEL **NM-Y** ORDER CODE **C247**

- Miniature Head • Latch type
- For CA burs (ø2.35) • Max Speed: 30,000 min⁻¹



MODEL **FFB-Y** ORDER CODE **C884**

- For FG burs (ø1.6) • Clean Head System
- Push Button Chuck • Max Speed: 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 Speed: 3,000 min⁻¹

Heads for Prophylaxis Application Non-Optic



MODEL **AR-Y (S)** ORDER CODE **C187**

- For screw-in cups and brushes
- Max Speed: 5,000 min⁻¹



MODEL **AR-Y (K)** ORDER CODE **C188**

- For snap-on cups
- Max Speed: 5,000 min⁻¹



MODEL **EVA-Y** ORDER CODE **C235**

- For Eva tips • Vertical Reciprocating (Stroke Length 1.4mm)
- Max Speed: 10,000 min⁻¹

Heads for Endodontic Application Non-Optic



MODEL **MP-Y** ORDER CODE **C547**

- Miniature Head • Push Button Chuck
- Max Speed: 20,000 min⁻¹



MODEL **MPA-Y** ORDER CODE **C548**

- Connection for Apex locator (For long shank)
- Miniature Head • Push Button Chuck
- Max Speed: 20,000 min⁻¹



MODEL **MPAS-Y** ORDER CODE **C882**

- Connection for Apex locator (For short shank)
- Miniature Head • Push Button Chuck
- Max Speed: 20,000 min⁻¹



MODEL **TEQ-Y** ORDER CODE **C849**

- 80° Twist • For engine files (ø2.35)
- Push Button Chuck
- Max Speed: 4,000 min⁻¹



MODEL **TEP-Y** ORDER CODE **C837**

- 60° Twist • For hand files
- Push Button Chuck
- Max Speed: 4,000 min⁻¹

Handpieces

Contra-angles



MODEL **EC-30** ORDER CODE **C100008**



MODEL **EC-30M** ORDER CODE **C100007**

- 1:1 Direct Drive



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



MODEL **ER4M** ORDER CODE **C634002**

- 4:1 Reduction



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



MODEL **ER10M** ORDER CODE **C635002**

- 10:1 Reduction



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



MODEL **ER16M** ORDER CODE **C636002**

- 16:1 Reduction



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



MODEL **ER64M** ORDER CODE **C637002**

- 64:1 Reduction

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



FPB-Y, FFB-Y, NRS2-Y, AR-Y (S), AR-Y (K) and EVA-Y can be washed in the thermoisinfector.



Autoclavable up to 135°C



MP-Y, MPA-Y, MPAS-Y, TEP-Y, EC-30M, ER4M, ER10M, ER16M and ER64M can be washed in the thermoisinfector.



Autoclavable up to 135°C



EX Series Integrated Handpieces & Heads

External Water Spray

Contra-angles

1:1 Direct Drive



Non-Optic MODEL FPB-EC ORDER CODE Y110158

Non-Optic MODEL FPB-ECM ORDER CODE Y110168

- For CA burs (ø2.35) • Clean Head System • Push Button Chuck • Ball Bearing • Max Speed: 40,000 min⁻¹



Non-Optic MODEL NAC-EC ORDER CODE Y110148

- For CA burs (ø2.35) • Latch type • Max Speed: 30,000 min⁻¹



Non-Optic MODEL BB-EC ORDER CODE Y110159

- For CA burs (ø2.35) • Latch type • Ball Bearing • Max Speed: 40,000 min⁻¹



Non-Optic MODEL NBBW-EC ORDER CODE Y110160

- For CA burs (ø2.35) • Latch type • Ball Bearing • With Water Nozzle • Max Speed: 40,000 min⁻¹



FPB-ECM can be washed in the thermoisinfector.



Autoclavable up to 135°C



MODEL Spray Nozzle ORDER CODE C032701

- For NAC, BB, FPB, FFB (Optional)



MODEL Spray Nozzle ORDER CODE C039701

- For NM (Optional)



FFB-ECM and NRS2-ECM can be washed in the thermoisinfector.



Autoclavable up to 135°C

Contra-angles

1:1 Direct Drive



Non-Optic MODEL NM-EC ORDER CODE Y110161

- Miniature Head • Latch type • For CA burs (ø2.35) • Max Speed: 30,000 min⁻¹



Non-Optic MODEL FFB-EC ORDER CODE Y110162

Non-Optic MODEL FFB-ECM ORDER CODE Y110177

- For FG burs (ø1.6) • Clean Head System • Push Button Chuck • Max Speed: 40,000 min⁻¹

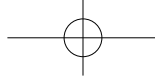
10 :1 Reduction Head



Non-Optic MODEL NRS2-EC ORDER CODE Y110163

Non-Optic MODEL NRS2-ECM ORDER CODE Y110178

- For CA burs (ø2.35) • Clean Head System • Push Button Chuck • Max Speed: 3,000 min⁻¹



EX Series Integrated Handpieces & Heads

Contra-angles

1:1 Direct Drive



Non-Optic MODEL AR-EC (S) ORDER CODE Y110164

 **Non-Optic** MODEL AR-ECM (S) ORDER CODE Y110179

- For screw-in cups and brushes • 360° Rotation • Max Speed: 5,000 min⁻¹



Non-Optic MODEL AR-EC (K) ORDER CODE Y110165

 **Non-Optic** MODEL AR-ECM (K) ORDER CODE Y110180

- For snap-on cups • 360° Rotation • Max Speed: 5,000 min⁻¹

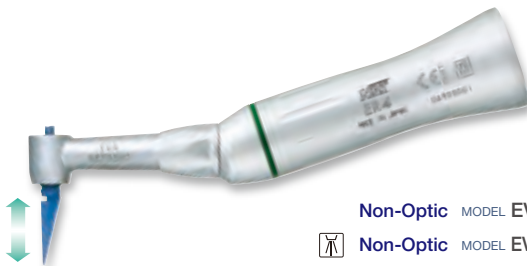
4:1 Reduction



Non-Optic MODEL AR-ER4 (S) ORDER CODE Y110140

 **Non-Optic** MODEL AR-ER4M (S) ORDER CODE Y110181

- For screw-in cups and brushes • 360° Rotation • Max Speed: 5,000 min⁻¹



Non-Optic MODEL EVA-ER4 ORDER CODE Y110141

 **Non-Optic** MODEL EVA-ER4M ORDER CODE Y110182

- For Eva tips • Vertical Reciprocating (Stroke Length 1.4mm) • Max Speed: 10,000 min⁻¹

EX Series Straight Handpieces

1:1 Direct Drive



Ergonomic Triangular Grip



Non-Optic MODEL EX-6B ORDER CODE H260001

 **Non-Optic** MODEL EX-6BM ORDER CODE H260002

- For HP burs (ø2.35) • Clean Head System • Max Speed: 40,000 min⁻¹



Non-Optic MODEL EX-6D ORDER CODE H267001

 **Non-Optic** MODEL EX-6DM ORDER CODE H267002

- For HP burs (ø2.35) • Clean Head System • Max Speed: 40,000 min⁻¹

4:1 Reduction



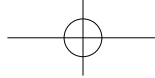
Non-Optic MODEL EX-5B ORDER CODE H262

- For HP burs (ø2.35) • Clean Head System • Max Speed: 10,000 min⁻¹



MODEL Spray Nozzle ORDER CODE H019711

- For EX-6B, EX-5B (Optional)



NSK

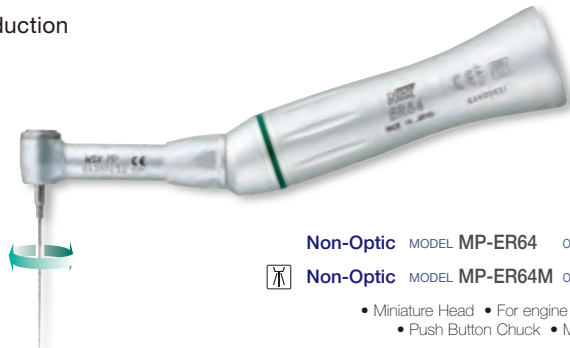
CONTRA-ANGLES

EX Series Endodontic Handpieces

External Water Spray

Contra-angles

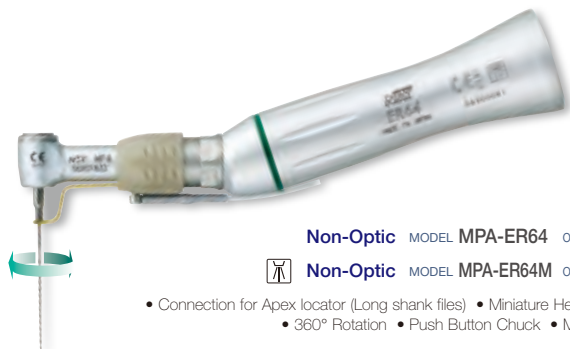
64:1 Reduction



Non-Optic MODEL MP-ER64 ORDER CODE Y110142

 **Non-Optic** MODEL MP-ER64M ORDER CODE Y110183

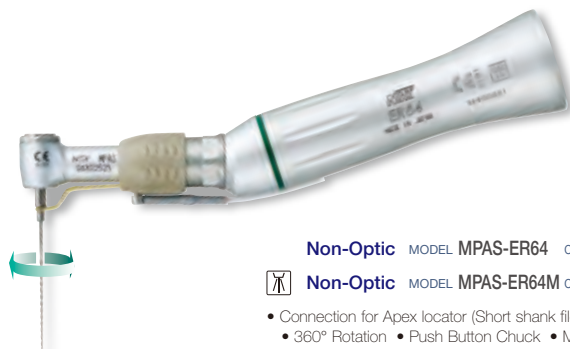
- Miniature Head • For engine files • 360° Rotation
- Push Button Chuck • Max Speed: 300 min⁻¹



Non-Optic MODEL MPA-ER64 ORDER CODE Y110144

 **Non-Optic** MODEL MPA-ER64M ORDER CODE Y110184

- Connection for Apex locator (Long shank files) • Miniature Head • For engine files
- 360° Rotation • Push Button Chuck • Max Speed: 300 min⁻¹





Non-Optic MODEL MPAS-ER64 ORDER CODE Y110146

 **Non-Optic** MODEL MPAS-ER64M ORDER CODE Y110185

- Connection for Apex locator (Short shank files) • Miniature Head
- 360° Rotation • Push Button Chuck • Max Speed: 300 min⁻¹

78

 MP-ER64M, MPA-ER64M and MPAS-ER64M can be washed in the thermoisinfector.  Autoclavable up to 135°C

CONTRA-ANGLES

NSK

100:1 Reduction

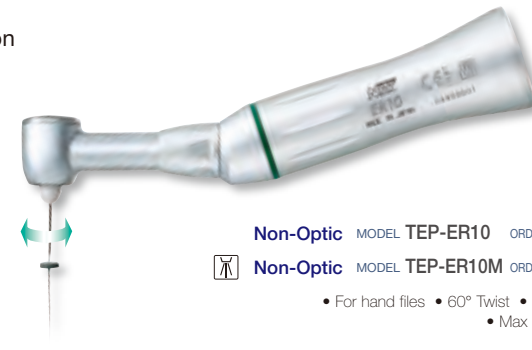


Non-Optic MODEL NRS2-ER10 ORDER CODE Y110143

 **Non-Optic** MODEL NRS2-ER10M ORDER CODE Y110186

- For engine files • 360° Rotation • Clean Head System • Push Button Chuck
- 10:1 reduction handpiece & 10:1 reduction head • Max Speed: 300 min⁻¹

10:1 Reduction



Non-Optic MODEL TEP-ER10 ORDER CODE Y110145

 **Non-Optic** MODEL TEP-ER10M ORDER CODE Y110187

- For hand files • 60° Twist • Push Button Chuck
- Max Speed: 4,000 min⁻¹



MODEL Spray Nozzle ORDER CODE C032701

- For TEP (Optional)

Ti-Max X External Water Spray

1:5 Increasing





Quattro Spray



Non-Optic MODEL X95EX ORDER CODE C1072

- Titanium Body with Scratch Resistant DURACOAT
- Clean Head System • Ceramic Bearings
- Push Button Chuck • Quattro Spray
- For FG burs (ø1.6) • Max Speed: 200,000 min⁻¹

 NRS2-ER10M, TEP-ER10M and X95EX can be washed in the thermoisinfector.  Autoclavable up to 135°C

79