

NSK

CREATE IT.



Surgical Handpiece

Ti-Max Z-SG45



**45° head and Straight body,
produce a high usability**

Ti·Max Z-SG45

The surgical handpiece Ti·Max Z-SG45 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 result of a special surface treatment.

Ti·Max Z-SG45 offers a new approach to surgical treatment.

Superior Accessibility



When treating molars Ti·Max Z-SG45 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 it very convenient to use adjacent teeth as finger rests and using burs of up to 25mm makes this instrument ideal for splitting roots.

Improved Handling



A new coating technology, "DURAGRIP", was adopted for the surface of the titanium body. Not only does it show high-level durability, but it also provides a comfortable and safe non-slip grip regardless of what type of glove is being worn.

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 emphysema and safe surgical procedures can be guaranteed.

1:3 Increasing



Optic MODEL Z-SG45L ORDER CODE C1107 **Non-Optic** MODEL Z-SG45 ORDER CODE C1108

- Titanium Body with Scratch Resistant DURAGRIP
- Ceramic Bearings
- Clean Head System
- Anti Heat System
- DLC Coating
- Max Speed: 120,000 min⁻¹
- Cellular Glass Optics (Z-SG45L)
- Push Button Chuck
- External cooling
- For FG bur (20-25mm)

Surgic Pro⁺ Surgical micromotor systems

- Wide speed range (200 to 40,000 min⁻¹)
- Lightest and smallest micromotor
- Autoclavable, thermo-disinfectable and maintenance free brushless motor design



Washable in the thermodisinfector



Autoclavable up to 135°C

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