Surgical Instruments

Implant Handpieces
Micro Saw Handpieces
Micro Surgery Handpieces

ACCURACY, SAFETY AND FLEXIBILITY

The NSK oral surgical range is designed to offer clinicians best possible visibility of the operating field, ergonomy and precision when performing the most difficult procedures. Excellent visibility direct to the operational field is greatly enhanced by the integrated cellular optic glass rod. Smooth operation and accurate torque with a high load capability is delivered even at very low speeds.
Implant Handpieces

**Ti-Max X**

**MODEL:** S·Max

**ORDER CODE:** SG20

- 20:1 Reduction
- Stainless Steel Body • Push Button Chuck • Sealed Head Design • External and internal cooling (Kirschner and Meyer) • Max Speed: 2,000 min⁻¹

**Optic**

**MODEL:** X-SG20L

**ORDER CODE:** C1003

- 20:1 Reduction
- Titanium Body with Scratch Resistant DURACOAT • Push Button Chuck • Sealed Head Design • External and internal cooling (Kirschner and Meyer) • Cellular Glass Optics • Max Speed: 2,000 min⁻¹

**Washable in the thermodisinfector**

**Autoclavable up to 135°C**
2 types of Depth Indicators are available. Both are easy to attach and detach for smooth operation.

**Optic MODEL:** X-SG65L
**ORDER CODE:** H1009

- **1:1 Direct Drive**
- For HP burs (ø2.35)
- For CA burs (ø2.35)*
- Clean Head System
- Push Button Chuck
- External cooling
- Max Speed: 40,000 min⁻¹

**Non-Optic MODEL:** X-SG93
**ORDER CODE:** C1007

- **1:3 Increasing**
- Clean Head System • Push Button Chuck
- External cooling • Triple Spray • Max Speed: 120,000 min⁻¹

**Washable in the thermodisinfector**

**Autoclavable up to 135ºC**

**SGM Series**

**Optic MODEL:** X-SG93L
**ORDER CODE:** C1004

- **1:1 Direct Drive**
- Clean Head System • Push Button Chuck
- External cooling • Triple Spray
- Max Speed: 40,000 min⁻¹

**Optic MODEL:** X-SG25L
**ORDER CODE:** C1011

- **1:1 Direct Drive**
- Clean Head System • Push Button Chuck
- External cooling
- Max Speed: 40,000 min⁻¹

**Optic MODEL:** X-SG65L
**ORDER CODE:** H1009

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

- Washable in the thermodisinfector

- Autoclavable up to 135ºC

**SGMS-ER20i (with Depth Indicator)**

**20:1**
**MODEL:** SGMS-ER20i
**ORDER CODE:** Y110147

2 types of Depth Indicators are available. Both are easy to attach and detach for smooth operation.
Micro Saw Handpieces

1.8 mm Reciprocating

SGR2-E Blades for Reciprocating

MODEL: SGR2-E ORDER CODE: SH162
3:1 Reduction
- With External Spray Nozzle
- Max: 12,000 strokes/min

SGO2-E Blades for Oscillating

MODEL: SGO2-E ORDER CODE: SH164
3:1 Reduction
- With External Spray Nozzle
- Max: 12,000 strokes/min

SGT2-E Blades for Sagittal

MODEL: SGT2-E ORDER CODE: SH163
3:1 Reduction
- With External Spray Nozzle
- Max: 12,000 strokes/min

Blades

SGR2-E Blades for Reciprocating

MODEL: SGR-1 ORDER CODE: Y900072
- Blade thickness 0.35 mm • Pack of 10 blades

MODEL: SGR-2 ORDER CODE: Y900073
- Blade thickness 0.35 mm • Pack of 10 blades

MODEL: SGR-3 ORDER CODE: Y900074
- Blade thickness 0.35 mm • Pack of 10 blades

SGO2-E Blades for Oscillating

MODEL: SGO-1 ORDER CODE: H174034
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-2 ORDER CODE: H174044
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-3 ORDER CODE: H174031
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-4 ORDER CODE: H174041
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-5 ORDER CODE: H174032
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-6 ORDER CODE: H174042
- Blade thickness 0.3 mm • Single blade

SGT2-E Blades for Sagittal

MODEL: SGT-1 ORDER CODE: Y900075
- Blade thickness 0.35 mm • Pack of 10 blades

MODEL: SGT-2 ORDER CODE: Y900076
- Blade thickness 0.35 mm • Pack of 10 blades

*Blades are sold separately.

Surgical Handpieces

Washable in the thermodisinfector
Autoclavable up to 135ºC

MODEL: SGR-1 ORDER CODE: H900072
- Blade thickness 0.35 mm • Pack of 10 blades

MODEL: SGR-2 ORDER CODE: H900073
- Blade thickness 0.35 mm • Pack of 10 blades

MODEL: SGR-3 ORDER CODE: H900074
- Blade thickness 0.35 mm • Pack of 10 blades

MODEL: SGR-4 ORDER CODE: H900075
- Blade thickness 0.35 mm • Pack of 10 blades

MODEL: SGR-5 ORDER CODE: H900076
- Blade thickness 0.35 mm • Pack of 10 blades

MODEL: SGR-6 ORDER CODE: H900077
- Blade thickness 0.35 mm • Pack of 10 blades

MODEL: SGR-7 ORDER CODE: H900078
- Blade thickness 0.35 mm • Pack of 10 blades

MODEL: SGR-8 ORDER CODE: H900079
- Blade thickness 0.35 mm • Pack of 10 blades

*Blades are sold separately.

MODEL: SGO-1 ORDER CODE: H174034
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-2 ORDER CODE: H174044
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-3 ORDER CODE: H174031
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-4 ORDER CODE: H174041
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-5 ORDER CODE: H174032
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-6 ORDER CODE: H174042
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-7 ORDER CODE: H174033
- Blade thickness 0.3 mm • Single blade

MODEL: SGO-8 ORDER CODE: H174043
- Blade thickness 0.3 mm • Single blade

*Blades are sold separately.
Micro Surgery Handpieces

Straight Handpieces

MODEL: SGS-ES ORDER CODE: H264
1:1 Direct Drive
• For surgical burs (ø2.35) • Twist chuck
• Max Speed: 40,000 min⁻¹

MODEL: SGS-E2S ORDER CODE: H266
1:2 Increasing
• For surgical burs (ø2.35) • Twist chuck
• Max Speed: 80,000 min⁻¹

MODEL: SGA-ES ORDER CODE: H263
1:1 Direct Drive
• For surgical burs (ø2.35) • Twist chuck
• Max Speed: 40,000 min⁻¹

MODEL: SGA-E2S ORDER CODE: H265
1:2 Increasing
• For surgical burs (ø2.35) • Twist chuck
• Max Speed: 80,000 min⁻¹

Washable in the thermodisinfector
Autoclavable up to 135°C

20° Angle Handpieces