

Ti-Max Z

Contra-angle Series

DURABLE



Anti Heat System (Z95L, Z85L, Z84L)

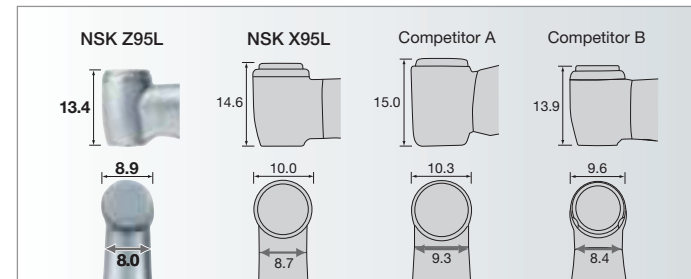
Our proprietary Anti Heat System dramatically reduces the heat typically experienced with speed increasing contra-angles. This feature improves patient safety without compromising manoeuvrability.

The Smallest Head

The head is angled 2° more than X95L for much better visibility and accessibility even for molars and other areas that are difficult to treat.

The Slimmest Neck

The slimmer neck provides much better visibility compared to existing products, delivering wide visibility of all treatment areas.



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.

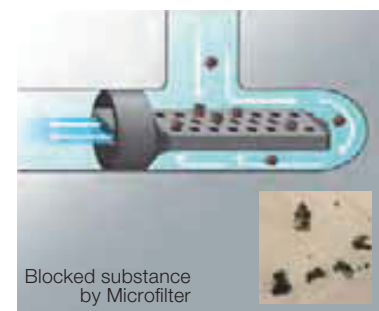
Outstanding Durability

Z95L exceeds all professional current expectations for reliability and durability, even when compared to its closest competitor. NSK tests show that Z95L is more than twice as durable as any other comparable handpiece in the global market. The Z95L 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 sustained durability.



Microfilter

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



Ti-Max Z

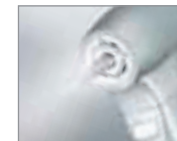
- Titanium Body with Scratch Resistant DURAGRIP
- Cellular Glass Optics • Clean Head System (Exclude Z24L)
- Push Button Chuck • Microfilter



Quattro Spray



Single Spray



Quattro Spray



Single Spray



Optic MODEL Z95L ORDER CODE C1034
1:5 Increasing • Exceptional Durability • Quattro Spray
 • For FG burs (ø1.6) • Ceramic Bearings • DLC Coating
 • Anti Heat System • Max Speed: 200,000 min⁻¹



Optic MODEL Z85L ORDER CODE C1062
1:5 Increasing • Exceptional Durability • Single Spray • Miniature Head
 • For FG burs (ø1.6) • Ceramic Bearings • DLC Coating
 • Anti Heat System • Max Speed: 200,000 min⁻¹
 * Short Shank burs only



Head size comparison
 Z85L offering extraordinary visibility and accessibility.



Optic MODEL Z84L ORDER CODE C1135
1:4.5 Increasing • Exceptional Durability • Quattro Spray • Miniature Head
 • For FG burs (ø1.6) • Ceramic Bearings • DLC Coating
 • Anti Heat System • Max Speed: 180,000 min⁻¹
 * Short Shank burs only



Head size comparison
 Z84L offering extraordinary visibility and accessibility.



Optic MODEL Z25L ORDER CODE C1038
1:1 Direct Drive • Single Spray • For CA burs (ø2.35)
 • Max Speed: 40,000 min⁻¹



Optic MODEL Z24L ORDER CODE C1126
1:1 Direct Drive • Single Spray • Miniature Head
 • For CA burs (ø2.35) • Max Speed: 40,000 min⁻¹



Optic MODEL Z15L ORDER CODE C1039
4:1 Reduction • Single Spray • For CA burs (ø2.35)
 • Max Speed: 10,000 min⁻¹



Optic MODEL Z10L ORDER CODE C1040
16:1 Reduction • Single Spray • For CA burs (ø2.35)
 • Max Speed: 2,500 min⁻¹