

Ti·Max X-DSG20L

Dismantling Surgical Handpiece

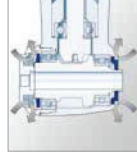
Dismantlable contra-angle handling up to 80 Ncm of torque



- Optic** MODEL X-DSG20L ORDER CODE C1068
- Non-Optic** MODEL X-DSG20 ORDER CODE C1067
- 20:1 Reduction** • Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics (X-DSG20L) • Push Button Chuck
- External and internal cooling (Kirschner and Meyer)
- Double Sealing System • Max. Torque : 80 Ncm • Max. Speed : 2,000 rpm¹⁾

Double Sealing System

NSK's original double sealing system reliably prevents blood and body fluids from entering the instrument head. This guarantees longevity of the instruments.



Easy to disassemble and clean

The DSG20 contra-angle can be disassembled with a simple twist for easy internal cleaning. NSK's unique locking mechanism prevents accidental disassembly during operation.



Ti·Max Z-SG45L

The surgical handpiece Ti·Max Z-SG45L with its unique 45° head angle and straight body, allows easy access to previously hard to reach or inaccessible areas. When working on anterior teeth the handpiece angulation makes it easy to use adjacent teeth as finger rests. The newly developed 'DURAGRIP' offers safe and secure handling of the handpiece during surgical procedures as a result of a special surface treatment. Ti·Max Z-SG45L offers a new approach to surgical treatment.

Triple Water Jets

NSK's triple water jets efficiently cool the entire bur and because it is a solid water jet instead of water and air spray there is no risk of emptysema and safe surgical procedures can be guaranteed.



Superior accessibility

When treating molars Ti·Max Z-SG45L doesn't interfere with anterior teeth giving better visibility of and access to the treatment area.



Retention of stable rests

Holding the handpiece in a pen grip when operating in the anterior region makes teeth as finger rest and adjacent teeth as finger rest and using burs up to 25 mm makes this instrument ideal for splitting roots.



- Optic** MODEL Z-SG45L ORDER CODE C1107
- Non-Optic** MODEL Z-SG45 ORDER CODE C1108
- 1:1 Increasing** • Titanium Body with Scratch Resistant DURAGRIP
- Cellular Glass Optics (Z-SG45L) • Ceramic Bearings
- Clean Head System • Push Button Chuck • External Cooling
- For HF burs (ø: 7 / 20-25 mm) • Art Head System
- DLC Coating • Max. Speed : 120,000 rpm¹⁾

Implant & Surgical Handpieces

Ti·Max X-SG20L

Ti·Max X-SG93L



- Optic** MODEL X-SG20L ORDER CODE C1003
- 20:1 Reduction** • Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics (X-SG20L) • Double Sealing System
- External and internal cooling (Kirschner and Meyer)
- Max. Torque : 80 Ncm • Max. Speed : 2,000 rpm¹⁾

- Optic** MODEL X-SG93L ORDER CODE C1004
- Non-Optic** MODEL X-SG93 ORDER CODE C1007
- 1:3 Increasing** • Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics (X-SG93L) • Double Sealing System
- External cooling • Max. Speed : 120,000 rpm¹⁾
- Push Button Chuck • Max. Speed : 120,000 rpm¹⁾
- For FG burs (ø: 1.6) • For FG burs (ø: 1.6)

Ti·Max X-SG25L

Ti·Max X-SG65L



- Optic** MODEL X-SG25L ORDER CODE C1011
- 1:1 Direct Drive** • Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics (X-SG25L) • Double Sealing System
- External cooling • Max. Speed : 40,000 rpm¹⁾
- For CA burs (ø: 2.33)

- Optic** MODEL X-SG65L ORDER CODE H1009
- Non-Optic** MODEL X-SG65 ORDER CODE H1038
- 1:1 Direct Drive** • Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics (X-SG65L) • Double Sealing System
- External cooling • Max. Speed : 40,000 rpm¹⁾
- For HF burs (ø: 2.33) • Max. Speed : 40,000 rpm¹⁾

Straight Handpiece

Implant Handpieces Non-Optic

S·Max SG20

SGMS-ER20i with Depth Indicator



- Non-Optic** MODEL SG20 ORDER CODE C1010
- 20:1 Reduction** • Stainless Steel Body • Push Button Chuck
- External and internal cooling (Kirschner and Meyer) • Double Sealing System
- Max. Torque : 80 Ncm • Max. Speed : 2,000 rpm¹⁾

- Non-Optic** MODEL SGMS-ER20i ORDER CODE Y110147
- 20:1 Reduction** • External and internal cooling (Kirschner and Meyer)
- With two Depth Indicators, 1 Wrench for handpiece attachment
- Max. Speed : 2,000 rpm¹⁾