stomdevice



RESTORATIVE & PROSTHETICS

stomdevice стоматологическое оборудование с доставкой по России и СНГ

stomdevice

INDEX

Air Turbines

Technology & Function ..... P 03 - 04
Ti-Max Z ..... P 05 - 07
S-Max M ..... P 08
S-Max pico ..... P 09
Ti-Max X450 ..... P 10
Pana-Max PLUS ..... P 11
Pana-Max2 ..... P 12
NSK Couplings ..... P 13 - 14

Contra-angles

Technology & Function ..... P 15 - 16
Ti-Max Z ..... P 17 - 20
Ti-Max Z45L ..... P 21
Ti-Max nano ..... P 22
Ti-Max X ..... P 23 - 24
S-Max M ..... P 25
FX Series ..... P 26
EX Series / isoE-LUX ..... P 27 - 28

Clinical Micromotors

Micromotors (NLX nano / NLX plus) ..... P 29
Air Motors ..... P 30

Scalers

Varios 970 / Ti-Max S970 ..... P 31 - 32

Spare Parts ..... P 33 - 34

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Air Turbines

NSK TECHNOLOGY & FUNCTION

Push Button Chuck

Push Button Chuck is NSK's original push button auto-chuck mechanism that tightens the bur grip during rotation. It allows one-touch bur insertion and removal without tools. The bur lock mechanism is designed so that bur retention strength increases when high loads are applied to the bur.

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.

Autoclavable

All NSK handpieces offer superior durability and continued performance, even when frequently autoclaved. All handpieces may be autoclavable up to 135°C.

Thermo-disinfector Ready

Disinfecting handpieces prior to autoclaving is a recommendable practice for more effective infection control. The symbol mark on your NSK product means you can cleanse and disinfect the handpiece using a thermo-disinfector.

DURAGRIP

Special surface processed body pursuing usability and operability is designed to improve comfortability of holding while equal scratch resistancy as DURACOAT is maintained.

DURACOAT

DURACOAT, NSK's latest surface enhancement technology, takes advantage of the non allergic and biocompatible properties of titanium to further improve durability. DURACOAT creates a smooth, scratch resistant surface which is comfortable to hold.

Microfilter

A 0.3 mm diameter microfilter keeps contaminants out of the water spray system, dramatically reducing blockages and enhancing treatment hygiene.



Cellular Glass Optic

Cellular Glass Optic delivers brilliant illumination, is highly durable and will not deteriorate due to repeated sterilization.

Clean Head System

The Clean Head System has an anti-suck back mechanism that stops blood and foreign matter from entering the head from the oral cavity. As a result, the ball bearings and mechanical parts last longer.

Quattro Water Spray

The NSK Quattro Water Spray effectively cools the entire surface of the bur with a high cooling effect, leaving no areas uncovered.

Anti-Retraction Valve

Prevents retraction of contaminated water from entering the water lines.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Ti-Max Z Air Turbines

Amazing power in your hands.





New Three-Dimensional Rotor

A curved three-dimensional rotor to deliver an impressive 26 watts of power has been created.



New Bearings

These bearings enable outstanding high-speed rotation and stability and are twice as durable as existing counterparts.

Ti-Max Z



Titanium Body with Scratch Resistant DURAGRIP
Ceramic Bearings
Push Button Chuck
Quattro Spray
Clean Head System
Cellular Glass Optics
Microfilter (Z800/Z900)
3X-Power System (Z micro)
Quick Stop (Z micro)
Simple Cartridge Change (Z micro)



Micro Head
- Power : 20 W
- Speed : 380,000-450,000 min-1
- Head Size : ø9.0 x H 10.8 mm
- Dual use for regular standard bur / short shank bur



Miniature Head
- Power : 23 W
- Speed : 360,000-440,000 min-1
- Head Size : ø10.8 x H 12.1 mm



Standard Head
- Power : 26 W
- Speed : 320,000-400,000 min-1
- Head Size : ø12.5 x H 13.1 mm

NSK Couplings

Head	Optic	MODEL	ORDER CODE
Micro	●	**Z micro**	**PA2357**
Miniature	●	**Z800L**	**P1110**
Standard	●	**Z900L**	**P1111**

KaVo® Couplings

Head	Optic	MODEL	ORDER CODE
Micro	●	**Z micro KL**	**PA2358**
Miniature	●	**Z800KL**	**P1112**
Standard	●	**Z900KL**	**P1113**

Dentsply Sirona® Couplings

Head	Optic	MODEL	ORDER CODE
Micro	●	**Z micro SL**	**PA2359**
Miniature	●	**Z800SL**	**P1114**
Standard	●	**Z900SL**	**P1115**

W&H® Couplings

Head	Optic	MODEL	ORDER CODE
Miniature	●	**Z800WL***	**P1120**
Standard	●	**Z900WL***	**P1121**

*Compatible Turbines with Integral LED

Bien Air® Couplings

Head	Optic	MODEL	ORDER CODE
Miniature	●	**Z800BL***	**P1116**
Standard	●	**Z900BL***	**P1117**

*Compatible Turbines with Integral LED

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

S-Max M



Stainless Steel Body
Ceramic Bearings
Push Button Chuck
Quattro Spray
Clean Head System
Cellular Glass Optics
3X-Power System
Simple Cartridge Change



Miniature Head
- Power : 23 W
- Speed : 380,000-450,000 min⁻¹
- Head Size : ø10.6 x H 12.4 mm



Standard Head
- Power : 26 W
- Speed : 325,000-430,000 min⁻¹
- Head Size : ø12.1 x H 13.3 mm

NSK Couplings

Head	Optic	MODEL	ORDER CODE
Miniature	●	**M800L**	**P1253**
Miniature	—	**M800**	**P1255**
Standard	●	**M900L**	**P1254**
Standard	—	**M900**	**P1256**

KaVo® Couplings

Head	Optic	MODEL	ORDER CODE
Miniature	●	**M800KL**	**P1257**
Standard	●	**M900KL**	**P1258**
Standard	—	**M900K**	**P1259**

Dentsply Sirona® Couplings

Head	Optic	MODEL	ORDER CODE
Miniature	●	**M800SL**	**P1261**
Standard	●	**M900SL**	**P1262**

W&H® Couplings

Head	Optic	MODEL	ORDER CODE
Miniature	●	**M800WL***	**P1265**
Standard	●	**M900WL***	**P1266**
Standard	—	**M900W**	**P1287**

*Compatible Turbines with Integral LED

Bien Air® Couplings

Head	Optic	MODEL	ORDER CODE
Miniature	●	**M800BL***	**P1263**
Standard	●	**M900BL***	**P1264**

*Compatible Turbines with Integral LED

Washable in the thermodisinfector
Autoclavable

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

S-Max pico



Stainless Steel Body
Ceramic Bearings
Push Button Chuck
Single Spray
Clean Head System
Cellular Glass Optics



- Power : 9 W
- Speed : 380,000–450,000 min-1
- Head Size : ø8.6 x H 9.0 mm
- For short shank burs / ultra short shank burs

NSK Couplings

Optic	MODEL	ORDER CODE
●	**S-Max pico**	**P1140**

KaVo® Couplings

Optic	MODEL	ORDER CODE
●	**S-Max pico KL**	**P1142**

Dentsply Sirona® Couplings

Optic	MODEL	ORDER CODE
●	**S-Max pico SL**	**P1143**

W&H® Couplings

Optic	MODEL	ORDER CODE
●	**S-Max pico WLED***	**P1145**

*Compatible Turbines with Integral LED

Bien Air® Couplings

Optic	MODEL	ORDER CODE
●	**S-Max pico BLED***	**P1144**

*Compatible Turbines with Integral LED

pico bur

MODEL	ORDER CODE	
PC1 • Pack of 3	**Y1001817**	
PC2 • Pack of 3	**Y1001818**	
PC3 • Pack of 3	**Y1001819**	
PC3ff • Extra fine • Pack of 3	**Y1002019**	
PC4 • Pack of 3	**Y1001820**	

MODEL	ORDER CODE	
PC4ff • Extra fine • Pack of 3	**Y1002020**	
PC5 • Pack of 3	**Y1001821**	
PC5ff • Extra fine • Pack of 3	**Y1002021**	
PC6 • Pack of 3	**Y1001822**	
PC6ff • Extra fine • Pack of 3	**Y1002022**	

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Ti-Max X450



Titanium Body with Scratch Resistant DURACOAT
Ceramic Bearings
Push Button Chuck
Triple Water Jet
Clean Head System
Cellular Glass Optics



- Power : 21 W
- Speed : 380,000-450,000 min-1
- Head Size : ø11.2 x H 13.5 mm
- 45° Angle Head
- For FG extra-long burs (25 mm) only

NSK Couplings

Optic	MODEL	ORDER CODE
●	**X450L**	**P1078**

W&H® Couplings

Optic	MODEL	ORDER CODE
●	**X450WLED***	**P1082**

*Compatible Turbines with Integral LED

KaVo® Couplings

Optic	MODEL	ORDER CODE
●	**X450KL**	**P1079**

Bien Air® Couplings

Optic	MODEL	ORDER CODE
●	**X450BLED***	**P1081**

*Compatible Turbines with Integral LED

Dentsply Sirona® Couplings

Optic	MODEL	ORDER CODE
●	**X450SL**	**P1080**

Washable in the thermodisinfector Autoclavable

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Pana-Max PLUS



Stainless Steel Body
Ceramic Bearings
Push Button Chuck
Quattro Spray
Clean Head System
Anti-Retraction Valve
Air Pressure Regurating Valve



Miniature Head
- Speed : 380,000-450,000 min^{-1}
- Head Size : ø10.6 x H 12.4 mm



Standard Head
- Speed : 340,000-410,000 min^{-1}
- Head Size : ø12.1 x H 13.3 mm

Midwest 4 hole (Direct-connect / Screw-on Type)

Head	Optic	MODEL	ORDER CODE
Miniature	—	**PAP-MU M4**	**P1021**
Standard	—	**PAP-SU M4**	**P1022**

Borden 2 hole (Direct-connect / Screw-on Type)

Head	Optic	MODEL	ORDER CODE
Miniature	—	**PAP-MU B2**	**P1023**
Standard	—	**PAP-SU B2**	**P1024**

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Pana-Max2



Stainless Steel Body
Ceramic Bearings
NSK Ultra Push Chuck
Single Spray
Clean Head System
DIY Cartridge Change
Anti-Retraction Valve (M4/B2)
Air Pressure Regurating Valve (M4/B2)



• Speed : 350,000-450,000 min-1
• Head Size : ø11.2 x H 13.4 mm



• Speed : 350,000-450,000 min-1
• Head Size : ø11.2 x H 13.4 mm

NSK Couplings

Optic	MODEL	ORDER CODE
—	**Pana-Max2 PTL**	**P1211**

KaVo® Couplings

Optic	MODEL	ORDER CODE
—	**Pana-Max2 KV**	**P1212**

Midwest 4 hole (Direct-connect / Screw-on Type)

Optic	MODEL	ORDER CODE
—	**Pana-Max2 M4**	**P1154**

Borden 2 hole (Direct-connect / Screw-on Type)

Optic	MODEL	ORDER CODE
—	**Pana-Max2 B2**	**P1155**

Washable in the thermodisinfector
Autoclavable

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

NSK Couplings





LUX Coupling

Optic	MODEL	ORDER CODE
●	**PTL-CL-LED**	**P1001600**

• Stainless Steel Body • Titanium coating • Anti-Retraction Valve
• For NSK • LED incorporated in coupling





LUX Coupling

Optic	MODEL	ORDER CODE
●	**PTL-CL-LED III**	**P1001601**

• Stainless Steel Body •Titanium coating •Anti-Retraction Valve
• For NSK with water volume adjuster
• LED incorporated in coupling





LUX Coupling

Optic	MODEL	ORDER CODE
●	**KCL-LED**	**P1005600**

• Stainless Steel Body • Titanium coating • Anti-Retraction Valve
• For KaVo® MULTIflex® LUX with water volume adjuster
• LED incorporated in coupling





LUX Coupling

Optic	MODEL	ORDER CODE
●	**SCL-LED**	**P1009600**

• Stainless Steel Body • Titanium coating •Anti-Retraction Valve
• For Sirona® Quick Coupling with water volume adjuster
• LED incorporated in coupling





Midwest 4 hole

Optic	MODEL	ORDER CODE
—	**FM-CL-M4**	**P434051**

• Stainless Steel Body • Anti-Retraction Valve





Borden 2/3 hole

Optic	MODEL	ORDER CODE
—	**FM-CL-B2/3**	**P432051**

• Stainless Steel Body • Anti-Retraction Valve

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Fitting Chart By Series

	NSK (Optic)	NSK (Non-Optic)	KaVo® (Optic)	KaVo® (Non-Optic)	Dentsply Sirona®	W&H® (Optic)	W&H® (Non-Optic)	Bien Air®
Ti-Max Z	○	—	○	—	○	○	—	○
S-Max M	○	○	○	○ (M900K)	○	○	○ (M900W)	○
S-Max pico	○	—	○	—	○	○	—	○
Ti-Max X450	○	—	○	—	○	○	—	○
Pana-Max2	—	○	—	○	—	—	—	—
Coupling Type	 NSK Coupling (PTL type) LED		 KaVo® Multiflex® LED		 Sirona® Quick Coupling LED	 W&H® Roto Quick®		 Bien Air® UNIFIX®

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Contra-angles

NSK TECHNOLOGY & FUNCTION

Anti Heat System
Our proprietary Anti Heat System dramatically reduces heat generation to prevent burning.

Push Button Chuck
Push Button Chuck is NSK's original push button auto-chuck mechanism that tightens the bur grip during rotation. It allows one-touch bur insertion and removal without tools. The bur lock mechanism is designed so that bur retention strength increases when high loads are applied to the bur.

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.



Cellular Glass Optic
Cellular Glass Optic delivers brilliant illumination, is highly durable and will not deteriorate due to repeated sterilization.

Clean Head System
The Clean Head System has an anti-suck back mechanism that stops blood and foreign matter from entering the head from the oral cavity. As a result, the ball bearings and mechanical parts last longer.

Quattro Water Spray
The NSK Quattro Water Spray effectively cools the entire surface of the bur with a high cooling effect, leaving no areas uncovered.

Autoclavable
All NSK handpieces offer superior durability and continued performance, even when frequently autoclaved. All handpieces may be autoclavable up to 135°C.

Thermo-disinfector Ready
Disinfecting handpieces prior to autoclaving is a recommendable practice for more effective infection control. The symbol mark on your NSK product means you can cleanse and disinfect the handpiece using a thermo-disinfector.

DURAGRIP
Special surface processed body pursuing usability and operability is designed to improve comfortability of holding while equal scratch resistancy as DURACOAT is maintained.

DURACOAT
DURACOAT, NSK's latest surface enhancement technology, takes advantage of the non allergic and biocompatible properties of titanium to further improve durability. DURACOAT creates a smooth, scratch resistant surface which is comfortable to hold.

Microfilter
A 0.3 mm diameter microfilter keeps contaminants out of the water spray system, dramatically reducing blockages and enhancing treatment hygiene.

Amazing Silence and Minimal Vibration
The marriage of micro-precision parts and gears has lowered noise and vibration even more.

Anti-Retraction Valve
Prevents retraction of contaminated water from entering the water lines.



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Ti-Max Z Contra-angles

Comfort beyond imagination in your hands.



Easier Access

The slimmer handpiece body and neck enhances access to molars without touching anterior teeth.



Amazingly Silent Operation

Amazing silence and minimal vibration: The marriage of micro-precision parts and gears has lowered noise and vibration even more to provide comfort for clinicians and patients alike.



Ti-Max Z



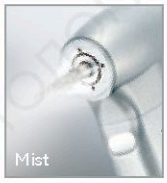


Gear Ratio	Optic	MODEL	ORDER CODE
1:5 Increasing	●	Z95L	C1034

• Max Speed : 200,000 min⁻¹ • For FG burs (ø1.6) • Push Button Chuck
• Titanium Body with Scratch Resistant DURAGRIP • Ceramic Bearings
• Quattro Spray (with two way spray function) • Microfilter
• Anti Heat System • Clean Head System • Cellular Glass Optics

Two-Way Spray Function





The world's first two-way spray function allows you to instantly choose between a mist or jet spray. When using the water jet only it reduces aerosols as the spray air is switched off. Just flick the switch at the bottom of the handpiece to revert to a water/air mist. No equipment modification required.

Easy On/Off Switch



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





Gear Ratio	Optic	MODEL	ORDER CODE
1:5 Increasing	●	Z85L	C1062

• Miniature Head • Max Speed : 200,000 min⁻¹ • For FG burs (ø1.6)*
• Titanium Body with Scratch Resistant DURAGRIP • Push Button Chuck
• Single Spray • Ceramic Bearings • Microfilter • Anti Heat System
• Clean Head System • Cellular Glass Optics *For short shank burs only





Gear Ratio	Optic	MODEL	ORDER CODE
1:4.5 Increasing	●	Z84L	C1135

• Miniature Head • Max Speed : 180,000 min⁻¹ • For FG burs (ø1.6)*
• Titanium Body with Scratch Resistant DURAGRIP • Push Button Chuck
• Quattro Spray (with two way spray function) • Ceramic Bearings
• Microfilter • Anti Heat System • Clean Head System
• Cellular Glass Optics *For short shank burs only

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice





Gear Ratio	Optic	MODEL	ORDER CODE
1:1 Direct Drive	●	**Z25L**	**C1038**

• Max Speed : 40,000 min^{-1} • For CA burs (ø2.35) • Push Button Chuck
• Titanium Body with Scratch Resistant DURAGRIP
• Single Spray (with two way spray function) • Microfilter
• Clean Head System • Cellular Glass Optics





Gear Ratio	Optic	MODEL	ORDER CODE
1:1 Direct Drive	●	**Z24L**	**C1126**

• Miniature Head • Max Speed : 40,000 min^{-1} • For CA burs (ø2.35)
• Titanium Body with Scratch Resistant DURAGRIP
• Push Button Chuck • Single Spray • Microfilter • Cellular Glass Optics





Gear Ratio	Optic	MODEL	ORDER CODE
4:1 Reduction	●	**Z15L**	**C1039**

• Max Speed : 10,000 min^{-1} • For CA burs (ø2.35) • Push Button Chuck
• Titanium Body with Scratch Resistant DURAGRIP
• Single Spray (with two way spray function) • Microfilter
• Clean Head System • Cellular Glass Optics





Gear Ratio	Optic	MODEL	ORDER CODE
16:1 Reduction	●	**Z10L**	**C1040**

• Max Speed : 2,500 min^{-1} • For CA burs (ø2.35) • Push Button Chuck
• Titanium Body with Scratch Resistant DURAGRIP
• Single Spray • Microfilter • Clean Head System • Cellular Glass Optics

Washable in the thermodisinfector Autoclavable

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Ti-Max Z45L





Gear Ratio	Optic	MODEL	ORDER CODE
1:4.2 Increasing	●	Z45L	C1064

- Max Speed : 168,000 min⁻¹ • For FG burs (ø1.6) • 45° Angle Head
- Titanium Body with Scratch Resistant DURAGRIP
- Push Button Chuck • Ceramic Bearings
- Quattro Spray (with two way spray function) • Microfilter
- Anti Heat System • Clean Head System • Cellular Glass Optics

Superior Accessibility



The 45-degree angled head allows easy access to the molar region, minimizing interference from the front teeth and adjacent teeth.

Two-Way Spray Function



The world's first two-way spray function allows you to instantly choose between a mist or jet spray depending on the conditions and procedure. The water jet spray prevents subcutaneous emphysema in surgical procedures, and the mist spray effectively cools the bur while cutting.

Superior Accessibility Enables a Vast Variety of Clinical Applications

Sectioning a Mandibular Left Impacted Third Molar



You can gain a comfortable finger rest without stress thanks to the extra space the slim Ti-Max Z45L creates between the front teeth. It is also easy to maintain the bur at an optimal angle and achieve precise sectioning, even when the operating depth is close to apex.

Caries Removal from a Maxillary Left Lateral Incisor's Cervical Area



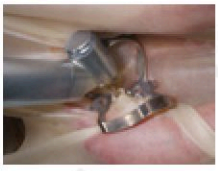
Securing a solid finger rest on a front tooth enables stable cutting without interference from other teeth. Since you can also freely control the angle of the bur, minimal intervention treatments are also possible.

Caries Removal from a Maxillary Left Second Premolar on Palatal Side



When working on the palatal side of a second premolar, Ti-Max Z45L ensures that you can operate smoothly and have plenty of working space between the maxillary adjacent teeth.

Clarifying the Root Canal Orifice of a Mandibular Right Second Premolar



Ti-Max Z45L enables you to prep smoothly without interference from the rubber dam clamp. Its flexibility also makes treatments safer and more precise.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Ti-Max nano





Gear Ratio	Optic	MODEL	ORDER CODE
1:5 Increasing	●	**nano95LS**	**C1099**

• Max Speed : 200,000 min-1 • For FG burs (ø1.6) • Push Button Chuck
• Titanium Body with Scratch Resistant DURAGRIP • Ceramic Bearings
• Quattro Spray • Microfilter • Anti Heat System • Clean Head System
• Cellular Glass Optics





Gear Ratio	Optic	MODEL	ORDER CODE
1:1 Direct Drive	●	**nano25LS**	**C1100**

• Max Speed : 40,000 min-1 • For CA burs (ø2.35) • Push Button Chuck
• Titanium Body with Scratch Resistant DURAGRIP
• Single Spray • Microfilter • Clean Head System • Cellular Glass Optics





Gear Ratio	Optic	MODEL	ORDER CODE
4:1 Reduction	●	**nano15LS**	**C1101**

• Max Speed : 10,000 min-1 • For CA burs (ø2.35) • Push Button Chuck
• Titanium Body with Scratch Resistant DURAGRIP
• Single Spray • Microfilter • Clean Head System • Cellular Glass Optics

Straight Handpiece



Gear Ratio	Optic	MODEL	ORDER CODE
1:1 Direct Drive	●	**nano65LS**	**H1048**

• Max Speed : 40,000 min-1 • For HP / CA burs (ø2.35)*
• Titanium Body with Scratch Resistant DURAGRIP
• Single Spray • Clean Head System • Cellular Glass Optics
*Need to insert the supplied bur stopper

Washable in the thermodisinfector Autoclavable

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Ti-Max X





Gear Ratio	Optic	MODEL	ORDER CODE
1:5 Increasing	●	**X95L**	**C600**
1:5 Increasing	—	**X95**	**C610**

• Max Speed : 200,000 min-1 • For FG burs (ø1.6)
• Titanium Body with Scratch Resistant DURACOAT
• Push Button Chuck • Ceramic Bearings • Quattro Spray • Microfilter
• Anti Heat System • Clean Head System • Cellular Glass Optics





Gear Ratio	Optic	MODEL	ORDER CODE
1:1 Direct Drive	●	**X25L**	**C601**
1:1 Direct Drive	—	**X25**	**C611**

• Max Speed : 40,000 min-1 • For CA burs (ø2.35)
• Titanium Body with Scratch Resistant DURACOAT
• Push Button Chuck • Single Spray • Microfilter • Clean Head System
• Cellular Glass Optics





Gear Ratio	Optic	MODEL	ORDER CODE
4:1 Reduction	●	**X15L**	**C602**
4:1 Reduction	—	**X15**	**C612**

• Max Speed : 10,000 min-1 • For CA burs (ø2.35)
• Titanium Body with Scratch Resistant DURACOAT
• Push Button Chuck • Single Spray • Microfilter • Clean Head System
• Cellular Glass Optics





External Water Spray

Gear Ratio	Optic	MODEL	ORDER CODE
1:5 Increasing	—	**X95EX**	**C1072**

• Max Speed : 200,000 min-1 • For FG burs (ø1.6)
• Titanium Body with Scratch Resistant DURACOAT
• Push Button Chuck • Ceramic Bearings • Quattro Spray
• Clean Head System

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



Gear Ratio	Optic	MODEL	ORDER CODE
10:1 Reduction	●	**X35L**	**C620**
10:1 Reduction	—	**X35**	**C624**

• Max Speed : 4,000 min-1 • For Hand File & Engine File • 60° Twist
• Titanium Body with Scratch Resistant DURACOAT
• Push Button Chuck • Single Spray • Microfilter • Cellular Glass Optics



MODEL	ORDER CODE
QF Adaptor	**C877701**



Gear Ratio	Optic	MODEL	ORDER CODE
16:1 Reduction	●	**X57L**	**C609**
16:1 Reduction	—	**X57**	**C619**

• Max Speed : 2,500 min-1 • For Screw-in Cups and Brushes
• 360° Rotation • Special Dust Proof
• Titanium Body with Scratch Resistant DURACOAT
• w/o Spray • Cellular Glass Optics



Gear Ratio	Optic	MODEL	ORDER CODE
4:1 Reduction	●	**X55L**	**C608**
4:1 Reduction	—	**X55**	**C618**

• Max Speed : 10,000 min-1 • For Profin Tip / EVA Tip / Orthodontics File (Shank ø2.36-2.40 mm)* • Vertical Reciprocating (Stroke Length 1.4 mm)
• Titanium Body with Scratch Resistant DURACOAT • Single Spray
• Microfilter • Cellular Glass Optics • Lamineer Tips not included
• With Tip Lock Mechanism *Metalic shank cannot be used.

Straight Handpiece



Gear Ratio	Optic	MODEL	ORDER CODE
1:1 Direct Drive	●	**X65L**	**H273**
1:1 Direct Drive	—	**X65**	**H274**

• Max Speed : 40,000 min-1 • For HP burs (ø2.35) • For CA burs (ø2.35)*
• Titanium Body with Scratch Resistant DURACOAT
• Single Spray • Clean Head System • Cellular Glass Optics
*Need to insert the supplied bur stopper

■ Please keep the rotation speed with your file manufactures designate. (X35L / X35)

Washable in the thermodisinfector

Autoclavable

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

S-Max M





Gear Ratio	Optic	MODEL	ORDER CODE
1:5 Increasing	●	**M95L**	**C1023**
1:5 Increasing	—	**M95**	**C1026**

• Max Speed : 200,000 min⁻¹ • For FG burs (ø1.6) • Stainless Steel Body
• Push Button Chuck • Ceramic Bearings • Quattro Spray
• Anti Heat System • Clean Head System • Cellular Glass Optics





Gear Ratio	Optic	MODEL	ORDER CODE
1:1 Direct Drive	●	**M25L**	**C1024**
1:1 Direct Drive	—	**M25**	**C1027**

• Max Speed : 40,000 min⁻¹ • For CA burs (ø2.35) • Stainless Steel Body
• Push Button Chuck • Single Spray • Clean Head System
• Cellular Glass Optics





Gear Ratio	Optic	MODEL	ORDER CODE
4:1 Reduction	●	**M15L**	**C1025**
4:1 Reduction	—	**M15**	**C1028**

• Max Speed : 10,000 min⁻¹ • For CA burs (ø2.35) • Stainless Steel Body
• Push Button Chuck • Single Spray • Clean Head System
• Cellular Glass Optics

Straight Handpiece



Gear Ratio	Optic	MODEL	ORDER CODE
1:1 Direct Drive	—	**M65**	**H1008**

• Max Speed : 40,000 min⁻¹ • For HP burs (ø2.35) • For CA burs (ø2.35)*
• Stainless Steel Body • Single Spray • Clean Head System
*Need to insert the supplied bur stopper

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

FX series



Gear Ratio	MODEL	ORDER CODE
1:1 Direct Drive	**FX25m**	**C1052001**

• Max Speed : 40,000 min-1 • For CA burs (ø2.35) • Stainless Steel Body
• Ball Bearing • Push Button Chuck • Clean Head System



Gear Ratio	MODEL	ORDER CODE
4:1 Reduction	**FX15m**	**C1053001**

• Max Speed : 10,000 min-1 • For CA burs (ø2.35) • Stainless Steel Body
• Ball Bearing • Push Button Chuck • Clean Head System



Gear Ratio	MODEL	ORDER CODE
16:1 Reduction	**FX75m**	**C1055001**

• Miniature Head • Max Speed : 1,250 min-1 • For engine files
• Stainless Steel Body • 360° Rotation • Push Button Chuck



Gear Ratio	MODEL	ORDER CODE
4:1 Reduction	**FX57m**	**C1054001**

• Max Speed : 5,000 min-1 • For screw-in cups and brushes
• Stainless Steel Body • 360° Rotation • Paste Defense System
• w/o Spray

Straight Handpiece



Gear Ratio	MODEL	ORDER CODE
1:1 Direct Drive	**FX65m**	**H1014001**

• Max Speed : 40,000 min-1 • For HP burs (ø2.35)
• Stainless Steel Body • Clean Head System

Washable in the thermodisinfector Autoclavable

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

EX series

Heads for General Application
External Water Spray

MODEL	ORDER CODE
FPB-Y	**C875**



• Max Speed : 40,000 min-1 • For CA burs (ø2.35)
• Clean Head System • Push Button Chuck
• Ball Bearing

MODEL	ORDER CODE
NAC-Y	**C032002**



• Max Speed : 30,000 min-1 • For CA burs (ø2.35)
• Latch type

MODEL	ORDER CODE
BB-Y	**C037**



• Max Speed : 40,000 min-1 • For CA burs (ø2.35)
• Latch type • Ball Bearing

MODEL	ORDER CODE
NBBW-Y	**C211**



• Max Speed : 40,000 min-1 • For CA burs (ø2.35)
• Latch type • Ball Bearing • With Water Nozzle

MODEL	ORDER CODE
NM-Y	**C247**



• Max Speed : 30,000 min-1 • For CA burs (ø2.35)
• Miniature Head • Latch type

MODEL	ORDER CODE
FFB-Y	**C884**



• Max Speed : 40,000 min-1 • For FG burs (ø1.6)
• Clean Head System • Push Button Chuck

MODEL	ORDER CODE
NRS2-Y	**C549**



• Max Speed : 3,000 min-1 • For CA burs (ø2.35)
• Clean Head System • Push Button Chuck
• 10:1 Reduction

Heads for Prophylaxis Application

MODEL	ORDER CODE
AR-Y (S)	**C187**



• Max Speed : 5,000 min-1
• For screw-in cups and brushes

MODEL	ORDER CODE
AR-Y (K)	**C188**



• Max Speed : 5,000 min-1 • For snap-on cups

MODEL	ORDER CODE
EVA-Y	**C235**



• Max Speed : 10,000 min-1 • For Eva tips
• Vertical Reciprocating (Stroke Length 1.4 mm)

Heads for Endodontic Application

MODEL	ORDER CODE
MP-Y	**C547**



• Max Speed : 20,000 min-1 • Miniature Head
• Push Button Chuck

MODEL	ORDER CODE
MPA-Y	**C548**



• Max Speed : 20,000 min-1 • Miniature Head
• Connection for Apex locator (For long shank)
• Push Button Chuck

MODEL	ORDER CODE
MPAS-Y	**C882**



• Max Speed : 20,000 min-1 • Miniature Head
• Connection for Apex locator (For short shank)
• Push Button Chuck

MODEL	ORDER CODE
TEQ-Y	**C849001**



• Max Speed : 4,000 min-1 • 80° Twist
• For engine files (ø2.35) • Push Button Chuck

MODEL	ORDER CODE
TEP-Y	**C837001**



• Max Speed : 4,000 min-1 • 60° Twist
• For hand files • Push Button Chuck

■ Shanks and heads are sold separately. You can combine shanks and heads according to your preference and speed required for the indication.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Shanks

MODEL	ORDER CODE
EC-30	**C100008**
EC-30M	**C100007**

• 1:1 Direct Drive



MODEL	ORDER CODE
ER4	**C634**
ER4M	**C634002**

• 4:1 Reduction



MODEL	ORDER CODE
ER10	**C635**

• 10:1 Reduction



MODEL	ORDER CODE
ER16	**C636**

• 16:1 Reduction



General Application



Gear Ratio	MODEL	ORDER CODE
1:1 Direct Drive	**NAC-EC**	**Y110148**

• Max Speed : 30,000 min-1 • For CA burs (ø2.35) • Latch type



MODEL	ORDER CODE
Spray Nozzle	**C032701**

• For NAC (Optional)

Straight Handpieces



Gear Ratio	MODEL	ORDER CODE
1:1 Direct Drive	**EX-6B**	**H260001**

• Max Speed : 40,000 min-1 • For HP burs (ø2.35) • Clean Head System



Gear Ratio	MODEL	ORDER CODE
4:1 Reduction	**EX-5B**	**H262**

• Max Speed : 10,000 min-1 • For HP burs (ø2.35) • Clean Head System



MODEL	ORDER CODE
Spray Nozzle	**H019711**

• For EX-6B, EX-5B (Optional)

isoE-LUX Light Probe





Optic	MODEL	ORDER CODE
●	**isoE-LUX**	**Z1265**

• E-Type Optic Motor Connection • Stainless Steel Body
• Glass Fiber Optics

Washable in the thermodisinfector (Exclude NAC-Y, BB-Y, NBBW-Y, NM-Y, TEQ-Y, EC-30, ER4, ER10, ER16, NAC-EC, EX-6B and EX-5B)

135°C Autoclavable

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Electric Micromotors

NLX nano

Electric Micromotor Portable System

Speed : 2,000 – 40,000 min^{-1}, Torque : 3.4 Ncm

Internal Water Spray

Optic	MODEL	ORDER CODE
●	**NLX nano S230 (230 V)**	**Y1001362**

Contents
• Control unit • Motor • Cord • AC Adaptor

Specifications
[Control Unit]
• Rated Input : AC 28 V 50/60 Hz
• Dimensions : W 127 x D 149 x H 54 mm
• Weight : 517 g

[Micromotor] (Micromotor only)
• Dimensions : ø22 × L 70 mm
• Weight : 61 g



Electric Micromotor Integrated System

Speed : 1,000 – 40,000 min^{-1}, Torque : 3.4 Ncm



NLX plus

Electric Micromotor Integrated System

Speed : 1,000 – 40,000 min^{-1}, Torque : 4.0 Ncm, with Endo Function

Features

- Torque control & Auto reverse feature
  3 working modes: Auto-reverse on, Auto-stop or Auto-reverse off
- Autoclavable titanium body
- LED illumination
- Installable built-in type conforms to most dental equipments by employing original NLX BF power module



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Air Motors

Ti-Max X205L

Internal Water Spray

Optic	MODEL	ORDER CODE
●	**X205L**	**M1013**



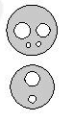


- Max Speed : 23,000 min⁻¹ ±10% • 360° Swivel with LED illumination
- 32,000 LUX • Titanium body with scratch-resistant DURACOAT
- Anti-Retraction Valve

DynaLED M205LG

Internal Water Spray

Optic	MODEL	ORDER CODE
●	**M205LG M4**	**M1018**
●	**M205LG B2**	**M1019**





- Max Speed : 22,000 min⁻¹ ±10% (M4), Max Speed : 25,000 min⁻¹ ±10% (B2)
- Midwest 4 hole / Borden 2 hole • 25,000 LUX
- Self-generating LED Air Motor • Anti-Retraction Valve

S-Max M205

Internal Water Spray

Optic	MODEL	ORDER CODE
—	**M205**	**M1007**



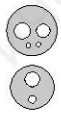


- Max Speed : 22,000 min⁻¹ ±10% • Midwest 4 hole
- Stainless Steel Body • Anti-Retraction Valve

FX205m

External Water Spray

Optic	MODEL	ORDER CODE
—	**FX205m M4**	**M1005001**
—	**FX205m B2**	**M1006001**





- Max Speed : 22,000 min⁻¹ ±10% (M4), Max Speed : 25,000 min⁻¹ ±10% (B2)
- Midwest 4 hole / Borden 2 hole • Stainless Steel Body

Washable in the thermodisinfector (M205, FX205m)

135°C Autoclavable

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Ultrasonic Scaler

Varios 970

Optic	MODEL	ORDER CODE
●	**VA970 LUX 230V S1**	**Y1004161**
—	**VA970 230V S1**	**Y1004160**

Contents
- Control unit
- Handpiece
- Handpiece cord
- 3 Scaling tips (G4, G8, G16)
- Foot control (FC-70)
- 2 x Irrigation bottles
- 3 x Tip wrench with torque limiter
- AC power cord
- Sterilization case



Restorative NSK Satelec
Minimal Intervention

MODEL	ORDER CODE
G61D	**Z217601**

• Diamond coated



MODEL	ORDER CODE
G62D	**Z217602**

• Diamond coated



MODEL	ORDER CODE
G65D	**Z217605**

• Diamond coated



MODEL	ORDER CODE
G66D	**Z217606**

• Diamond coated



MODEL	ORDER CODE
G67D	**Z217607**

• Diamond coated



MODEL	ORDER CODE
G68D	**Z217608**

• Diamond coated



Condensation NSK Satelec

MODEL	ORDER CODE
G21	**Z217010**

• Water not required • For anterior teeth
• 3 glass supplied



MODEL	ORDER CODE
G22	**Z217020**

• Water not required • For posterior teeth
• 3 glass supplied



Loosening / Plugging NSK Satelec

MODEL	ORDER CODE
G26	**Z217206**

• For post removal



MODEL	ORDER CODE
G28	**Z217208**

• Water not required
• For amalgam condensation



V-TIP System NSK Satelec

MODEL	ORDER CODE
V30	**Z217030**

• Includes E-Tip replacement wrench
• V-Tip Holder • Tip is optional



Restorative (V-TIP)
Minimal Intervention

MODEL	ORDER CODE
V-G70	**Y900118**
• Diamond coated • Pack of 3	
V-G71	**Y900119**
• Diamond coated • Pack of 3	
V-G72	**Y900120**
• Diamond coated • Pack of 3	
V-G75	**Y900121**
• Diamond coated • Pack of 3	
V-G76	**Y900122**
• Diamond coated • Pack of 3	



Finishing / Trimming / Polishing

MODEL	ORDER CODE
V-G77	**Y900165**
• Diamond coated • Normal Grade • Pack of 3	
V-G78	**Y900166**
• Diamond coated • Fine Grade • Pack of 3	
V-G79	**Y900167**
• Diamond coated • Super Fine Grade • Pack of 3	



Caries Removal

MODEL	ORDER CODE
V-S1	**Y900161**
• Stainless Tip • Pack of 3	
V-S3	**Y900162**
• Stainless Tip • Pack of 3	
V-S33	**Y900163**
• Stainless Tip • Pack of 3	



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Air Scaler

Ti-Max S970

NSK Couplings

Optic	MODEL	ORDER CODE
●	S970L	T1005
—	S970	T1020

KaVo® Couplings

Optic	MODEL	ORDER CODE
●	S970KL	T1013



- Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics • 3 level Power Ring
- Includes 3 tips (S1, S2 & S3), Tip Wrench (CR-20) and Tip Cover (L)

Restorative
Minimal Intervention

MODEL	ORDER CODE
S65D	Z252465

• Diamond coated



MODEL	ORDER CODE
S66D	Z252466

• Diamond coated



MODEL	ORDER CODE
S67D	Z252467

• Diamond coated



MODEL	ORDER CODE
S68D	Z252468

• Diamond coated



Restorative
Preparation of Crown Cores

MODEL	ORDER CODE
S81D	Z252469

• Diamond coated



MODEL	ORDER CODE
S82D	Z252462

• Diamond coated



MODEL	ORDER CODE
S83D	Z252461

• Diamond coated



MODEL	ORDER CODE
S86D	Z252460

• Diamond coated



MODEL	ORDER CODE
S71D	Z252471

• Diamond coated



MODEL	ORDER CODE
S72D	Z252472

• Diamond coated



Washable in the thermodisinfector Autoclavable

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Spare Parts

Ti-Max Z

MODEL	PRODUCTS	ORDER CODE
SX3-NU03 Cartridge for Micro head		PA2307X001
TiZ-MU03 Cartridge for Miniature head		Y1002075
TiZ-SU03 Cartridge for Standard head		Y1002076
PTL O-ring Set (Pack of 5)		Y900580

MODEL	PRODUCTS	ORDER CODE
SX-NU04 Head cap for Micro head		PA2307X060
TiZ-MU04 Head cap for Miniature head		P1051060
TiZ-SU04 Head cap for Standard head		P1052060
SX-NU05 Head cap wrench for Micro Head		PA2307X765

MODEL	PRODUCTS	ORDER CODE
TiZ-MU05 Head cap wrench for Miniature head		Z265006
TiZ-SU05 Head cap wrench for Standard head		Z265007
Cleaning Wire		Z144101

S-Max M

MODEL	PRODUCTS	ORDER CODE
SX-MU03 Cartridge for Miniature head		P1280
SX-SU03 Cartridge for Standard head		P1281

MODEL	PRODUCTS	ORDER CODE
PTL O-ring Set (Pack of 5)		Y900580
SX-MU04 Head cap for Miniature head		P1001500

MODEL	PRODUCTS	ORDER CODE
SX-SU04 Head cap for Standard head		P1027500
SX-SU05 Head cap wrench for Miniature head & Standard head		20000535

S-Max pico

MODEL	PRODUCTS	ORDER CODE
SX-PU03 Cartridge for S-Max pico		P1140200
PTL O-ring Set (Pack of 5)		Y900580

MODEL	PRODUCTS	ORDER CODE
SX-PU04 Head cap for S-Max pico		P1140500

MODEL	PRODUCTS	ORDER CODE
SX-PU05 Head cap wrench for S-Max pico		20002803

Ti-Max X450

MODEL	PRODUCTS	ORDER CODE
TiX45-SU03 Cartridge for Standard head		Y1001906
PTL O-ring Set (Pack of 5)		Y900580

MODEL	PRODUCTS	ORDER CODE
TiX45-SU04 Head cap for Standard head		P1078500

MODEL	PRODUCTS	ORDER CODE
Head-cap wrench for X450		P624765

Pana-Max PLUS

MODEL	PRODUCTS	ORDER CODE
SX-MU03 Cartridge for Miniature head		P1280
SX-SU03 Cartridge for Standard head		P1281

MODEL	PRODUCTS	ORDER CODE
SX-MU04 Head cap for Miniature head		P1001500
SX-SU04 Head cap for Standard head		P1027500

MODEL	PRODUCTS	ORDER CODE
SX-SU05 Head cap wrench for Miniature head & Standard head		20000535

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Pana-Max2

MODEL	PRODUCTS	ORDER CODE
PAX2-SU03 Cartridge		**P1190**

MODEL	PRODUCTS	ORDER CODE
PAX2-SU04 Head cap		**P1190060**

MODEL	PRODUCTS	ORDER CODE
PAX2-SU05		**P1190765**

Couplings

MODEL	PRODUCTS	ORDER CODE
Anti-Retraction Valve		**P401054**
TA Bulb for KCL-6 (Pack of 3)		**Y900132**

MODEL	PRODUCTS	ORDER CODE
PTL Bulb for PTL (Pack of 3)		**Y900529**
O-ring Set for KCL-6/LED		**Y900211**

MODEL	PRODUCTS	ORDER CODE
O-ring Set for SCL-LED		**S900060**

FX Series

MODEL	PRODUCTS	ORDER CODE
FX25-04 Head cap for FX25m		**C1052500**
FX25-03 Cartridge for FX25m		**C1052700**

MODEL	PRODUCTS	ORDER CODE
FX Spray nozzle For FX25m/FX15m		**C1052702**
Spray Nozzle For FX65m		**H019711**

MODEL	PRODUCTS	ORDER CODE
FX Wrench For FX25m		**C1052701**
Tube		**Z166101**

EX Series

MODEL	PRODUCTS	ORDER CODE
FPB-03 Cartridge for FPB		**C876060**
NAC-03 Cartridge for NAC		**C030011**
BB-03 Cartridge for BB		**C037015**
NBB-03 Cartridge for NBBW		**C210015**

MODEL	PRODUCTS	ORDER CODE
FFB-03 Cartridge for FFB		**C884060**
Spray Nozzle For NAC, BB, FPB, FFB, TEP		**C032701**
Spray Nozzle For EX-5B, EX-6B		**H019711**
FPB-02 Middle Gear		**C875012**

MODEL	PRODUCTS	ORDER CODE
NAC-02 Middle Gear		**C032012**
Cap Wrench For AR-Y(S)		**C185751**
Cap Wrench (Black)		**C071751**
Tube		**Z166101**

Ti-Max X95EX

MODEL	PRODUCTS	ORDER CODE
Tube		**Z166101**

KaVo and Multiflex are reg. stored trademarks of KaVo Dental GmbH
Dentsply Sirona and Sirona are reg. stored trademarks of Dentsply Sirona Inc
W&H and Roto Quick are reg. stored trademarks of W&H Deutschland GmbH
Bien-Air and JVF Xare reg. stored trademarks of Bien-Air Holding SA

Satelec is a reg. stored trademark of Satelec, a company of Acteon Group
EMS is a reg. stored trademark of Electro Medical Systems SA

NAKANISHI INC. www.nsk-dental.com
700 Shimohinata, Kanuma
Tochigi 322-8666, Japan

NSK Europe GmbH www.nsk-europe.de
Elly-Beinhorn-Strasse 8
65760 Eschborn, Germany

NSK United Kingdom Ltd. www.nsk-uk.com
Office 4, Gateway 1000, Arlington Business Park
Whittle Way, Stevenage, SG1 2FP, UK

NSK Dental Nordic www.nsk-nordic.com
Furstenbergsgatan 4
416 64 Gothenburg, Sweden

Specifications are subject to change without notice.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ