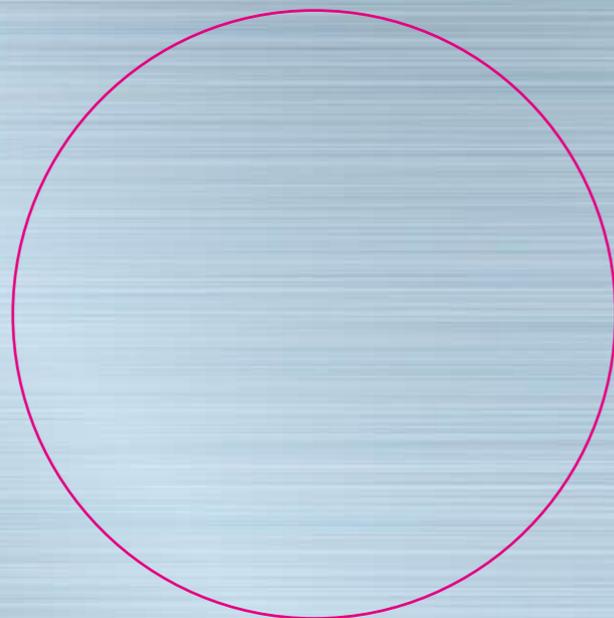


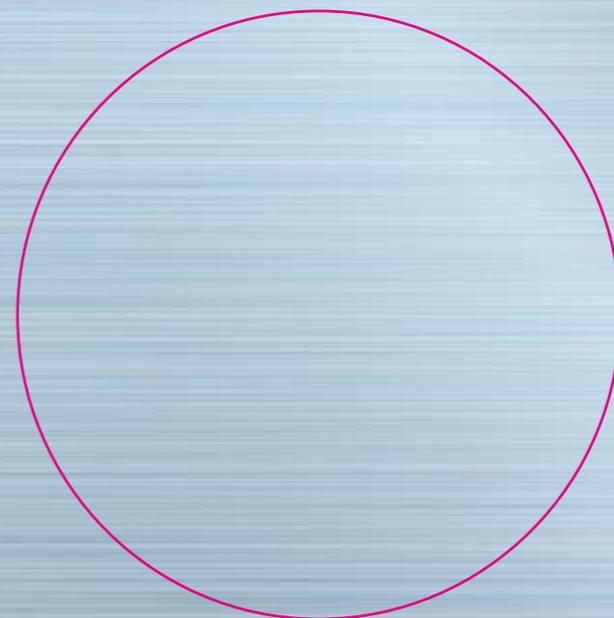
S-Max M Series

CONTRA-ANGLES



NSK

NSK



AIR TURBINES

S-Max M Series

S·Max M

coMfortable Performance Series

AIR TURBINES

SLIM ERGONOMIC DESIGN AND UNRIVALLED CUTTING PERFORMANCE

Unrivalled cutting performance, slim ergonomically designed body and excellent visibility. The NSK S-Max M Series has been designed without compromise. Experience it for yourself.



S·Max M

coMfortable Performance Series

AIR TURBINES



Clean Head System



The patented NSK Clean Head System is a special mechanism designed to automatically prevent the entry of oral fluids and other contaminants into the handpiece head prolonging the life of the bearings.

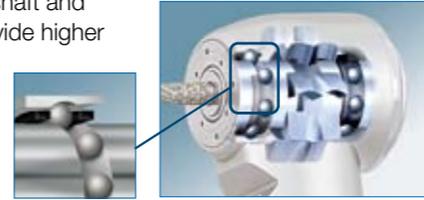
Quattro Water Spray & Cellular Glass Optics



The NSK Quattro Water Spray effectively cools the entire operating field whilst the cellular glass optic rod delivers light exactly where it is needed.

NSK "ISB" Integrated Shaft Bearings

In the NSK ISB, the shaft itself forms the inner race. Unification of the shaft and the inner race provide higher rigidity which in reduces vibration and guarantees more accurate and consistent cutting.



Slim design with stainless steel body



Slim ergonomically designed instrument body guarantees excellent visibility and comfortable operation allowing you to work even more precisely and effectively.



PTL-CL-LED

- Clearer
- Durable
- Safer

Just by changing your coupling for a NSK LED coupling you can introduce the latest technology to your treatment and benefit from unmatched illumination.



NSK LED



Ordinary Halogen

Cartridge Replacement



Cartridges are easily replaced in your practice helping you to control cost and down-time. The replacement cartridge incorporates the spray holes to guarantee cartridge and water spray always work well together.

S·Max **M**

coMfortable Performance Series

AIR TURBINES



Connect to NSK Couplings

Miniature Head

Power: 16 W
 Speed: 380,000 - 450,000 min⁻¹
 Head Size: ø10.6 x H12.5 mm



Optic MODEL: **M500L** ORDER CODE: **P1001**
Non-Optic MODEL: **M500** ORDER CODE: **P1003**

Standard Head

Power: 17 W
 Speed: 360,000 - 430,000 min⁻¹
 Head Size: ø 12.1 x H13.5 mm



Optic MODEL: **M600L** ORDER CODE: **P1002**
Non-Optic MODEL: **M600** ORDER CODE: **P1004**

LED



MODEL: **PTL-CL-LED** ORDER CODE: **P1001600**



MODEL: **PTL-CL-LED III** ORDER CODE: **P1001601**
 with water volume adjuster

Washable in the
thermodisinfector

135°C
Autoclavable
up to 135°C

Miniature Head

Power: 16 W
Speed: 380,000 - 450,000 min⁻¹
Head Size: ø10.6 x H12.5 mm



Optic MODEL: **M500KL** ORDER CODE: **P1005**
Non-Optic MODEL: **M500K** ORDER CODE: **P1007**

Standard Head

Power: 17 W
Speed: 360,000 - 430,000 min⁻¹
Head Size: ø12.1 x H13.5 mm



Optic MODEL: **M600KL** ORDER CODE: **P1006**
Non-Optic MODEL: **M600K** ORDER CODE: **P1008**



MODEL: **KCL-LED** ORDER CODE: **P1005600**
For KaVo® MULTiflex® LUX with water volume adjuster



KaVo® and MULTiflex® LUX are registered trademarks of Kaltenbach & Voigt GmbH & Co.

Miniature Head : Power : 16 W, Speed: 380,000 - 450,000 min⁻¹, Head Size : ø10.6 x H12.5 mm
Standard Head : Power : 17 W, Speed: 360,000 - 430,000 min⁻¹, Head Size : ø12.1 x H13.5 mm



MODEL: **SCL-LED**
ORDER CODE: **P1009600**
For Sirona® Quick Coupling
with water volume adjuster

Miniature: **Optic** MODEL: **M500SL** ORDER CODE: **P1009**
Standard: **Optic** MODEL: **M600SL** ORDER CODE: **P1010**



W&H® Roto Quick

Miniature: **Optic** MODEL: **M500WL** ORDER CODE: **P1013**
Standard: **Optic** MODEL: **M600WL** ORDER CODE: **P1014**



Bien-Air® Unifix®

Miniature: **Optic** MODEL: **M500BL** ORDER CODE: **P1011**
Standard: **Optic** MODEL: **M600BL** ORDER CODE: **P1012**



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W&H® is a registered trademark of W&H Dentalwerk Bürmoos GmbH.
Bien-Air® and Unifix® are registered trademarks of Bien-Air Dental S.A.

S·Max M

coMfortable Performance Series

CONTRA-ANGLES



Quattro Spray



Optic MODEL: **M95L** ORDER CODE: **C1023**
Non-Optic MODEL: **M95** ORDER CODE: **C1026**
1:5 Increasing
• Quattro Spray • For FG burs (ø1.6)
• Max Speed: 200,000 min⁻¹



Optic MODEL: **M25L** ORDER CODE: **C1024**
Non-Optic MODEL: **M25** ORDER CODE: **C1027**
1:1 Direct Drive
• Single Spray • For CA burs (ø2.35)
• Max Speed: 40,000 min⁻¹



Optic MODEL: **M15L** ORDER CODE: **C1025**
Non-Optic MODEL: **M15** ORDER CODE: **C1028**
4:1 Reduction
• Single Spray • For CA burs (ø2.35)
• Max Speed: 10,000 min⁻¹



Non-Optic MODEL: **M65** ORDER CODE: **H1008**
1:1 Direct Drive
• Single Spray • For HP burs (ø2.35)
• For CA burs (ø2.35)*
*Need to insert the supplied bur stopper
• Max Speed: 40,000 min⁻¹



Washable in the
thermodisinfecteur



135°C
Autoclavable
up to 135°C

S·Max M

coMfortable Performance Series

CONTRA-ANGLES

Ceramic Bearings



Ceramic Bearings are 25% harder than conventional steel bearings but are only half the weight. Because frictional wear between the ball bearings and the bearing retainer is significantly reduced the efficiency and durability is significantly increased. (M95L / M95)

Clean Head System



The patented NSK Clean Head System is a special mechanism designed to automatically prevent the entry of oral fluids and other contaminants into the handpiece head prolonging the life of the bearings.

Quiet and no vibration

NSK ultra-precision micro machining technology know-how has been applied to design an internal gearing system that remarkably reduces noise and vibration to the lowest level resulting in improved comfort for patients and clinicians.



Quattro Water Spray & Cellular Glass Optics



The NSK Quattro Water Spray effectively cools the entire operating field whilst the cellular glass optic rod delivers light exactly where it is needed. (Quattro Water Spray: M95L / M95)

Ergonomic design with stainless steel body

The instrument design guarantees best possible access to the operating site, excellent balance and tactile feel.

S·Max M

coMfortable Performance Series

CONTRA-ANGLES

INCOMPARABLE POWERFUL CUTTING AND SUPERB GRIP

S-Max M Series contra-angles allow cost-effective powerful cutting. Durable and quiet the ergonomic and well balanced instrument allows good accessibility and has superb grip. The NSK S-Max M Series has been designed without compromise. Experience it for yourself.



Specifications are subject to change without notice. [2009.9]

NSK www.nsk-inc.com

