

Westcode西码®
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Westcode西码®



25 / 26

DENTAL PRODUCT CATALOG

COMPANY PROFILE



FOSHAN SNYDER MEDICAL EQUIPMENT CO.,LTD. is a professional manufacturer for dental equipments with ability of R&D, production, and sales. Established officially at the industrial base of dental equipments in Foshan in 2013, in just two years we gained the government support and become one of the member of the Foshan Dental Medical Association.

Our company is committed to the development of dentistry, with core brand "Westcode" , mainly focus on dental handpiece, covering the other dental equipments, accessories, etc..

Our main products including high speed handpiece, low speed handpiece, reduction contra angle, increase contra angle, LED curing light, resin heater, alumina sandblasting, dental electric suction machine, obturation system, Oral magnifier bur, file and other dental accessories. Our products are hot sale in China (Mainland)、Hong Kong, Macao, Taiwan, South Korea, Russia, India, Middle East, Brazil, Europe, the United States and Southeast Asia, ect countries and region. Widely welcomed and praised by dentists around the world.

Now Foshan Snyder Medical Equipment Co.,Ltd. is rely on continuous management innovation, technological innovation, quality innovation, service innovation, together with doctors in the oral field, they provide the most comfortable and best professional services for oral patients.

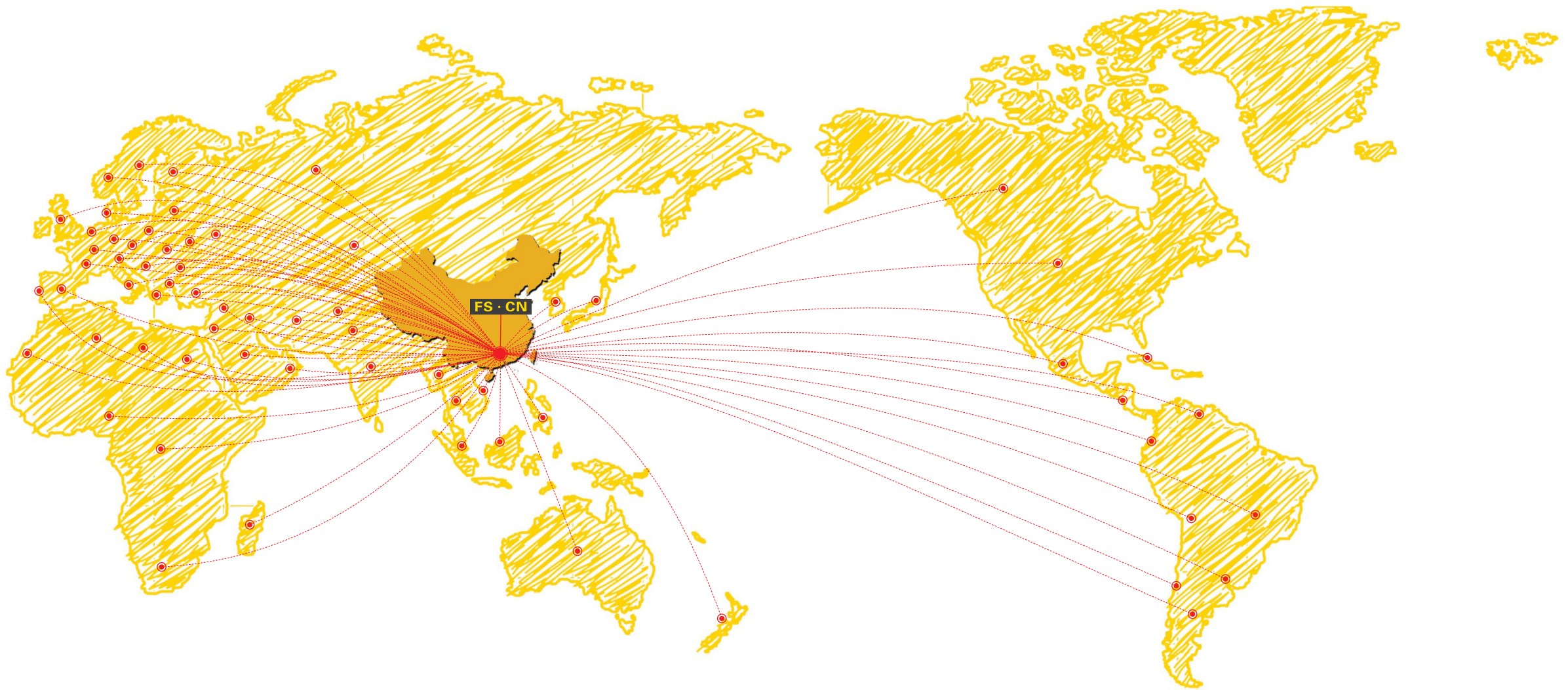
In the future, our company will continue to strengthen its technical strength, dedicated to provide users with high-performance products and quality services.

CERTIFICATE



Global sales network
westcode西码The sales service network covers dozens of countries around the world
And constantly improve, to provide more professional, faster and better service for global users

SALES NETWORK



Westcode Sincerely Invite Global & Regional Sole Distributor

WESTCODE Sales Network Covers The Dozens Of Countries And Regions,
And Continue To Grow Faster & Wider,Will Build A More Perfected Marketing Network
System,To Serve The Global User Around The World.

MARKING NOTES

	MiNi Head		Open cartridge
	Standard Head		Closed type
	Torque Head		2 holes
	Single spray		4 holes
	Three spray		6 holes interface
	Four spray		1:1
	Five spray		1:5
	Push Button Type		16:1
	Wrench Type		20:1
	Fiber optic		134°C Autoclavable
	LED		Hot-cleaning
	Quick coupling		External watercourse air motor
	Non-return valve		Internal watercourse air motor

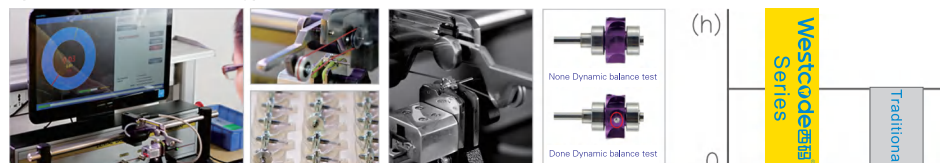
FUNCTIONAL OVERVIEW

	Stainless steel Body prevent scratches and achieve durable use.
	LED high quality lighting LED light, 30000lux Luminance , perfect and natural white light. The use life of LED light is 10times longer than the traditional light. And it will not be overheating after long time operation and can be sterilized.
	Light guide glass rod Under all kinds of conditions, the durable light guide glass rod can emit a good light but not dazzling light. clearly showing the lighting operation area, is the best fiber lighting in the market.
	Water spray system 4 way spray, water and atomize mixed for cooling, which cools down the bur and the dental material effectively.
	Ceramic bearing Longer service life, higher accuracy, lower noise, less vibration! Germany Myonic high quality ceramic bearings creates the ultimate performance.
	Chucking and locking system The most accurate chucking and rotating technology for burs to create the most stable operation.
	Anti – overheating button It reduces the risk of patient was burnt by the head of high speed handpiece to make sure the operating comfort and patient' s safety.
	Pushing button to replace burs Push-button lock system, Simply press a button, you can easily replace the burs and ensure that a strong and accurate lock.
	Easy rotation Free rotation brings the best working comfort. Due to the use of flexible and light rotating quick-coupling, you will enjoy the daily work.

The pursuit of excellence and perfect products

Advanced technology, excellent ergonomic design: this perfect balance has always been one of the characteristics of the Westcode high-speed handpiece.

Dynamic Balance Technology



Each movement is perfectly balanced, stable operation, longer life, and lower noise!

AIR TURBINES

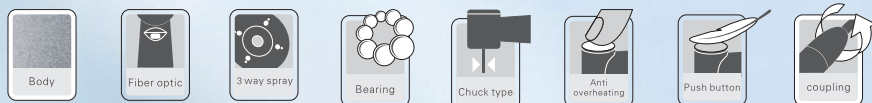
Ti Light Handpieces

Titanium is 30% lighter than stainless steel, Benefit from titanium's non-allergenic and biocompatible features to further enhance the handpiece's durability. Balanced well-balanced appearance with improved hand feel. Helps you work more efficiently in delicate and delayed treatments.



Ti Fiber optic series

Titanium series turbine handpieces have a high hardness body and efficient cutting performance.



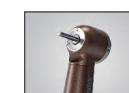
One-second quick stop bearing



High speed operation



With NSK one-second quick stop bearing, the high-speed rotating handpiece can be stopped instantly



Optic Product code: X4KL Pro Original model: XM-H300L Order number: XM-H0244
 ● Head size: $\varnothing 12.00 \times 13.30\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Three water spray ● Micro filtration system
 ● Hygienic head system ● Cellular glass optics

Function	



Optic Product code: X4KL Pro Original model: XM-H200L Order number: XM-H0243
 ● Head size: $\varnothing 10.28 \times 12.70\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Three water spray ● Micro filtration system
 ● Hygienic head system ● Cellular glass optics

Function	



Optic Product code: X4KL Pro Original model: XM-H300L Order number: XM-H0246
 ● Head size: $\varnothing 12.00 \times 13.30\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Three water spray ● Micro filtration system
 ● Hygienic head system ● Cellular glass optics

Function	



Optic Product code: X4KL Pro Original model: XM-H200L Order number: XM-H0245
 ● Head size: $\varnothing 10.28 \times 12.70\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Three water spray ● Micro filtration system
 ● Hygienic head system ● Cellular glass optics

Function	

Ti LED Series

High hardness Light weight Corrosion resistance Scratch Resistant



LED Product code: X4LG T Original model: XM-H300L Order number: XM-H0248
 ● Head size: $\varnothing 12.00 \times 13.30\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Three water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	



LED Product code: X4LG S Original model: XM-H200L Order number: XM-H0247
 ● Head size: $\varnothing 10.28 \times 12.70\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Three water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	

NSK QD



LED Product code: X4LG QD Original model: XM-H200L Order number: XM-H0251
 ● Head size: $\varnothing 10.28 \times 12.70\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Three water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	



LED Product code: X4LG QD Original model: XM-H300L Order number: XM-H0252
 ● Head size: $\varnothing 12.00 \times 13.30\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Three water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	

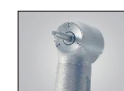
Ti series turbine

The titanium series turbine handpiece has a high-hardness body and efficient cutting performance



Non-Optic Product code: X4 T Original model: XM-H300 B2 Order number: XM-H0240
 ● Head size: $\varnothing 12.00 \times 13.30\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Three water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	



Non-Optic Product code: X4 S Original model: XM-H200 B2 Order number: XM-H0239
 ● Head size: $\varnothing 10.28 \times 12.70\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Three water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

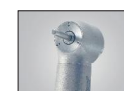
Function	

NSK QD



Non-Optic Product code: X4 T QD Original model: XM-H300 QD Order number: XM-H0254
 ● Head size: $\varnothing 12.00 \times 13.30\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Three water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	



Non-Optic Product code: X4 T QD Original model: XM-H200 QD Order number: XM-H0253
 ● Head size: $\varnothing 10.28 \times 12.70\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Three water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	

Ti

Fiber Optic High Speed Turbine Dental Handpiece



Fiber Optic

Fiber optic technology drives the turbine inside the handpiece through the transmission of light, thereby achieving high-speed rotation.

This design not only improves the rotation speed and stability of the handpiece, but also reduces mechanical wear and failure rate.

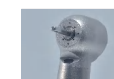


German original ceramic ball bearings guarantee longer service life and excellent silent operation than general dental products.



For KaVo 

For KaVo 

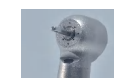


LED Product code: X6KL S (X6KLT) Original model: XM-H200L (XM-H300L) Order number: XM-H0255 (XM-H0256)

- Head size: $\varnothing$ Standard head 11.6x13.91mm, (big head 12x14.7mm) ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
- Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Four water spray
- Micro filtration system ● Hygienic head system ● Anti-back suction

Function							
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For Sirona 

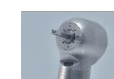


LED Product code: X6SL S / T Original model: XM-H200L XM-H300L Order number: XM-H0257 / XM-H0258

- Head size: $\varnothing$ (Standard head)11.6x13.91mm, (big head)12x14.7mm ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
- Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Four water spray
- Micro filtration system ● Hygienic head system ● Anti-back suction

Function							
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For NSK 



LED Product code: X6SL S / T Original model: XM-H200L / XM-H300L Order number: XM-H0259 / XM-H0260

- Head size: $\varnothing$ (Standard head)11.0x12.60mm, (big head)12.10x14.95mm ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
- Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Four water spray
- Micro filtration system ● Hygienic head system ● Anti-back suction

Function							
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Ti LED Series

Titanium LED High Speed Dental Handpiece with new upgraded design, more comfortable to operate



Self generating / 4 water spray
The new 4 water spray design provides better cooling and reduces the blockage of the water outlet, Provides efficient cooling of the burs and treatment area



Water filter
It can filter impurities in the water to avoid blocking the handpiece.



LED Product code: X6LG S Original model: XM-H300L Order number: XM-H0261
● Head size: $\varnothing 11.00 \times 12.60\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Four water spray
● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	



LED Product code: X6LG T Original model: XM-H200L Order number: XM-H0262
● Head size: $\varnothing 12.15 \times 14.85\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Four water spray
● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	



LED Product code: X6LG T Original model: XM-H300L Order number: XM-H0263
● Head size: $\varnothing 11.60 \times 13.50\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Four water spray
● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	

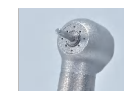


LED Product code: X6LG S Original model: XM-H200L Order number: XM-H0264
● Head size: $\varnothing 12.10 \times 14.10\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Four water spray
● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	

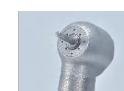
Ti

Upgraded materials to improve drop resistance, corrosion resistance, wear resistance and scratch resistance



LED Product code: X6 T Original model: XM-H300 B2 Order number: XM-H0265
 ● Head size: $\varnothing 11.00 \times 13.10\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Four water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

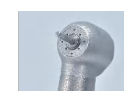
Function	
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LED Product code: X6 S Original model: XM-H200 B2 Order number: XM-H0266
 ● Head size: $\varnothing 12.12 \times 14.96\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Four water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

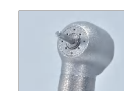
Function	
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NSK QD



LED Product code: X6 T Original model: XM-H300 QD Order number: XM-H0267
 ● Head size: $\varnothing 10.60 \times 12.60\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Four water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	
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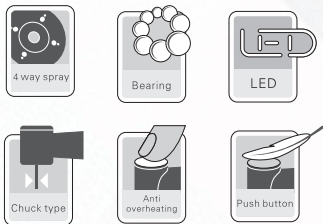


LED Product code: X6 S Original model: XM-H200 QD Order number: XM-H0268
 ● Head size: $\varnothing 12.12 \times 14.90\text{mm}$ ● Speed 300,000 – 400,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Titanium alloy ● Ceramic bearings ● Push button chuck ● Integrated head ● Four water spray
 ● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	
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P3LG Stainless steel LED series

Stainless steel material is corrosion-resistant, lightweight, convenient, quiet and powerful



Three-point water spray for faster cooling
You can choose to spray water or mist according to the needs of the operation. The mist can effectively cool the needle while cutting.



Standard interface B2/M4 optional.



NO LED Product model: P3 Registration model: XM-H300 B2 XM-H300 M4 Order number: XM-H0269
● Head size: $\varnothing 12.37 \times 14.72 \text{mm}$ ● Speed: 300,000–450,000 ● Air pressure: 0.20–0.30Mpa
● Hygienic head system ● Stainless steel body ● ceramic bearings ● Integrated head
● Push button chuck ● 3 water spray

Function	
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LED Product model: P3LG Registration model: XM-H300L Order number: XM-H0270
● Head size: $\varnothing 12.37 \times 14.72 \text{mm}$ ● Speed: 300,000–450,000 ● Air pressure: 0.20–0.30Mpa
● Hygienic head system ● Stainless steel body ● ceramic bearings ● Integrated head
● Push button chuck ● 3 water spray Hygienic head system

Function	
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NO LED Product model: P2 Registration model: XM-H200 B2 XM-H200 M4 Order number: XM-H0271
● Head size: $\varnothing 10.44 \times 14.68 \text{mm}$ ● Speed: 300,000–450,000 ● Air pressure: 0.20–0.30Mpa
● Hygienic head system ● Stainless steel body ● ceramic bearings ● Integrated head
● Push button chuck ● 3 water spray

Function	
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LED Product model: P2LG Registration model: XM-H200L Order number: XM-H0272
● Head size: $\varnothing 10.44 \times 14.68 \text{mm}$ ● Speed: 300,000–450,000 ● Air pressure: 0.20–0.30Mpa
● Hygienic head system ● Stainless steel body ● ceramic bearings ● Integrated head
● Push button chuck ● 3 water spray

Function	
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P45LG

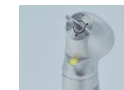
Impacted teeth air turbine

45° head

Suitable for separation and extraction of wisdom teeth and impacted teeth



- 45° reverse angle design
- High brightness LED light
- Standard bur diameter
- Two-hole/four-hole dental chair
- Suitable for 25-28mm bur
- Rear exhaust design



LED Product model: P45LG Registration model: XM-H450L Order number: XM-H0273
 ● Head size: $\varnothing 10.72 \times 14.19 \text{mm}$ ● Speed: 300,000–450,000 ● Air pressure: 0.20–0.30Mpa
 ● Stainless steel body ● ceramic bearings ● Integrated head ● Push button chuck
 ● 3 water spray ● Hygienic head system

Function	

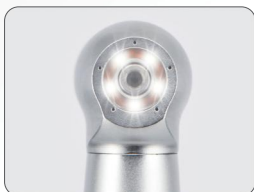
Strong accessibility can greatly improve the degree of visibility.

When treating teeth, the contra-angle handpiece will not interfere with the front teeth treatment area, and the field of vision is clearer. The P45LG tooth extraction handpiece has a high-speed rotation and exhaust design. The front end of the handpiece only drains water without airflow, avoiding the generation of air pockets and emphysema during tooth extraction.



X5

Five water spray Self-generator LED handpiece



5+5 design
5pcs SMT LED and 5 sprays,
improve the effect of
illumination and cooling



Round SMT LED
Why we use SMT LED?
To reach shadowless effect,
and avoid blind area during
surgery.



Traditional single LED
Single led , there will be blind
area during surgery



LED Product code: X5KL Original model: XM-H200 L Order number: XM-H0233
● Head size: $\varnothing 11.30 \times 13.55\text{mm}$ ● Speed 300,000 – 450,000rpm ● Working pressure 0.20 – 0.30Mpa
● Chromium body with scratch resistant ● Ceramic bearings ● Push button chuck ● Five water spray
● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	



LED Product code: X5LG Original model: XM-H200L Order number: XM-H0122
● Head size: $\varnothing 11.30 \times 13.55\text{mm}$ ● Speed 300,000 – 450,000rpm ● Working pressure 0.20 – 0.30Mpa
● Chromium body with scratch resistant ● Ceramic bearings ● Push button chuck ● Five water spray
● Micro filtration system ● Hygienic head system ● Anti-back suction

Function	



LED Product code: X5LG Original model: XM-H200L Order number: XM-H0113
● Head size: $\varnothing 11.30 \times 13.55\text{mm}$ ● Speed 300,000 – 450,000rpm ● Working pressure 0.20 – 0.30Mpa
● Chromium body with scratch resistant ● Ceramic bearings ● Push button chuck ● Five water spray
● Micro filtration system ● Hygienic head system ● Anti-back suction

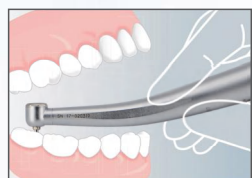
Function	

X1 | X1KL

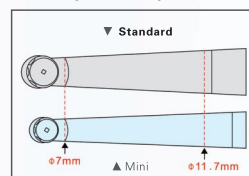
Mini head Fiber optic handpiece



Access to the treatment area easily



Body size comparison



Head size comparison



Mini head and slim body design: Surgical site wider field of vision, Surgical procedures the operation more flexible. WESTCODE Hummingbird Series products Particularly suitable for minimally invasive surgery, Children's dentistry. But more generally, this is appropriate for all patients requiring minor oral surgery.

With operating microscope
improve surgical accuracy



Microscopy techniques



Mini head handpiece provide a broader surgical vision and more precise surgical operation flexibility. Significantly improve patient comfort.

For KaVo



Optic Product code: X1KL Original model: XM-H200L Order number: XM-H0232

- Head size: $\varnothing 9.25 \times 11\text{mm}$
- Speed 300,000 – 450,000rpm
- Working pressure 0.20 – 0.30Mpa
- Stainless steel
- Ceramic bearings
- Push button chuck
- Single water spray
- Micro filtration system
- Hygienic head system
- Cellular glass optics

Function	



LED Product code: X1LG Original model: XM-H200L M4 Order number: XM-H0117

- Head size: $\varnothing 10.50 \times 10.50\text{mm}$
- Speed 300,000 – 450,000rpm
- Working pressure 0.20 – 0.30Mpa
- Chromium body with scratch resistant
- Ceramic bearings
- Push button chuck
- Single water spray
- Micro filtration system
- Hygienic head system
- Anti-back suction

Function	



Non-Optic Product code: X1 Original model: XM-H100 B2 XM-H100 M4 Order number: XM-H0225

- Head size: $\varnothing 9.25 \times 11.20\text{mm}$
- Speed 300,000 – 450,000rpm
- Working pressure 0.20 – 0.30Mpa
- Chromium body with scratch resistant
- Ceramic bearings
- Push button chuck
- Single water spray
- Hygienic head system

Function	

X2 PLUS stainless steel series

More powerful functions

The upgraded X2 PLUS can accurately cooling the treatment area from 4 angles. More durable and more powerful.

Unsurpassed Durability
With stainless steel rugged nose



Durability

The newly designed integrated stainless steel head structure has the function of shockproof and fall-proof to protect the durability of the bearing and prolong its service life.



Hygiene head system

The system is built into the turbine head, which is a device to prevent blood virus and other foreign matters from entering the handpiece through the head due to the change of pressure when working is stopped. At the same time, the service life of handpiece bearing is greatly improved because there is no foreign matter in the bearing.



X2 PLUS



Non-Optic Product code: X2 PLUS Original model: XM-H300 B2 XM-H300 M4 Order number: XM-H0237

- Head size: $\varnothing 11.25 \times 13.80\text{mm}$
- Speed 300,000 – 450,000rpm
- Working pressure 0.20 – 0.30Mpa
- Stainless steel
- Ceramic bearings
- Push button chuck
- Four water spray
- Hygienic head system

Function	      
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Non-Optic Product code: X2 PLUS Original model: XM-H200 B2 XM-H200 M4 Order number: XM-H0238

- Head size: $\varnothing 11.25 \times 12.50\text{mm}$
- Speed 300,000 – 450,000rpm
- Working pressure 0.20 – 0.30Mpa
- Stainless steel
- Ceramic bearings
- Wrench type
- Four water spray
- Hygienic head system

Function	      
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X2



Non-Optic Product code: X2 Original model: XM-H300 B2 XM-H300 M4 Order number: XM-H0116

- Head size: $\varnothing 10.05 \times 13.10\text{mm}$
- Speed 300,000 – 450,000rpm
- Working pressure 0.20 – 0.30Mpa
- Stainless steel
- Ceramic bearings
- Push button chuck
- Four water spray
- Hygienic head system

Function	      
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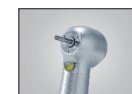
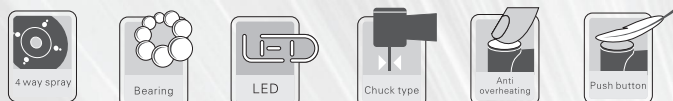
Non-Optic Product code: X2 Original model: XM-H200 B2 XM-H200 M4 Order number: XM-H0115

- Head size: $\varnothing 10.05 \times 12.05\text{mm}$
- Speed 300,000 – 450,000rpm
- Working pressure 0.20 – 0.30Mpa
- Stainless steel
- Ceramic bearings
- Wrench type
- Four water spray
- Hygienic head system

Function	      
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X3LG

Economical
Durable and good value for money



LED Product code: X3LG Original model: XM-H300L Order number: XM-H0254
 ● Head size: $\varnothing 12.45 \times 14.15\text{mm}$ ● Speed 300,000 – 450,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Chromium body with scratch resistant ● Ceramic bearings ● Push button chuck ● Three water spray
 ● Hygienic head system

Function	



LED Product code: X3LG Original model: XM-H200L Order number: XM-H0255
 ● Head size: $\varnothing 11.02 \times 14.19\text{mm}$ ● Speed 300,000 – 450,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Chromium body with scratch resistant ● Ceramic bearings ● Push button chuck ● Three water spray
 ● Hygienic head system

Function	



Non-Optic Product code: X3T Original model: XM-H300 M4 Order number: XM-H0003
 ● Head size: $\varnothing 11.35 \times 14.00\text{mm}$ ● Speed 300,000 – 450,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Chromium body with scratch resistant ● Ceramic bearings ● Push button chuck ● Four water spray
 ● Hygienic head system

Function	



Non-Optic Product code: X3T Original model: XM-H200 B2 Order number: XM-H0004
 ● Head size: $\varnothing 11.35 \times 14.00\text{mm}$ ● Speed 300,000 – 450,000rpm ● Working pressure 0.20 – 0.30Mpa
 ● Chromium body with scratch resistant ● Ceramic bearings ● Push button chuck ● Four water spray
 ● Hygienic head system

Function	

X45LG Pro

Impacted teeth air turbine

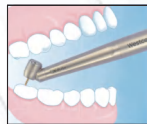
45° head

Suitable for separation and extraction of wisdom teeth and impacted teeth



Three spray&self illumination

From traditional single point water injection change to three water spray, Make the treatment area more comprehensive, and the best cooling effect is achieved at the same time.



Superior performance of the arrived treatment site

45 angle turbine head, assure you a wide field of view and superior performance of the arrived treatment site. Apply to the removal and separation the hard tissue of cover wisdom teeth and impacted tooth.



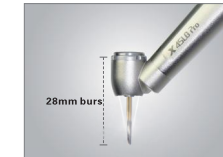
When some brands extraction handpiece rotate at high speed, there is the airflow at the front head, which is very easy to produce ballonet and emphysema during tooth extraction



When Westcode X45Pro tooth extraction handpiece rotates at high speed, there is no airflow at the front head, which avoids ballonet and emphysema during tooth extraction



It is forbidden to use 19mm bur, otherwise the water spray cannot reach the edge of the bur, causing the inability to cool the tooth when cutting



Westcode X45Pro tooth extraction handpiece is specified to use a 28mm long tungsten steel bur to ensure that it is consistent with the height of the water spray

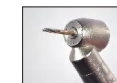
For 25mm bur



LED Product code: X45LG Pro Original model: XM-H450L Order number: XM-H0120

- Head size: $\phi 11.38 \times 13.80\text{mm}$ ● Speed 300,000 – 450,000rpm ● Working pressure 0.20 – 0.30Mpa
- 45° head ● Titanium body with scratch resistant ● Ceramic bearings ● Push button chuck ● Three-point spray
- Hygienic head system ● Suitable for 28mm long burs

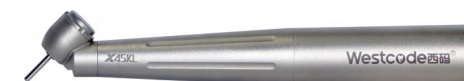
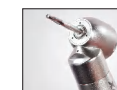
Function	



Non-Optic Product code: X45 Pro Original model: XM-H450 M4 Order number: XM-H0121

- Head size: $\phi 11.38 \times 13.80\text{mm}$ ● Speed 300,000 – 450,000rpm ● Working pressure 0.20 – 0.30Mpa
- 45° head ● Titanium body with scratch resistant ● Ceramic bearings ● Push button chuck ● Three-point spray
- Hygienic head system ● Suitable for 28mm long burs

Function	



Optic Product code: X45KL Original model: XM-H450L Order number: XM-H0119

- Head size: $\phi 10.70 \times 12.60\text{mm}$ ● Speed 300,000 – 450,000rpm ● Working pressure 0.20 – 0.30Mpa
- Titanium body with scratch resistant ● Ceramic bearings ● Push button chuck ● Single-point spray
- Hygienic head system
- Cellular glass optics ● For FG extra-long burs(25mm)only

Function	

OEM ODM



Mini Head



Standard Head



Torque Head



Single spray



Three spray



Four spray



Five spray



Push Button Type



Wrench Type



Fiber optic



LED



Quick coupling



Open cartridge



Folder cartridge



2 holes interface



4 holes interface



6 holes interface



1:1



1:5



20:1



134°C Autoclavable



Hot-cleaning



External watercourse air motor



Internal watercourse air motor

Air Motor

Modern dentistry has brought changes.
Power, torque, vibration-free and reliability,
These characteristics make the air motor of our Company further raise this standard.

LOW SPEED HANDPIECE



Model	XM-EW02	XM-HW02	XM-MW01 M4	XM-EN01	XM-HN01	XM-MN01 M4	XM-EW01	XM-HW01	XM-MW01 M4
Produce name	Angle handpiece	Straight handpiece	Air Motor	Angle handpiece	Straight handpiece	Air Motor	Angle handpiece	Straight handpiece	Air Motor
cooling system	External water pipe	External water pipe	External water pipe	Internal water pipe	Internal water pipe	Internal water pipe	External water pipe	External water pipe	External water pipe
bearing	Steel ball	Steel ball	Steel ball	Steel ball	Steel ball	Steel ball	Steel ball	Steel ball	Steel ball
Gear ratio	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
Maximum speed	30,000rpm	40,000rpm	25,000rpm	30,000rpm	40,000rpm	25,000rpm	30,000rpm	40,000rpm	25,000rpm
head size	Φ9.6 / H13.40	○	○	Φ8.25 / H13.40	○	○	Φ9.6 / H13.40	○	○
Drill size	CA burs(Φ2.35)	HP burs(Φ2.35)	○	CA burs(Φ2.35)	HP burs(Φ2.35)	○	CA burs(Φ2.35)	HP burs(Φ2.35)	○
can forward and reverse	○	○	●	○	○	○	○	○	●
Water transfer	○	○	○	○	○	○	○	○	○
Anti-retract	○	○	●	○	○	○	○	○	●
Light intensity	○	○	○	○	○	○	○	○	○
Key type	Press button	Opening/closing clasp	○	Press button	Opening/closing clasp	○	Press button	Opening/closing clasp	○
Connection method	E-type connector	E-type connector	2holes/4holes	E-type connector	E-type connector	2holes/4holes	E-type connector	E-type connector	2holes/4holes
Weight	45g	56g	86g	77g	82g	106g	45g	56g	86g

M-L305 Order number: XM-L0108

External Water Spray Non-Optic

Integrated dental handpiece, Ergonomics, Excellent performance, Reliable and durable



M-L305 Non-Optic series External Water Spray

Contra Angle



1:1 Direct Drive

Non-Optic Original model: XM-EW02 Order number: XM-L035

● Max speed: 30,000 rpm ● For CA burs (ø2.35) ● Push button chuck ● 45g

Contra Angle



1:1 Direct Drive

Non-Optic Original model: XM-HW01 Order number: XM-L035

● Max speed: 30,000 rpm ● For CA burs (ø2.35) ● Key chuck ● 45g

Straight handpiece



Non-Optic Original model: XM-MW01 B2/M4 Order number: XM-L0305

● Max speed: 40,000 rpm ● For HP burs (ø2.35) ● Hygienic head system ● 56g

External Water Spray
Air motor



Non-Optic Original model: XM-MW02 M4 Order number: XM-L0305

● 2/4 hole ● Max speed: 22,000 rpm ● 62g



M-L 320

Internal Water Spray Without optical fiber

Traditional and modern simple design technology, reliable function and longerlife to meet the needs of modern times.



M-L 320 Non-Optic series External Water Spray

Contra Angle



1:1 Direct Drive

Non-Optic Original model: XM-EW01 Order number: XM-L0101-01

● Max speed: 30,000 rpm ● For CA burs (ø2.35) ● Key chuck ● 77g

Straight handpiece



Non-Optic Original model: XM-HW01 Order number: XM-L0101-02

● Max speed: 40,000 rpm ● For HP burs (ø2.35) ● Hygienic head system ● 82g

External Water Spray
Air motor



Non-Optic Original model: XM-MW01 B2/M4 Order number: XM-L0101-03

● 2/4 hole ● Max speed: 22,000 rpm ● 106g



Internal Water Spray Non-Optic

The fusion of traditional and modern simple design, Reliable function, Longer life, to meet the needs of modernization.



Non-Optic series Internal Water Spray

Contra Angle



1:1 Direct Drive

Non-Optic Original model: XM-EN01 Order number: XM-L105-01

● Max speed:30,000 rpm ● For CA burs(Ø2.35) ● Push button chuck ● Hygienic head system ● 77g

Straight handpiece



Non-Optic Original model: XM-HN01 Order number: XM-L0105-02

● Max speed:40,000 rpm ● For HP burs(Ø2.35) ● Hygienic head system ● 82g

Internal Water Spray
Air motor



Non-Optic Original model: XM-MN01 B2/M4 Order number: XM-L0105-03

● 2/4 hole ● Max speed:25,000 rpm ● 106g



M-L530

Order number: XM-L0107

Internal Water Spray Non-Optic

The fusion of traditional and modern simple design, Reliable function, Longer life, to meet the needs of modernization.



M-L530 Non-Optic series Internal Water Spray

Contra Angle



1:1 Direct Drive

Non-Optic Original model: XM-EN01 Order number: XM-L105-01

● Max speed: 30,000 rpm ● For CA burs (Ø2.35) ● Push button chuck ● Hygienic head system ● 77g

Straight handpiece



Non-Optic Original model: XM-HN01 Order number: XM-L0105-02

● Max speed: 40,000 rpm ● For HP burs (Ø2.35) ● Hygienic head system ● 82g

Internal water spray
Air motor



Non-Optic Original model: XM-MN01 B2/M4 Order number: XM-L0105-03

● 2/4 hole ● Max speed: 25,000 rpm ● 106g





M-L530 led⁺

Order number: XM-L0110

Internal Water Spray

The fusion of traditional and modern simple design, Reliable function, Longer life, to meet the needs of modernization.

M-L530 led⁺

series Internal Water Spray

Contra Angle



1:1 Direct Drive

Optic

Product code: M-52⁺ Original model: XM-EN01 Order number: XM-L0052

● Max speed: 30,000 rpm ● For CA burs (ø2.35) ● Push button chuck ● Hygienic head system ● 77g

Straight handpiece



Optic

Product code: M-51⁺ Original model: XM-HN01 Order number: XM-L0051

● Max speed: 40,000 rpm ● For HP burs (ø2.35) ● Hygienic head system ● 82g

Internal water spray

Air motor



Optic

Product code: M-530 Original model: XM-MN01 B2/M4 Order number: XM-L0530

● 6 hole ● Max speed: 25,000 rpm ● 106g



Durability

Powerful and durable handpiece

CONTRA-ANGLE



X series

Contra Angle



1:5 Increasing

Optic Prouct code: ZA15L Order number: XM-X095L

- Max Speed: 200,000 rpm ● For FG burs(Ø1.6) ● Titanium body with scratch resistant
- Ceramic bearings ● Push button chuck ● Four spray ● Anti heat system ● Hygienic head system
- Cellular glass optics



1:5 Increasing

Optic Prouct code: ZA15L Order number: XM-X195L

- Max Speed: 200,000 rpm ● For FG burs(Ø1.6) ● Titanium body with scratch resistant
- Ceramic bearings ● Push button chuck ● Four spray ● Anti heat system ● Hygienic head system
- Cellular glass optics



1:5 Increasing

Optic Prouct code: ZA15L Order number: XM-Z095L

- Max Speed: 200,000 rpm ● For FG burs(Ø1.6) ● Titanium body with scratch resistant
- Ceramic bearings ● Push button chuck ● Four spray ● Anti heat system ● Hygienic head system
- Cellular glass optics



1:5 Increasing

Non-Optic Prouct code: ZA15 Order number: XM-X095

- Max Speed: 200,000 rpm ● For FG burs(Ø1.6) ● Titanium body with scratch resistant
- Ceramic bearings ● Push button chuck ● Four spray ● Anti heat system ● Hygienic head system
- Cellular glass optics



45° Angled Head

The 45° angled head allows easy access to the molar region.



Z series

Straight Handpiece



1:4.2 Increasing

Optic Product code: ZA45L Order number: Z045L-I

- Max Speed: 168,000 rpm
- For FG burs(Ø1.6)
- 45° Angle head
- Titanium body with scratch resistant
- Ceramic bearings
- Push button chuck
- Four spray
- Anti heat system
- Hygienic head system
- Cellular glass optics



1:4.2 Increasing

Optic Product code: ZA45L Order number: Z045L-E

- Max Speed: 168,000 rpm
- For FG burs(Ø1.6)
- 45° Angle head
- Titanium body with scratch resistant
- Ceramic bearings
- Push button chuck
- Four spray
- Extra water pipe
- Anti heat system
- Hygienic head system
- Cellular glass optics



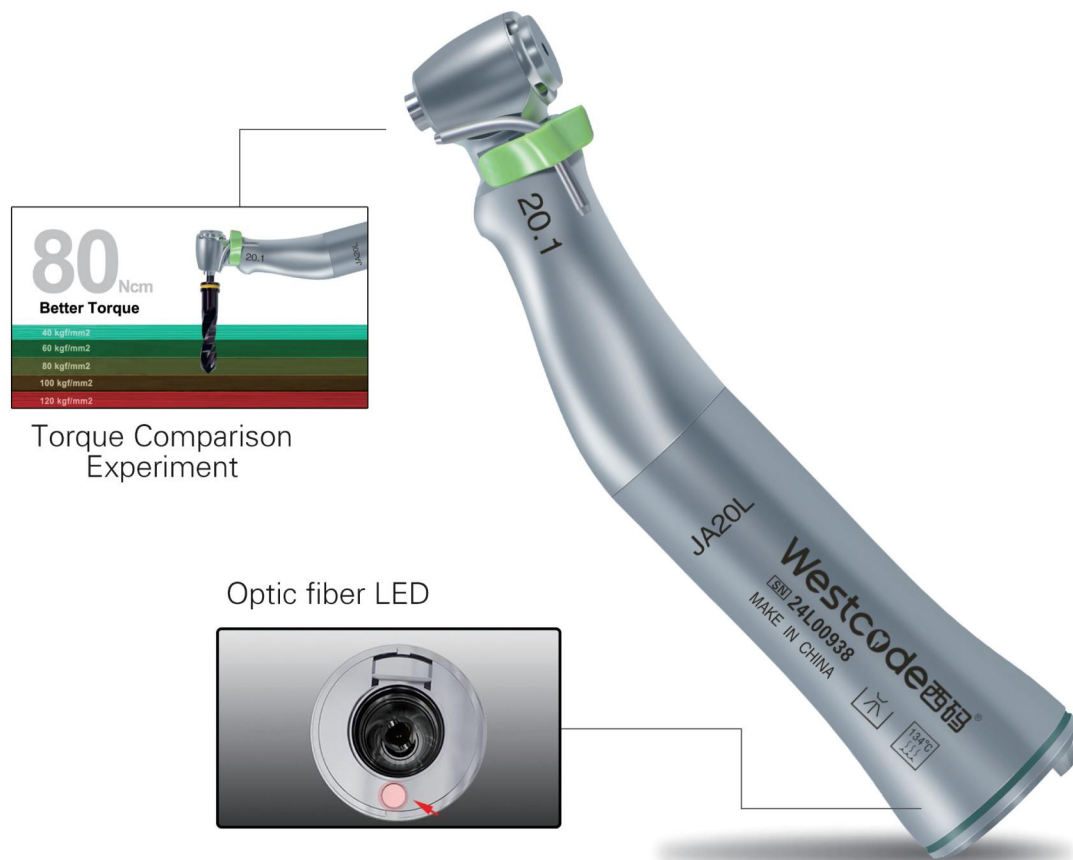
1:4.2 Increasing

Optic Product code: ZA45L Order number: Z145L-I

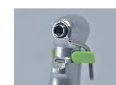
- Max Speed: 168,000 rpm
- For FG burs(Ø1.6)
- 45° Angle head
- Titanium body with scratch resistant
- Ceramic bearings
- Push button chuck
- Four spray
- Anti heat system
- Hygienic head system
- Cellular glass optics

20:1 Implant Contra angle

Durable , Detachable , High torque



Implant Handpieces



20:1 Reduction

Optic Product code: JA20L Order number: XM-X020L

- Max. Speed : 2,000 rpm
- Max. Torque :80 Ncm
- Stainless steel
- Push button chuck
- External and internal cooling
- Double sealing system
- Cellular glass optics



20:1 Reduction

Self generating Product code: JA20 Order number: XM-W020LED

- Max. Speed : 2,000 rpm
- Max. Torque :80 Ncm
- Stainless steel
- Push button chuck
- External and internal cooling
- Double sealing system



20:1 Reduction

Non-Optic Product code: S20 Order number: XM-S020

- Max. Speed : 2,000 rpm
- Max. Torque :80 Ncm
- Stainless steel body
- Push button chuck
- External and internal cooling
- Double sealing system

Connector

In your daily work, you need the best comfort.
Even small details, we have to consider it.
Attachments are no exception.
Our quick connector is for you to work completely freely and easily

Straight Handpiece



1:1 Direct Drive

Optic Product code: XN-HN01 Order number: XM-X075L

- Max Speed:40,000 rpm ● For HP burs(ø2.35) ● For CA burs(ø2.35) ● Stainless steel body ● Extra water pipe ● Hygienic head system ● Cellular glass optics

Straight Handpiece



1:1 Direct Drive

Optic Product code: XN-HN01 Order number: XM-X065L

- Max Speed:40,000 rpm ● For HP burs(ø2.35) ● For CA burs(ø2.35) ● Stainless steel body ● Single spray ● Hygienic head system ● Cellular glass optics



1:1 Direct Drive

Order number: XM-R01

- Max. Speed 650 rpm ● Max. Torque 20 Ncm ● Stainless steel body ● All in one head ● Double sealing system



16:1 Reduction

Order number: XM-R16

Water Filter & Non-return Valve

Water Filter

The Water Filter Effectively Prevents The Impurity Particles In Water Source Into The Water Tube.

Non-return Valve

Non-return Valve Is Setting In The Connector, It Is A Non-return Valve Device Which Prevent The Water Tube When Stop Working The Back Suction Structure Start Inside In Water Supply System Brought Into The Water Supply Pipe. It Can Prevent Cross Infection When It Use With The Hygienic Head System Together.



Order number: XM-HEQ0110

IPR

Interproximal Enamel

Fight for the preservation of natural teeth



IPR,Interproximal Enamel

Name : Slice cutting or reducing diameter, is through the grinding of the adjacent enamel of the teeth, reshaping, obtain clearance or resized teeth,It is a orthodontic treatment technique achieve the purpose of correction.



Different thicknss for the diamond

Model	15HD	25HD	40HD	60HD	90HD
Sand particle size	15un	25wm	40m	60un	90un
Thickness	0.17mm	0.19mm	0.23mm	0.32mm	0.40mm



Hand use kit
Order number: XM-EL1022

- Standard set
- Hand use stick × 1
 - Diamond strip × 2
 - Rule × 1
 - Diamond slice(15HD、25HD、40HD、60HD、90HD)



Air-drive kit
Order number: XM-EL1023

- Standard set
- 4:1 turbine × 1
 - Hand use stick × 1
 - Diamond strip × 2
 - Rule × 1
 - Thimble × 1
 - Diamond slice(15HD、25HD、40HD、60HD、90HD) × 2



Electric kit

- Standard set
- Micro motor × 1
 - 4:1 turbine × 1
 - Hand use stick × 1
 - Diamond strip × 2
 - Rule × 1
 - Thimble × 1
 - Diamond slice(15HD、25HD、40HD、60HD、90HD) × 1

Spare Part:



Hand use stick
Order number: XM-EL1029



Diamond strip
Order number: XM-EL1025



Rule
Order number: XM-EL1027



Diamond slice
Order number: XM-EL1024



Orthodontic burs
Order number: XM-EL1026



4:1
Order number: XM-EL1030



Broad spectrum
light cure
 $\geq 2500\text{mW/cm}^2$



Features:
Model:23A

- Special lens condenser design
- Broad spectrum blue-violet light design, suitable for most resins on the market
- 4pcs 12W high power LED light source
- 360° rotation curing head
- Constant power output design
- 2 working modes: Strong light mode, standard mode
- Time setting:
Strong light mode: 1s,3s,5s
Standard mode: 10s,20s,30s

Specification:

- Charging power adapter input: AC100-240V~ 50Hz/60Hz
- Charging power adapter output: DC5V = 1A
- Internal power supply voltage: DC3.7V
- Battery capacity: 1500mAh
- Wave length: 385-515nm (Broad spectrum)
- Irradiance (normal mode): $\geq 1400\text{mW/cm}^2$
- Irradiance (super power mode): $\geq 2500\text{mW/cm}^2$
- Packing size (mm) 218 x 168 x 78
- Main body weight (g) 150

Standard equipment:

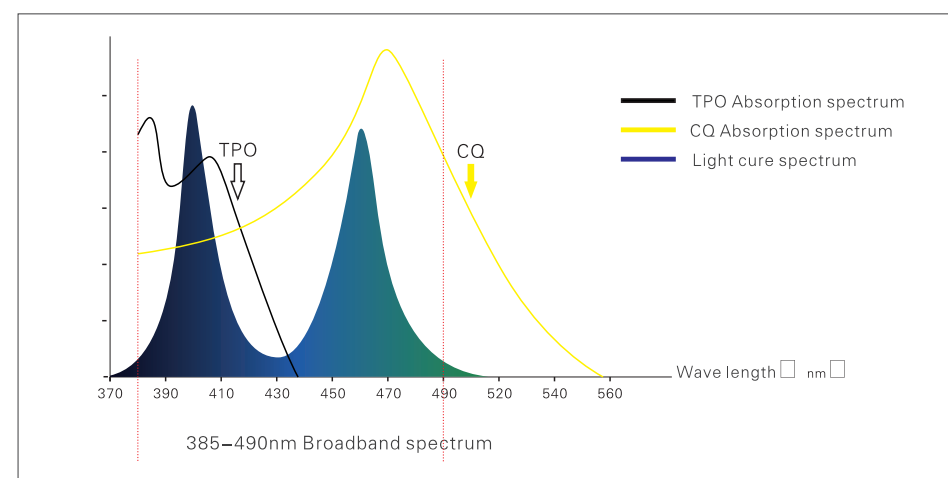
- Main body 1pcs
- Base 1pcs
- Curing head 1pcs
- Filter cover 1pcs
- Isolation sleeve 1pcs
- Charger 1pcs
- Manual 1pcs

Optional: light guide head 5pcs

- Seven special shots

- 1.PointCure Lens Cure veneers,precise curing
- 2.TransLume Lens(Green) For diagnostic,Check the cracks
- 3.TransLume Lens(Orange)For diagnostic,Check the internal bubbles
- 4.ProxiCure ball Lens For cavity curing
- 5.ProxiCure ball Lens For cavity curing
- 6.EndoGuide Lens 1 For apical curing
- 7.EndoGuide Lens 1 For deep root canal curing

Spectrogram





Broad spectrum
light cure
 $\geq 2500\text{mW/cm}^2$



light cure

Order No.: XM-EL1042

Features:
Model:20A

- Special lens condenser design
- Broad spectrum blue-violet light design, suitable for most resins on the market
- 4pcs 12W high power LED light source
- 360° rotation curing head
- Constant power output design
- 4 working modes: super power, full power, progressive, pulse
- Time setting:
super power mode: 1s,3s,5s
Constant power, flash, gradually strong modes: 5s,10s,15s,20s,25s,30s,35s,40s

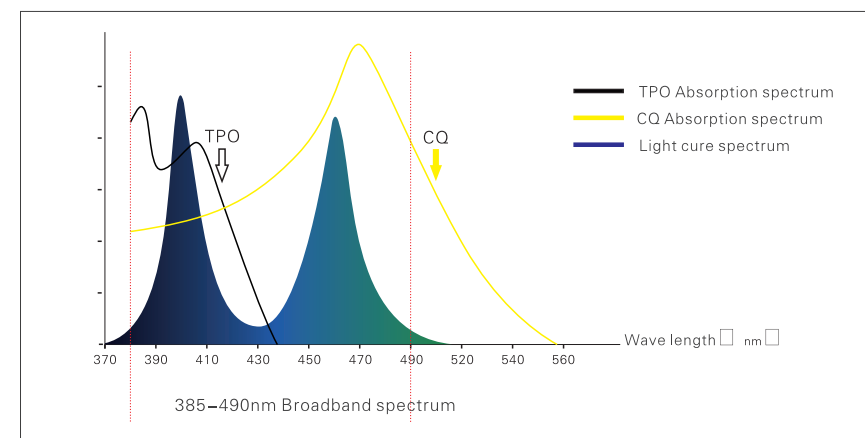
Specification:

- Charging power adapter input: 100-240V~ 50Hz/60Hz
- Charging power adapter output: DC5V=1A
- Internal power supply voltage: DC3.7V
- Battery capacity: 2200mAh
- Wave length: 385-515nm (Broad spectrum)
- Irradiance (normal mode): $\geq 1500\text{mW/cm}^2$
- Irradiance (super power mode): $\geq 2500\text{mW/cm}^2$
- Packing size (mm) 230 × 180 × 63
- Main body weight (g) 150

Standard equipment:

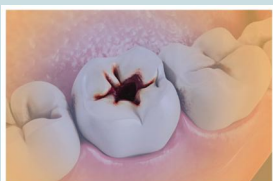
- Main body 1pcs
- Curing head 1pcs
- Filter cover 1pcs
- Charger cradle 1pcs
- Charger base 1pcs
- Manual 1pcs

Spectrogram



Broad spectrum light cure

$\geq 2500\text{mW}/\text{cm}^2$



One machine with two functions:
light curing + caries detection

360° rotating lamp head
Four working modes
Three power density levels
Wide spectrum
Effective curing of various types of resins



light cure

Features

Model:26A

- Broad spectrum blue light design, suitable for most resins on the market
- The curing head can rotate 360° degrees
- Four working modes: caries detection, full power, progressive, pulse
- Time setting: 5S,10S,15S,20S,25S,30S,35S
- Adjustable irradiance
- Caries Detection

Technical Parameters :

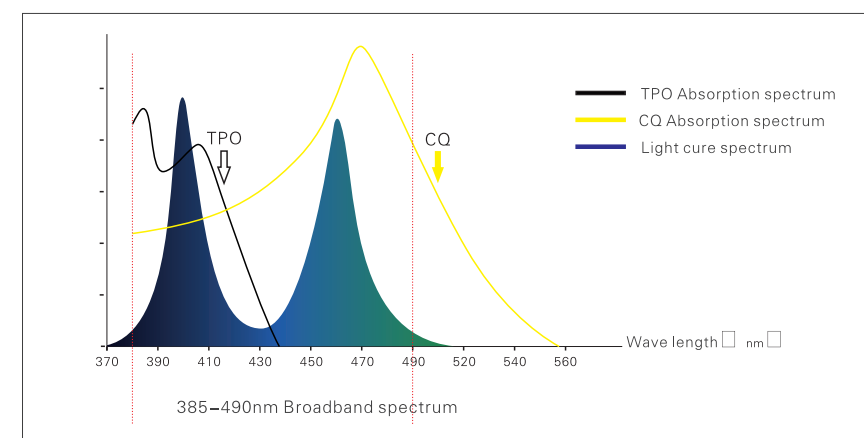
- Power adapter input : 100-240V~ 50Hz/60Hz
- Power adapter output : DC4.2V 0.5A
- Internal power supply voltage : DC3.7V
- Battery capacity : 1400mAh
- wavelength : 385-515nm
- Irradiance (Normal Mode) : $\geq 1000\text{mW}/\text{cm}^2$
- Outer packaging specifications : 240x150x70
- Host weight : 190.4

Standard equipment:

- Main body 1pcs
- Light guide rod 1pcs
- Filter cover 1pcs
- Charger base 1pcs
- Manual 1pcs



Spectrogram





LED Curing light

Order number: XM-EL1003

L800A

Feature:

- New Al-alloy shell
- High energy penetration rate glass fiber rod
- 5W big power LED, high Light intensity, long use life.
- Extra big capacity Li-ion battery
- Sleep screensaver function, save power
- Automatic shutdown, low battery alarm
- Touch pad type button, convenient operation.
- Digital display, It's easy to see working time.
- Available for all brands resin materials.

Technical data

- Charging input voltage: AC110-220V 50Hz / 60Hz
- Battery voltage : DC3.7-4.2V
- Battery capacity: 2200mAh
- Wave length : 420-480nm
- Light intensity: 1200-1500mW/cm
- Package size : (mm) 215 × 145 × 65
- Weight: (kg) 0.7

Standard equipment:

- Charger 1pcs
- Mainframe 1pcs
- Light guide 1pcs
- Light-shading shim 1pcs
- Adapter 1pcs
- User's manual 1pcs



Orthodontics & polishing

Functions:

- Type: Wireless
- 2 modes: forward rotation, reverse rotation
- Speed: 500-3000rpm
- Battery power dropped
- Battery: Lithium battery: DC 3.6V/750mAh
- Input: 100V-240V~ 50/60Hz 0.4A Max
- Output: DC 5V 1A
- Ambient temperature: +5°C ~ +40°C
- Relative humidity: 30% ~ 75%
- Atmospheric pressure: 70kPa ~ 106kPa

Standard equipment:

Standard equipment:

- adapter power cord 1psc
- handle 1psc
- polishing cups 2pcs
- metal connector 1psc
- copy of the instruction manual 1psc
- Emery grinding disc 5pcs
- 4:1 orthodontic bending machine 1psc
- Hand stick 1psc
- Copy of instruction manual 1psc
- Rule 1psc



LED Curing light

Order number: XM-EL1001

Functions:

- Type: wireless
- 3 modes: strong, gradually strong, flash
- Time setting: 10s, 15s, 20s, 25s, 30s, 35s, 40s
- Stable power output, not affect the curing effect due to the battery drop
- Auto standby, auto switch off and low battery reminder
- High capacity Li-ion battery, one-time full charge, working time 10s each time, can be used continuously for more than 300 times
- Ultra low standby power consumption, standby time up to 30 days

Technical data:

- Charging input voltage: AC110-220V 50Hz/60Hz
- Battery voltage : DC3.7-4.2V
- Battery capacity: 2200mAh
- Wave length : 420-480nm
- Light intensity: 1200-1500mW/cm²
- Package size : (mm) 205 × 135 × 68
- Weight: (kg) 0.341

Standard equipment:

- Charger 1pcs
- Mainframe 1pcs
- Light guide 1pcs
- Light-shading shim 1pcs
- Adapter 1pcs
- User's manual 1pcs



Endo Motor

Feature:

1. Ergonomic design body, light weight and easy to carry
2. With mini push button 16:1 contra angle (left and right reciprocating), can withstand 135°C high temperature and high pressure sterilization.
3. 10 kinds of procedures (memory set) for selection.
4. There is a voice prompt when lack of power.
5. 4 colors for selection: Pink, blue, white, black

Technical:

- Battery voltage: 3.7V
- DC Battery capacity: 800mAh
- Output voltage: 5V DC
- Input voltage: 1A Speed range: 120-650rpm
- Torque range: 0.6-4.0N.cm
- Rotation angle: 30-370°

Professional optical system with higher visual standards

The excellent optical quality of the westcode Dental Loupe gives you vivid and clear imaging of the color,even in the edge of the field of view.The good depth of field ensures that the deep anatomy is also visible and clearly presented.The magnifying glass system mounted on the light frame is easy and intuitive to operate,especially suitable for first-time users.

Magnification can be selected between 2.5x and 3.5x, working distance is 320 to 420 mm. For the support system, you can choose a microfiber plastic frame or headband system.

The magnifying glass allows you to always get a comfortable, correct sitting position and work in an ergonomic way to prevent back and neck pain

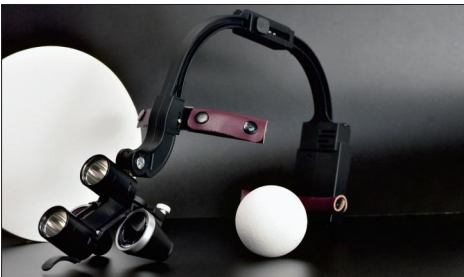
Parameter

Working distance(mm)	320–420	320–420
Magnification	2.5x	3.5x
Depth(mm)	90	80
Field diameter(mm)	100	60

Optical system Galileo optical system design

Standard Shipping Package

System bracket	Microfiber plastic frames (Easy I or IPlus) Flexible headband and soft nose bridge
Or	Headband system with adjustable headband size
Lens protection device	Objectives to prevent tissue debris High-quality, scratch-resistant anti-reflective coating
Contact protection	Sterilization, multi-angle magnifying glass can be turned upside down
Side protection	Side protection to prevent spray mist and particles
Paper package	Provide high quality shock protection for dental loupe and the accessories



Order number: XM-EL2022
Headband Type



Order number: XM-EL1818
Headband Type



Wireless Clip Light



Easy-to-wear I Plus
Frame color: black



Optional Pupillary Distance

56/58/60/62 mm

Specifications

Magnification	Work distance	Field of view	Pepth of visio
2X	320–420mm	100mm	90mm



SpecificationS(corner Loupe)

Magnification	Work distance	Field of view	Pepth of visio
4X	400–500mm	50mm	50mm

Obturation System

Feature:

- Wireless handpiece, easy to use
- Holding and operating very comfortable
- Exactly temperature-control and thermal protector cap can be avoiding scald
- Gun needle can be 360 rotation, easier to get the fill position
- Gun needle screw design, effectively prevent the glue
- It can be at 200°C in 10s, can be melting all kinds of gutta percha
- Large capacity for battery, which can use long time

Technical:

- Power input:
Input: AC100~240V~50/60Hz
Output: DC5V~12V(2A)
- Internal power supply: DC 3.7V 2800mAh
- Packing size: 225 × 177 × 107mm
- Weight(G.W.): 1225g



Heating tip

Heating tip model	Taper	Diameter
F	02	#45
FM	04	#50
M	06	#55
ML	08	#55



Injection needle x 3

Obturation Pen

Model: R21

Feature:

- Wireless design reduces wrist fatigue
- One key operation, fast heating and fast operation
- It is comfortable to hold and easy to use
- The simple locking structure of the heating needle can rotate 360 degrees
- High capacity battery

Technical:

- Heating time: 2s
- Working temperature: 150°C , 180°C , 200°C , 220°C
- Heating plunger: F, FM
- Operating time continuous for 1A
- Power input:
Input: AC100~240V~50/60Hz
Output: DC5V= 1A
- Internal power supply: DC 3.7V 2800mAh
- Packing size: 120 × 210 × 68mm
- Weight(G.W.): 460g



Obturation Pen

Model: R23

Feature:

- Wireless design reduces wrist fatigue
- One key operation, fast heating and fast operation
- It is comfortable to hold and easy to use
- The simple locking structure of the heating needle can rotate 360 degrees
- High capacity battery

Technical:

- Heating time: 3s
- Working temperature: 150°C~200°C
- Heating plunger: M, ML
- Operating time continuous for 1A
- Power input: AC110~220V 50/60Hz(see the label)
- Internal power supply: DC1.2A 2000mAh
- Packing size: 170 × 110 × 45mm
- Weight(G.W.): 305g



MAGIC BOX

40°C / 45°C / 50°C



Order number: XM-EL1021

Technical data:

Input voltage:100V~240V CA:50/60Hz Maximum current:0.8A
Output voltage: 12V DC 2A
Power consumption: 24W
TEMP setting: 40°C、45°C、50°C

AR HEATER

40°C ~ 70°C



Order number: XM-EL1020

Technical data:

Input voltage:100V~240V CA:50/60Hz Maximum current:0.8A
Output voltage: 12V DC 2A
Power consumption: 24W
TEMP setting: 40°C ~ 70°C

NL 201 Optic Internal Water Spray

External electric motor **BRUSHLESS**

Speed: 2,000–40,000rpm, Torque: 3.5Ncm

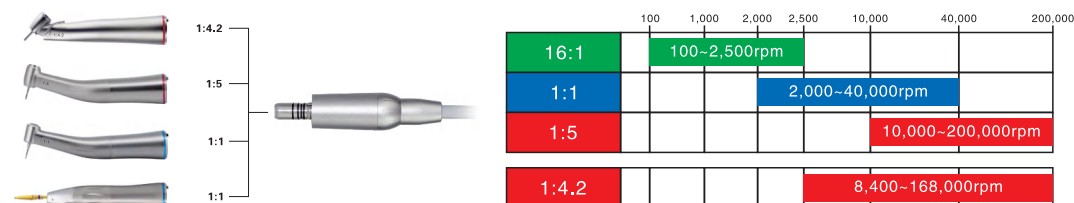
Order number: XM–NL201

Configuration

- Control host
- Motor
- Motor line
- Power adapter

Specifications (Control Unit)

- Rated Input: DC 24V 50/60Hz
- Dimensions: W160 × D135 × H55(mm)
- Weight: 376g



Dental Surgical osteotomy handpiece–1:1

Orthopedics, implanting, sinus lift, fenestration of maxillary sinus, bone extraction, bone grinding

- Max speed 40000 rpm
- Stainless steel body



Spare Parts



Order number: XM–NL201–1

- Control host
- Digital Display
- Switchable forward/reverse
- International standard 2/4 holes



Order number: XM–NL201–2

- External control motor (with motor cable)
- Titanium body treatment
- Speed 2,000–40,000rpm



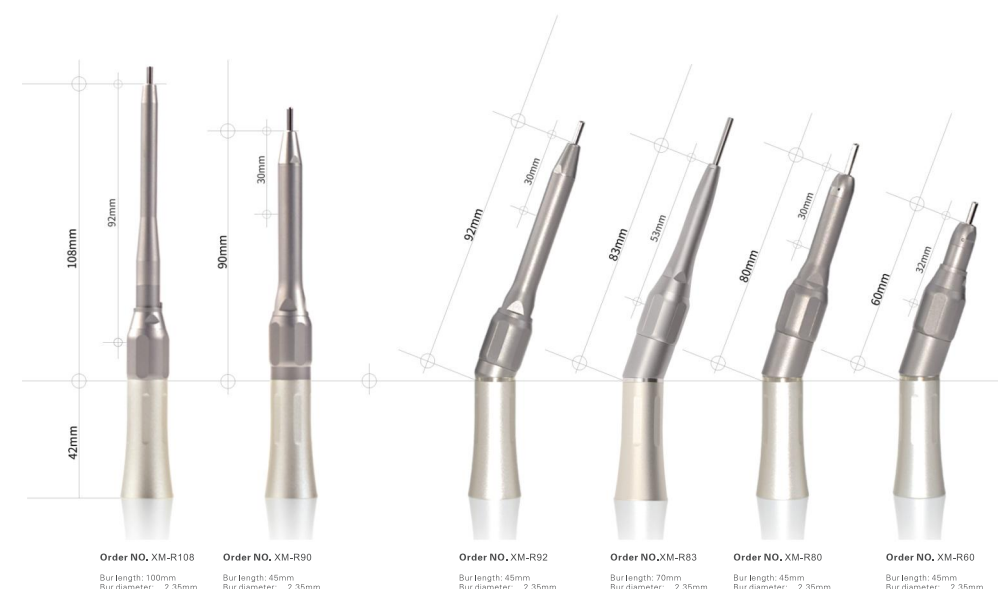
Order number: XM–NL201–3

- Motor (without motor cable)
- Titanium body treatment
- 135° high temperature sterilization



Order number: XM–NL201–4

- Motor cable for external electric motor (1.6m)



PREVEN AIR SANDBLASTING NEW AGE



Two types spray nozzle available

Senior custom-air prophylaxis

Blue, purple and green are optional.



Order number: XM-EL1044

GENTLE, NO SORENESS, SAVE SAND
RAPID, GOOD GRIP, LIGHTWEIGHT

Positive pressure anti-suction system,
accurate sandblasting, smooth sanding,
gentle spray does not hurt gums and enamel.

For gingival applications:

- Concentrated and precise powder for efficient cleaning and reduced powder mist
- Perfect ergonomics and balance to reduce hand fatigue
- Gentle and effective removal of biofilm and discoloration
- Colors: purple, blue or green



Order number: XM-EL1047

Special for whitening air prophylaxis
lemon flavor/Grit size:
70 microns/350g/bottle

PREVEN AIR SANDBLASTING NEW AGE



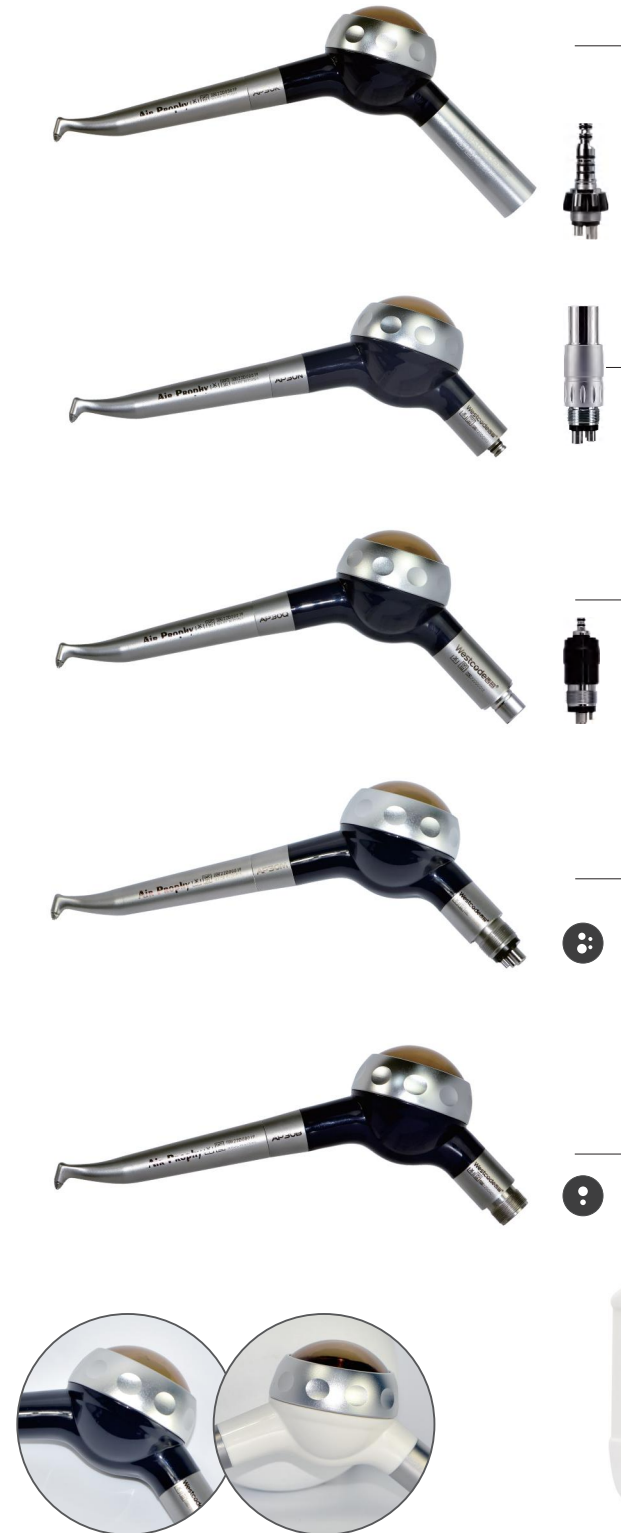
• Optional nozzle
Order number: XM-EL1046



• Various connection options

Removal of tartar and discoloration
Preparation of dent and crack sealant before use
Cleaning of enamel, dentin and ceramics before bonding

- Apply to orthodontics
- Apply to dental aesthetics
- Apply to match the color of the denture



Order number: XM-EL1043

**GENTLE, NO SORENESS, SAVE SAND
RAPID, GOOD GRIP, LIGHTWEIGHT**

Positive pressure anti-suction system,
accurate sandblasting, smooth sanding,
gentle spray does not hurt gums and enamel.

For gingival applications:

- Concentrated and precise powder for efficient cleaning and reduced powder mist
- Perfect ergonomics and balance to reduce hand fatigue
- Gentle and effective removal of biofilm and discoloration
- Color: blue, white



Order number: XM-EL1047

Special for whitening air prophy
lemon flavor/Grit size:
70 microns/350g/bottle

Prophy-neo Partner

Dental cleaning system

Easy to use, light weight, compact dentifrice cavity, comfortable handling,
Can connect NSK quick coupling. 360° omnidirectional rotation even under strong pressure,
Remove plaque, plaque treatment. More save time and effort.

Removal of tartar and discoloration
Cleaning of enamel, dentin, and ceramics before bonding
Sunken, crack sealant preparation before use

Stable、reliable、save time
Easy to operate
Easy to maintain
Can be connect quickly



Order number: XM-EQ1010-QD



Order number: XM-EQ1010-M4



Order number: XM-EQ1010-B2

Spare Part





Order number: XM-EL1050

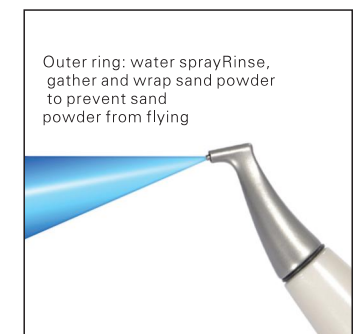
Built-in two protective structure to ensure the separation of water and air.
No Multi-part disassembly structure.
0.7mm sandblasting hole.
Germany technology stainless steel, reliable and durable.

Optional connection 2holes/4holes Borden, Midwest

Recommended air pressure: 0.2-0.5Mpa



The handle can be rotated 360 degrees
The tongue side, lip side, interproximal space, etc. can be sandblasted more comprehensively

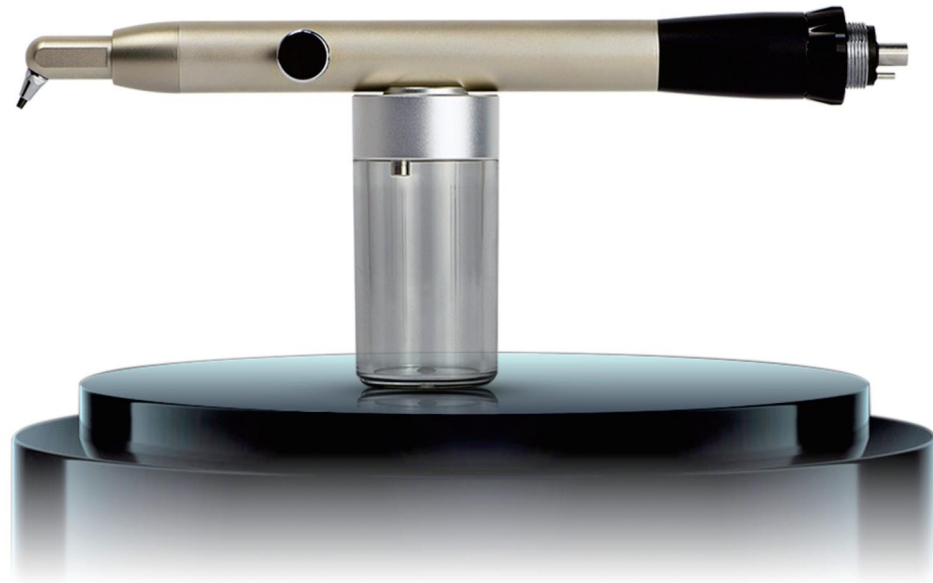


Outer ring: water spray
Rinse, gather and wrap sand powder to prevent sand powder from flying

Inner ring: air pressure, sand powder
Remove dental plaque, pigment, soft dirt, etc. on the tooth surface

SECOND GENERATION II

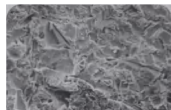
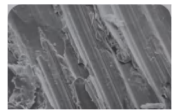
Aluminum Oxide Microblaster
Can use with water or without water



ALUMINUM OXIDE MICROBLASTER

Aluminum sandblasting had been improved as the most valuable tool in dental field with effective, powerful effect and widely application methods. It can provide precise surface micro-roughening treatment, can improve the adhesive force up to 400%. After etched the surface was more active, therefore, can be improved chemical adhesion, optimize the bonding effect. In all metal materials, composite and ceramic materials can be applied.

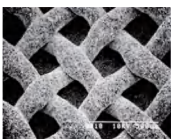
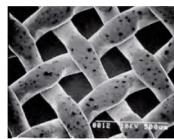
Surface coarsening effect comparison:



50µm, 2.8kg/cm²/40psi Surface micro-roughening

Aluminum blast gun uses compressed air,
air pressure range of 2-5kg / cm² (30-120 atmospheres)
Bur grinding on alloy material
Sandblasting on alloy material

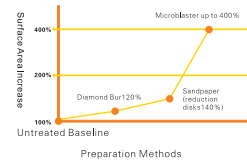
Comparison before and after blasting bottom bracket



Before sandblasting

After sandblasting

Surface area increase the experiment



Surface treatment of an alloy with sandpaper, burs, and sandblasting, the results show, bur treatment can increase the surface area to 120%, sandpaper treatment can increase the surface area to 140%, but the sandblasting treatment can increase the surface area to 400%.



Order number: XM-EL1048
Model: KP30S

Positive pressure system,
Accurate sandblasting, smooth sanding,
Wet and dry models are more suitable for
different environmental needs.

Various connection options
2 holes, 4 holes, quick coupling
KV coupling



Order number: XM-EL1033

Alumina blasting machine
micro-coarse aluminum powder
Particle size: 50 microns - 500µ loaded

Simplified maintenance

Convenient and efficient: it perfectly describes the maintenance product series of our company. Each product is specifically for cleaning and lubrication, By using these products in combination, you can maintain good hygiene and long service life for your equipment.

MAINTENANCE



Dental handpiece oil spray

Order number: XM-EL1039

500ml pressure can
6 bottles/box, 24 bottles/carton
Used for high speed handpiece, straight handpiece, contra angle and other equipment



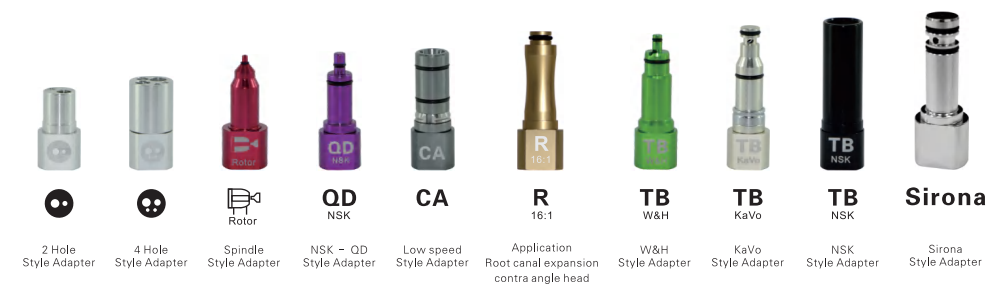
Oil lubricator

Order number: XM-EL1017

Standard nozzle: M4、Rotor、QD、CA、TB
Used for high speed handpiece, straight handpiece, contra angle and other equipment

Optional nozzle

8 functional nozzles for your choice



Professional assembly, disassembly and repair tools



Barometer
Order number: XM-EQ1023



Bearing removal tool
Order number: XM-EQ1001



Low speed turbine Repair machine
Order number: XM-EQ1022



Bien-Air Service tools
Order number: XM-EQ1024

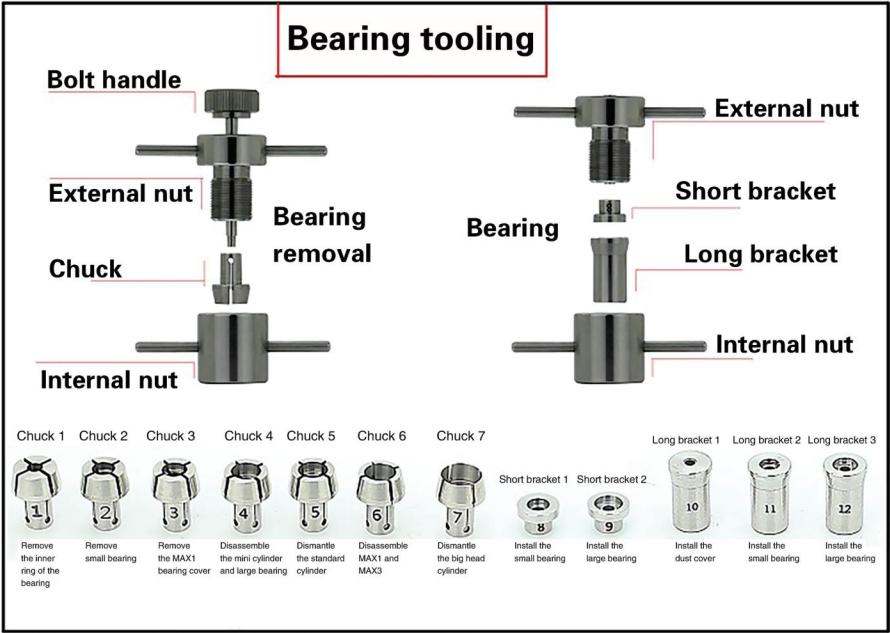


Professional repair tools
Order number: XM-EQ1021

Professional repair tool
Order number: XM-EQ1025
Product name: Professional repair kit
Product type: Medical product toolbox
Product size: 460mm x 390mm x 140mm
Product weight: 7.5kg



Bearing removal tool
ORDER CODE XM-EQ1001

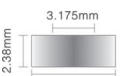
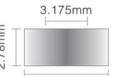
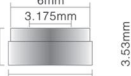
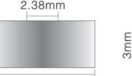
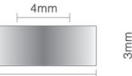
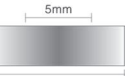


Order number: XM-PH40

NSK PanaAir Σ wrench		NO.01	NSK PanaAir Σ Push button		NO.02	NSK PanaMax		NO.03
NSK PanaMax 2		NO.04	NSK PanaMax PLUS		NO.05	W&H Alegria TE-95		NO.06
Sirona T3 Racer		NO.07	KaVo 636		NO.08	KaVo 646		NO.09
KaVo Gentle Silence Lux 8000		NO.10	KaVo Gentle Silence Lux 9000		NO.11	SINOL BD-4		NO.12

Order number: M-HP3000

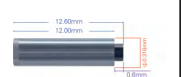
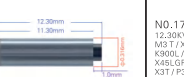
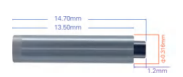
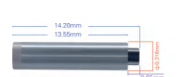
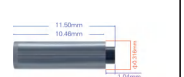
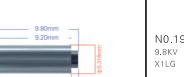
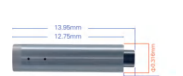
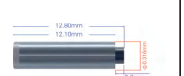
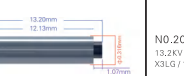
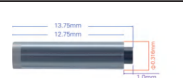
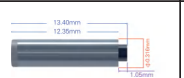
	2.38 Bearing NO.01		2.78 Bearing NO.05		2.78 Bearing NO.06		Bending machine/motor Bearing NO.01
	2.38 Bearing NO.07		2.38 Bearing NO.08		2.78 Bearing NO.09		Straight machine large bearings Bearing NO.02
	2.38 / 2.78 Bearing Japan Original Import NO.10		2.78 Bearing NO.11		2.38 / 2.78 Bearing Germany Original Import NO.12		Small bearings for straight machines Bearing NO.03

	3.175mm 2.38mm 6.35mm 2.38 Bearing		3.175mm 2.78mm 6.35mm 2.78 Bearing		6mm 3.175mm 2.78mm 6.35mm 2.78 Bearing (With step)		2.38mm 3.53mm 7.938mm Bearing(Motor) Contra-angle handpiece		4mm 3mm 8mm Straight handpiece (Small bearing)		5mm 3mm 10mm Straight handpiece (Large bearing)
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Order number: M-HP25

	9.7mm 3.174mm For X1LG X1KL		10.6mm 3.174mm For X1 X1KL X45 X45LG		11.5mm 3.174mm For X45KL		12.5mm 3.174mm For X4KL X4PLUS		12.6mm 3.174mm For X5LG X2PLUS X3T X5KL		13.2mm 3.174mm For X3LG
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Order number: XM-HP22

	N0.01 16.50KV-01		N0.09 12.6NSK445-F NSK Pana Max,Viper Impact Air 45 Safco Super Grade Midwest Stylus		N0.17 12.20KV M3T / X4T / X600L K300L / X2T / X45PRO X5LCPRO / X3M X3T / P3 / T3
	N0.02 KV14.70		N0.10 11.80KV X4S		N0.18 10.60KV X1 / X45 / X45LG
	N0.03 14.20KV		N0.11 11.50KV M3		N0.19 9.8KV X1LG
	N0.04 13.95KV		N0.12 12.80KV X2LG / X3M / X3T / X5LG X5KL / K8000 / P45		N0.20 13.2KV X3LG / 132 /
	N0.05 13.75KV 114 / T3 / Ts98		N0.13 15.40KV		

Spare Parts

X1

Name	Products	Order number
Mini back cover push button		XM-HP4030
Mini head cartridge push button		XM-HP1155
Mini back cover key type		XM-HP4039
Mini head cartridge key type		XM-HP1164

X1LG

Mini back cover push button		XM-HP4031
Mini head cartridge push button		XM-HP1156

X1KL

Mini back cover push button		XM-HP4040
Mini head cartridge push button		XM-HP1165

X3LG

Torque back cover		XM-HP4034
Torque head cartridge		XM-HP1159

X3T

Torque back cover		XM-HP4041
Torque head cartridge		XM-HP1166

X2 PLUS

Name	Products	Order number
Standard back cover push button		XM-HP4033
Standard head cartridge push button		XM-HP1157
Standard back cover key type		XM-HP4033
Standard head cartridge key type		XM-HP1158

X4KL / X4 PLUS

Torque back cover		XM-HP4035
Torque head cartridge		XM-HP1160

X45 / X45LG

Standard back cover		XM-HP4036
Standard head cartridge		XM-HP1161

X45KL

Standard back cover		XM-HP4037
Standard head cartridge		XM-HP1162

X5LG / X5KL

Standard back cover		XM-HP4038
Standard head cartridge		XM-HP1163

Spare Parts

M-L305

Name	Products	Order number
Back cover		XM-LP1010
Cartridge		XM-LP1011
Shaft		XM-LP1012
Water injection nozzle assembly		XM-LP1009

1:1

Back cover		XM-LP1016
Cartridge		XM-LP1017
Shaft		XM-LP1018

20:1

Back cover		XM-LP1022
Cartridge		XM-LP1023
Shaft		XM-LP1024

M-L530

Name	Products	Order number
Back cover		XM-LP1013
Cartridge		XM-LP1014
Shaft		XM-LP1015

16:1

Back cover		XM-LP10119
Cartridge		XM-LP1020
Shaft		XM-LP1021

1:5

Back cover		XM-LP1025
Cartridge		XM-LP1026
Shaft		XM-LP1027

Name	B 2	M 4	NSK-QD	Sirona	W&H	Bien-Air	KaVo	For KaVo
X1	●	●	—	—	—	—	—	—
X1LG	●	●	—	—	—	—	—	—
X1KL	●	●	—	—	—	—	—	—
X2 PLUS	●	●	—	—	—	—	—	—
X3T	●	●	—	—	—	—	—	—
X3LG	●	●	—	—	—	—	—	—
X4LG	●	●	—	—	—	—	—	—
X4KL Pro	—	—	—	—	—	—	—	●
X45	●	●	—	—	—	—	—	—
X45LG	●	●	—	—	—	—	—	—
X45KL	—	—	—	—	—	—	—	—
X5LG	●	●	—	—	—	—	—	—
X5KL	—	—	—	—	—	—	●	—
Interface mode								

NSK–Pana Max Plus series

NSK PanaMax Plus MU		NO.01
NSK PanaMax Plus SU		NO.02
NSK–NVA series		
NSK VIP–II S		NO.03
NSK–NPA wrench series		
NSK–NPA–M		NO.04
NSK–NPA–S		NO.05
NSK–NPA–T		NO.06
NSK–NPA push button series		
NSK–NPA–MU		NO.07
NSK–NPA–SU		NO.08
NSK–NPA–TU		NO.09
NSK–PAX series		
NSK–MAX–S		NO.10
NSK–MAX–T		NO.11
NSK–MAX–SU		NO.12
NSK–MAX–TU		NO.13

NSK–TIX series

NSK Ti–Max X500L		NO.14
NSK Ti–Max X600L		NO.15
NSK Ti–Max X700L		NO.16
NSK–NTF series		
NSK–NTF–M NSK Alpha–Light M		NO.17
NSK–NTF–M NSK Alpha–Light M		NO.18
NSK–NTF–M NSK Alpha–Light M		NO.19
Sionl series		
SionL BD–4 SionL ADS T		NO.20
Sirona series		
Sirona SI–T1C Compatible with Sirona T1 Contro		NO.21
SI–T3M Sirona T3 Mini		NO.22
SI–T3R Sirona T3 Racer		NO.23
Bien–Air series		
Bien–Air BA–BA01 Compatible with Bien–Air BORA S36		NO.24
BA–BP01 Bien–Air Black Pearl ECO		NO.25

KaVo series

KaVo Gentle Silence Lux 8000		NO.26
KV–630 KaVo Super Torque 630/ 640		NO.27
KV–632 KaVo Contact Air 632		NO.28
KV–635 KaVo Miralux 635/ 637		NO.29
KV–637 KaVo Miralux 635/ 637		NO.30
KV–642 KaVo Bella Torque 642/ 643/ 639C/ 645B		NO.31
KV–647 KaVo 647/ 649		NO.32
KV–650 KaVo Super Torque 650		NO.33
KaVo–655		NO.34
KV–4500 KaVo Gentle Lux Mini 4500BR/ 5000BR		NO.35
KaVo 6000		NO.36
KV–6500 KaVo Gentle Silence Lux 6500		NO.37
KaVo 7000		NO.38
KaVo 634		NO.39
KaVo 636		NO.40
KaVo 659		NO.41
KaVo E680		NO.42

W&H Synea TA series

WH–TA96 W&H Synea TA–96		NO.43
WH–TA97 W&H Synea TA–97		NO.44
W&H–TA98 W&H Synea TA–98		NO.45
W&H TE series		
WH–TE95 W&H Alegra TE–95		NO.46
WH–TE96 W&H Alegra TE–96		NO.47
WH–TE97 W&H Alegra TE–97		NO.48
WH–TE98 W&H Alegra TE–98		NO.49
W&H TC series		
WH–TC95 W&H Trend TC–95		NO.50
WH–TC80 W&H Trend TC–80		NO.51
W&H TopAir series		
WH–190 W&H TopAir 190/ 198/ 398/ 698/ 795/ 798/ 895/ 898		NO.52
WH–196 W&H TopAir 195/ 196/ 796/ 896		NO.53
WH–390 W&H TopAir 290/ 390/ 393/ 395/ 397/ 695		NO.54

Root canal files series

V+FILES(GOLD)

Package: 6pcs/pack

Size:	
19#04% SX	19mm
19#02% S1	21mm 25mm 31mm
20#04% S2	21mm 25mm 31mm
20#07% F1	21mm 25mm 31mm
25#08% F2	21mm 25mm 31mm
30#09% F3	21mm 25mm 31mm



V+FILES (HAND)

Package: 6pcs/pack

Size:	
19#04% SX	19mm
19#02% S1	21mm 25mm 31mm
20#04% S2	21mm 25mm 31mm
20#07% F1	21mm 25mm 31mm
25#08% F2	21mm 25mm 31mm
30#09% F3	21mm 25mm 31mm



V+FILES(BLUE)

Package: 6pcs/pack

Size:	
19#04% SX	19mm
19#02% S1	21mm 25mm 31mm
20#04% S2	21mm 25mm 31mm
20#07% F1	21mm 25mm 31mm
25#08% F2	21mm 25mm 31mm
30#09% F3	21mm 25mm 31mm



V+FILES

Package: 6pcs/pack

Size:	
19#04% SX	19mm
19#02% S1	21mm 25mm 31mm
20#04% S2	21mm 25mm 31mm
20#07% F1	21mm 25mm 31mm
25#08% F2	21mm 25mm 31mm
30#09% F3	21mm 25mm 31mm



J-TWO 04 (BLUE)

Package: 6pcs/pack

Size:	
13#02% 13	21, 25, 28, 31mm
16#02% 16	21, 25, 28, 31mm
19#04% 19	19mm
20#04% 20	21mm 25mm 31mm
25#04% 25	21mm 25mm 31mm
30#04% 30	21mm 25mm 31mm



J-TWO 06 (BLUE)

Package: 6pcs/pack

Size:	
13#02% 13	21, 25, 28, 31mm
16#02% 16	21, 25, 28, 31mm
19#06% 19	19mm
20#06% 20	21mm 25mm 31mm
25#06% 25	21mm 25mm 31mm
30#06% 30	21mm 25mm 31mm



J-TWO 04

Package: 6pcs/pack

Size:	
13#02% 13	21, 25, 28, 31mm
16#02% 16	21, 25, 28, 31mm
19#06% 19	19mm
20#06% 20	21mm 25mm 31mm
25#06% 25	21mm 25mm 31mm
30#06% 30	21mm 25mm 31mm



J-TWO 06

Package: 6pcs/pack

Size:	
13#02% 13	21, 25, 28, 31mm
16#02% 16	21, 25, 28, 31mm
19#06% 19	19mm
20#06% 20	21mm 25mm 31mm
25#06% 25	21mm 25mm 31mm
30#06% 30	21mm 25mm 31mm



J3 FILES(BLUE)

Package: 4pcs/pack

Size:	
20#10% R	19mm
20#04% S1	21mm 25mm 31mm
25#06% S2	21mm 25mm 31mm
35#04% S3	21mm 25mm 31mm



W+ FILE(GOLD)

Package: 4pcs/pack

Size:	
20#07% 20	21mm 25mm 31mm
25#07% 25	21mm 25mm 31mm
35#06% 35	21mm 25mm 31mm
45#05% 45	21mm 25mm 31mm



HS FILES 06

Package: 3pcs/pack

Size:	
20#08% 20	21mm 25mm 31mm
25#08% 25	21mm 25mm 31mm
30#08% 30	21mm 25mm 31mm



HS FILES 04

Package: 3pcs/pack

Size:	
20#08% 20	21mm 25mm 31mm
25#08% 25	21mm 25mm 31mm
30#08% 30	21mm 25mm 31mm



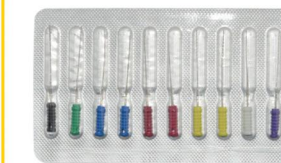
W+ FILES

Package: 3pcs/pack

Size:	
21#08% 21	21mm 25mm 31mm
25#08% 25	21mm 25mm 31mm
40#08% 40	21mm 25mm 31mm



SHORT BARBED BROACHES



With handle for easier operation

#1 #2 #3 #4 #5 #6 #1-6

Length:21mm 25mm 28mm Packing:Each pack 10pcs

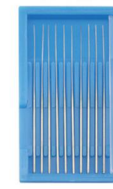
BARBED BROACHES



Removal of pulp tissue and residues

Length:52mm Packing:Each pack 10pcs

SQUARE BROACHES



Placement of medication, diagnostic use

Length:52mm Packing:Each pack 10pcs

REAMERS



#06 #08 #10 #15 #20 #25 #30 #35 #40
#45 #50 #55 #60 #70 #80 #15-40 #45-80

Length:21 25 28 31mm Packing:Each pack 6pcs

K-FILES



#06 #08 #10 #15 #20 #25 #30 #35 #40
#45 #50 #55 #60 #70 #80 #15-40 #45-80

Length:21 25 28 31mm Packing:Each pack 6pcs

H-FILES



#08 #10 #15 #20 #25 #30 #35 #40 #45
#50 #55 #60 #70 #80 #15-40 #45-80

Length:21 25 28 31mm Packing:Each pack 6pcs

PASTE CVRRIERS



02 taper, for root canal implantation

#25 #30 #35 #40 #25-40

Length:21mm 25mm Packing:Each pack 4pcs

GATES DRILLS



Root canal orifice and upper part of root canal are prepared with rounded tip to prevent steps and punctures of the root canal wall

#1 #2 #3 #4 #5 #6 #1-6

Length:28mm 32mm Packing:Each pack 6pcs

PEESO REAMERS



Rounded tip to prevent step formation and penetration of the root canal wall

#1 #2 #3 #4 #5 #6 #1-6

Length:28mm 32mm Packing:Each pack 6pcs

HAND TAPER FILE



SX S1 S2 F1 F2 F3 SX-F3

Length:21mm 25mm Packing:Each pack 6pcs

MACHINE TAPER FILE



SX S1 S2 F1 F2 F3 SX-F3

Length:21mm 25mm Packing:Each pack 6pcs

NICKEL-TITANIUM ENDODONTIC FILE



Complete model, Imported medical nickel-titanium material, Strong fracture resistance

Diamond-burs series

Head length	2.4	2.3	2.5	1.5	1.4	1.2	0.9	1.1	0.7	2.3	3.2	4.9	7.1
Length	19.0	19.0	19.0	19.0	20.1	19.0	19.0	19.0	18.9	19.0	19.0	19.0	20.0
Model	BC-31	BC-42	BC-43	BR-31	BR-40	BR-41	BR-45	BR-46	BR-49	DI-41	DI-42	EX-11	EX-12
ISO NO.	002/018	002/014	002/012	001/018	001/016	001/014	001/010	001/012	001/008	019/010	019/014	039/032	039/034
Head length	5.0	5.0	10.0	4.9	4.1	2.9	10.0	7.0	7.0	5.0	4.9	3.7	10.0
Length	19.0	18.9	24.0	18.9	19.0	19.0	24.0	21.0	21.0	19.0	19.0	19.6	23.1
Model	EX-20	EX-21	EX-24	EX-26	EX-31	EX-41	FO-11	FO-21	FO-22	FO-25	FO-27	FO-32	RS-11
ISO NO.	237/018	237/021	220/017	237/032	234/014	237/010	299/013	298/014	298/016	257/028	257/032	257/018	257/019
Head length	7.0	4.0	8.0	8.0	8.0	7.0	4.5	4.0	1.0	1.2	1.6	1.7	6.0
Length	21.1	19.1	22.0	21.9	22.0	20.9	19.0	18.9	19.0	18.9	18.9	18.9	20.9
Model	RS-21	RS-31	SF-11	SF-12	SF-13	SF-21	SF-31	SF-41	SI-045	SI-46	SI-47	SI-48	SO-20
ISO NO.	545/018	554/018	111/012	111/014	111/016	110/014	109/013	109/010	010/010	010/013	010/014	010/016	288/012
Head length	8.0	8.0	8.0	8.0	10.0	8.0	5.9	10.0	10.0	10.0	9.0	7.0	7.0
Length	21.7	22.1	22.1	22.1	21.9	21.9	21.1	23.9	21.7	21.7	21.7	20.9	20.9
Model	SO-21	SR-11	SR-12	SR-13	TC-11	TC-21	TC-26	TF-11	TF-12	TF-13	TF-14	TF-20	TF-21
ISO NO.	289/014	141/012	141/014	141/016	160/016	160/014	160/012	173/014	173/016	173/018	172/023	171/014	171/016
Head length	5.3	5.0	4.0	3.5	4.0	4.0	10.0	10.0	9.0	9.1	11.2	11.2	7.0
Length	18.9	20.0	18.9	19.0	18.9	18.9	21.7	21.7	21.7	21.9	23.7	23.7	20.9
Model	TF-22	TF-23	TF-31	TF-41	TF-42	TF-43	TR-11	TR-12	TR-13	TR-14	TR-15	TR-19	TR-20
ISO NO.	170/021	170/018	170/016	169/011	170/012	170/014	199/016	199/016	198/018	198/022	200/022	200/023	197/013
Head length	7.0	7.0	10.0	9.0	1.8	2.3	2.5	0.9	1.1	2.3	7.0	1.2	1.7
Length	21.0	21.1	21.6	21.7	19.0	16.6	16.6	16.6	16.6	17.1	18.1	16.5	16.5
Model	TR-21	TR-24	TR-25	TR-26	WR-13	BC-S42	BC-S43	BR-S45	BR-S46	DI-S41	FO-S21	SI-S46	SI-S48
ISO NO.	197/016	197/018	199/016	199/018	068/042	002/014	002/012	001/010	001/012	1.9/010	298/014	1.0/013	1.0/016
Head length	6.0	8.0	7.0	7.1	5.3	5.0	4.0	3.5	9.4	7.0	2.3	4.0	7.0
Length	18.7	19.9	18.7	18.7	16.8	17.0	16.7	16.8	20.8	18.7	14.4	14.2	17.6
Model	SO-S20	TC-S21	TF-S20	TF-S21	TF-S22	TF-S23	TF-S31	TF-S41	TR-S13	TR-S21	DI-S41	TF-S31	TR-S21
ISO NO.	288/012	160/014	171/014	171/016	170/021	170/018	170/016	169/011	198/018	197/016	019/010	170/016	197/016
Head length	0.5	0.6	2.1	3.7	2.1	2.1	1.1	2.1	3.5	3.1	6.8	5.0	4.0
Length	19.0	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.2	16.7	19.0	19.0
Model	BR-48F	CD-50F	CD-51F	CD-52F	CD-53F	CD-54F	CD-55F	CD-56F	CD-57F	CD-58F	CD-59F	CR-11F	CR-12F
ISO NO.	001/006	001/007	138/007	138/007	161/007	246/007	254/008	246/007	247/007	108/009	171/013	196/020	196/015
Head length	7.0	8.0	0.1	5.0	7.0	7.0	3.2	10.0	8.0	10.0	4.0	10.0	9.0
Length	21.5	21.5	21.0	18.9	21.0	21.0	19.0	21.9	21.9	21.7	19.7	21.7	21.7
Model	CR-21F	CR-22F	EX-18F	EX-21F	FO-21F	FO-22F	FO-30F	TC-11F	TC-21F	TF-12F	TF-21F	TR-11F	TR-13F
ISO NO.	197/012	289/013	150/012	237/020	298/013	298/015	254/015	160/015	160/013	173/015	171/015	199/015	198/015

Innovative high-speed turbines: Mini head & Slim body

Diamond-burs series

Head length	7.0	10.0	9.0	0.55	0.55	1.5	5.0	4.0	5.0	6.1	7.0	7.0	4.3
Length	21.0	21.6	21.7	19.1	16.6	19.0	19.0	19.0	18.9	20.0	21.0	21.0	23.5
Model	TR-21F	TR-25F	TR-26F	WR-31F	WR-S31F	BR-40EF	CR-11EF	CR-12EF	EX-21EF	FO-20EF	FO-21EF	FO-22EF	FO-40EF
ISO NO.	197/015	199/015	199/017	304/015	304/015	001/016	196/019	196/014	237/019	248/013	298/012	298/014	243/010
Head length	6.0	7.7	10.0	8.0	10.0	7.0	10.0	9.0	7.0	10.0	9.0	1.6	4.0
Length	18.5	22.0	21.9	21.9	21.7	20.9	21.7	21.7	21.0	21.6	21.7	19.1	19.7
Model	FO-41EF	FO-42EF	TC-11EF	TC-21EF	TF-12EF	TF-21EF	TR-11EF	TR-13EF	TR-21EF	TR-25EF	TR-26EF	BR-31C	FO-32C
ISO NO.	248/010	248/011	160/014	160/012	173/014	171/014	199/014	198/015	197/013	199/014	199/016	001/019	257/019
Head length	9.5	8.1	1.7	10.1	10.1	9.1	7.1	1.9	8.0	1.0	10.0		
Length	21.0	22.0	19.0	22.0	21.8	21.8	20.0	19.1	21.5	19.0	22.0		
Model	FO-54C	SF-12C	SI-47C	TC-11C	TF-13C	TR-13C	TR-62C	WR-13C	EX-28	WR-11	TC-10		
ISO NO.	190/019	111/015	001/015	160/017	173/019	198/019	197/018	068/043	655/018	068/042	166/011		

Notice: Please refer to the color code, the working speed of each diamond bur should be less than the maximum allowable speed

1. Model
- ◆ TF

◆ SR

◆ WR

◆ S

◆ TR

◆ EX

◆ CR

◆ SS

◆ TC

◆ BR

◆ BC

◆ C

◆ FO

◆ CD

◆ SF

◆ EF

◆ SO

◆ DI

◆ SI

◆ F

◆ RS
2. Color
- Green

crude(C) 125-150 μ
- Blue

standard 106-125 μ
- Red

fine(F) 53-63 μ
- Yellow

extra fine(EF) 20-30 μ

