

NSK

TIME TO SWITCH



NEW Ti-Max Z95L

Select between mist or jet spray at the flick of a switch with the world's first two way spray technology. When extra safety is needed the water jet provides maximum protection while still offering optimum cooling, then when conditions allow switching back to mist is a breeze. No equipment modification is needed, put the control back in your hands.

TIME TO SWITCH

Spray air contributes significantly to spray mist in dental instruments. Contra-angles produce much less compared to air turbines and by switching off the chip-air this instruments generates even less aerosol. This means the associated risks are reduced considerably. NSK has invented the spray switch for handpieces. No other handpiece brand offers this convenient and effective feature. Turning off spray air couldn't be easier - just simply twist the switch.

Aerosol laser experiment



Air Turbine w/ spray air



Contra-angle w/ spray air



Contra-angle w/ NO spray air

Two-Way Spray Function



Water Jet



Mist

The world's first two-way spray function allows you to instantly choose between a mist or jet spray. Chose in an instant depending on the conditions and procedure. The water jet spray prevents subcutaneous emphysema in surgical procedures whilst still cooling during restorative procedures. When spray mist can be used again without restriction just switch again. No equipment modification required.

Easy On/Off Switch



Switch between water jet (water only) and water spray (water and air mist) in an instant.



Optic MODEL: **Z95L** ORDER CODE: **C1034**

Specifications

Gear Ratio : 1:5 Increasing
Coolant Design : Quattro Ports (with two way spray function)
Body Material : Titanium Body Coating DURAGRIP
Max Speed : 200,000 min⁻¹

Features

Anti Heat System / Cellular Glass Optics / Ceramic Bearings
Clean Head System / Push Button Chuck / Microfilter

Optic MODEL: **Z45L** ORDER CODE: **C1064**

Specifications

Gear Ratio : 1:4.2 Increasing
Coolant Design : Quattro Ports (with two way spray function)
Body Material : Titanium Body Coating DURAGRIP
Max Speed : 168,000 min⁻¹

Features

45-degree angle head / Anti Heat System
Cellular Glass Optics / Ceramic Bearings
Clean Head System / Push Button Chuck / Microfilter



Washable in the thermodisinfectant



Autoclavable