

「 Concentration 」



JINME FACEBOOK



JINME INS

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Make dentist's treatment easier

Our first concern is not business, but whether the dentist is satisfied with our products.

Every day, we devote to manufacturing products that are safer, more precise and durable for dentists.



President

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Company Profile

Guangdong JINME Medical Technology Co., Ltd. (JINME company) was founded in 2008. With the mission of “Make dentist’s treatment easier” , we have been focusing on the research, development, manufacture and sales of dental equipment.

Our company now has more than 170 employees and annual R&D investment accounts for more than 10% of business income. Having two invention patents and nearly 30 utility model patents, we continuously launch innovative products, and have been recognized as a National High-tech Enterprise in China.

Guangdong JINME Medical Technology Co., Ltd. now is the vice president unit of Foshan Dental Association, vice-president unit of Foshan Dental Association, the undertaking unit of Foshan High-tech Zone Science and Technology Innovation Industry Promotion Project, and the director unit of Foshan High-tech Zone Senior Talents Association. And we are the first dental handpiece manufacturer in China who has obtained the ISO13485 certificate, CE certificate and FDA certificate in the same time.

In 2016, JINME company won the “Most Valuable Investment Award” in the medical device venture capital circle. In 2017, JINME company reached a strategic cooperation with Essence-DM Capital.

JINME company always take “simple and high efficiency” , “provide the best touch” , “protect the dentist's hearing” and “reduce the fear of patients” as the direction of research and innovation. Based on user's needs, we launched J3 PLUS, J4 “mini-head dental handpiece for children” , J45 “minimal invasion handpiece” , J6 “fiber optic handpiece” , Internal water-course low speed handpiece, 20:1 implant handpiece, electrical motor handpiece and other series of precision instruments, highly praised and loved by the market and users.

JINME company headquarters is located in the National Innovation Industry Base -- Guangdong New Light Source Industrial Base. With Foshan as the R&D and operation management center, we established an intensive marketing and after-sales service network. Through more than 50 agents, offices and after-sales service centers around the world, we provide high-quality and fast-response services for global users.



MOBILE DENTAL SOLUTION

NO NEED AIR COMPRESSOR AND PLUMBING

Implant & surgery

General practice
(1:5 & 1:1)

Air polisher

Scaler

Three-way syringe



Model	DS70
Size (excluding water tank)	650mm (L) × 550mm (W) × 910mm (H)
Net weight	45 KG
Input voltage	110/220VAC
Rated current	0.1A-4A
Power fuse	2*250V-T6.3AH
Maximum power consumption	400VA
Water tank size	400mm (L) × 140mm (W) × 220mm (H)
Fresh water tank capacity	5L
Cooling water flow at 100%	50 mL/min or more
Recommended water tank coolant	distilled water/purified water
Maximum allowable suspension load	≤1.5KG



DS70



Suction 10



Model	Suction 10
Size (excluding water tank)	720mm(L)×270mm(W)×820mm(H)
Net weight	48.5Kg
Input voltage	110/220VAC
Rated current	0.1A-5A
Power fuse	2*250V-T6.3AH
Maximum power consumption	500VA
Sewage tank size	350mm(L)×170mm(W)×280mm(H)
Sewage tank capacity	10L(Automatic overflow protection)
Suction pump	Piston Pump
Ultimate Negative Pressure Value	≥0.06Mpa
Pumping Rate	Strong Suction: 10L/min, Weak Suction: 4.5L/min

PROPHYLAXIS THERAPY UNIT

DENTAL SCALER AND AIR POLISHER

NO NEED AIR COMPRESSOR AND PLUMBING

Three Way Syringe

General Practice:
(1:5 & 1:1)

Scaler

Air Polisher Pro



Model: PDC30

Model	PDC30
Main Unit Dimensions (excluding water tank)	650mm (L) × 550mm (W) × 910mm (H)
Main Unit Net Weight	46.1kg
Input Voltage	120VAC
Permissible Voltage Fluctuation	±10%
Rated Current	0.1A-4A
Frequency	50Hz
Power Fuse	2×250V-T16AH
Input Power	350VA
Power Cord Length	2m
Handpiece Tubing Length	1.4m
Water Tank Dimension	400mm(L)×140mm(W)×220mm(H)
Water Tank Volumes	5L
Cooling Water Flow at 100%	≥50ml/min
Ultrasonic Tip Output Characteristics	Ultrasonic Tip Vibration Frequency: 30kHz±5kHz; Tip Primary Vibration Amplitude: 1μm~90μm; Half-Amplitude Force: 0.1N~5N; Tip Output Power: 3W to 20W
Outflow Water Temperature	≤45°C
Ultrasonic Scaler Handpiece / Motor Handpiece / Air-Polishing Handpiece	Withstand at least 250 sterilization cycles
Three-Way Syringe Nozzle	Withstand a maximum of 10 sterilization cycles
Ultrasonic Scaler Handpiece Tip	Withstand a maximum of 20 sterilization cycles
Nozzle	Sterilize once only
Water Quality & Hardness Range for Water Tank	Distilled/Purified Water, Hardness < 6.5mmol/L
Recommended Tank Coolant	Distilled/Purified Water
Maximum Allowable Load for Suspension	≤ 1.5kg
Operating Environment	Temperature: 5°C~40°C; Relative Humidity:15%RH~80%RH; Atmospheric Pressure: 860hPa~1060hPa
Transport/Storage Environment	Temperature: -40°C~55°C; Relative Humidity:8%RH~93%RH; Atmospheric Pressure: 700hPa~1060hPa

ES70

Implant Plus

More treatment options



Implantation (40:1)



Tooth extraction (1:4.2)



Aesthetic restoration(1:5)



Grinding & fine polishing (1:1)



Model	ES70
Main system size	Length 260mm * width 240mm * height 110mm
Input voltage	220VAC
Allowed voltage fluctuation	±10%
Rated current	0.1A-0.8A
Supply frequencies	50Hz/60Hz
Power fuse	2*250V-T1.6AH
Maximum power consumption	180VA
Motor rated working voltage	DC32V
Motor rotation mode	forward/reverse rotation
Motor rotation speed	0 r/min~40,000 r/min
Size of motor	Φ21.7mm×height70.5mm
Sterilization method	High temperature and high pressure steam sterilization at 134° for 5 minutes
Hanging maximum allowed load	≤1.5KG

Programme	Sub-item	Corresponding connected handpiece model	Motor rotation speed
Minimally invasive tooth extraction	Aseptic tooth extraction	W142LW	0 ~ 168,000 r/min
	Crown breaking	W15LW	0 ~ 200,000 r/min
Electric high speed	Tooth preparation		
Pulp opening			
Pulp chamber repairing			
Denture restoration			
Electric low speed	Polishing	W11L	0 ~ 40,000 r/min
	Caries removal		
	Restoration		
	Cavity preparation		
Implant	Locating	W401LW	0 ~ 1,000 r/min
	Guiding		
	Reaming		
	Tapping		
	Implanting		15 r/min

ALL IN ONE

-  Sagittal Split
Ramus Ostectomy
-  Implant
-  Tooth Extraction
-  Restorative
-  Tooth Polishing
-  Jaw Orthognathic
Surgery



ES90

Surgical Drive System



Function

- It is used for drilling, milling, sawing and grinding of bone tissue in maxillofacial surgery, plastic surgery, orthopedics, stomatology or other related surgical operations.
- Performance features: With a thin and quiet saw blade, it can be flexibly operated in narrow tissue cavities. The high-speed grinding drill has strong stability and low heat generation, which is suitable for fine maxillofacial plastic surgery.
- Maxillary related surgery: Le Fort I, II type osteotomy, etc.
- Mandibular related surgery: mandibular branch sagittal bone split, mandibular branch vertical osteotomy, mandibular branch inverted L-shaped osteotomy, etc.
- Cheekbone related surgery: cheekbone reduction plasty, etc.
- Maxillofacial trauma surgery: upper jaw fracture, etc.

<p>Micro Sagittal Saw Handle:</p> <p>Pen design; Maximum swing frequency 40000cpm; The cutting direction is parallel to the axis Low vibration, removable; Various sizes of saw blades are available;</p>	<p>Micro Reciprocating Saw Handle:</p> <p>Pen design; Maximum swing frequency 40000cpm; The cutting direction is perpendicular to the axis Stable cutting, high efficiency; A variety of length saw blades are available;</p>	<p>Micro Vertical Swing Saw Handle:</p> <p>Pen design; Maximum swing frequency 40000cpm; 0-360° multi-angle quick installation saw blade; Stable cutting, high efficiency; Various sizes of saw blades are available;</p>	<p>With Sheath Drill Handle:</p> <p>Maximum speed 40000rpm; Radial runout less than 0.01; Low heat, low noise; A variety of sheath components are available;</p>	<p>High Speed Drilling:</p> <p>Maximum speed 8000rpm; Radial runout less than 0.01mm; Low heat, low noise; Various lengths of drill bits available;</p>
				
<p>① Electric bone knife (sagittal saw)</p>	<p>② Electric bone knife (reciprocating saw)</p>	<p>③ Electric bone knife (swinging saw)</p>	<p>④ Electric bone grinding straight handpiece</p>	<p>⑤ Electric bone grinding straight contra angle (20 degrees)</p>

Suitable for more types of handpiece

With universal high standard motor interface, it is convenient to insert and remove the tight seam

<p>Electric Elevation Tooth Extraction Handpiece:</p> <p>Minimally invasive tooth extraction; External saline; 45° elevation design; Stable cutting, high efficiency; Reduce postoperative infection rate;</p>	<p>Electric Acceleration Handpiece:</p> <p>Prepare teeth, break crowns; The maximum speed is 200,000 RPM. Pulp correction, denture restoration; Stable cutting, high efficiency; Adapt to different scenarios of dental treatment;</p>	<p>Electric Constant Speed Handpiece:</p> <p>Polishing, caries removal; Repair and prepare dental cavities; Minimum up to 100 RPM; Adapt to micro repair, veneer; A variety of polishing brushes are available;</p>	<p>Electric Implant Handpiece:</p> <p>Maximum torque up to 80N · cm; High torque, LED optical fiber lighting; Small burs jitter, low noise; Can match domestic and foreign multi-brand implant motor</p>
			
<p>⑥ Electric high speed handpiece Elevation handpiece (1:4.2)</p>	<p>⑦ Electric high-speed contra angle (1:5)</p>	<p>⑧ Electric low-speed hadnpiece (1:1)</p>	<p>⑨ Electric implant handpiece (40:1)</p>

E8

Surgical Drive System

more understanding in the clinical



Model	E8
Main system size(excluding water tank)	L260mm x W2408mm x H110mm
Water tank size	L214.8mm x W109.8mm x H81mm
Input voltage	AC 220V
Range	± 10%
Rated current	0.1A-0.8A
Supply frequencies	50Hz/60Hz
Power fuse	2*250V-T1.25AH
Maximum power consumption	180VA
Cooling water flow at 100%	Above 50ml/min
Spray gas supply	Above 1.5L/min
Recommended and Hardness of distilled/pure water	<6.5mmol/L
Recommended coolants	Distilled/Pure Water
Suspended maximum allowable load	≤ 1.5KG



Model	W142L
Speed ratio	1:4.2
Rotating speed	Compatible with all kind of E type connectors
Weight	Maximum 16,800rpm
Size of motor	74g
Noise	φ 9.6 x H14.4 mm
Water spray	≤60dB
Light	Triple spray
Chucking type	Fiber optic
	Push-bottom type



Model	1:1L	1:5L mini
Speed ratio	1:1	1:5
Connection	Compatible with all kind of E type connectors	Compatible with all kind of E type connectors
Rotating speed	100rpm-40,000rpm	Maximum 20,000rpm
Weight	71.5g	69.3g
Size of motor	φ 9.8 x H14.3 mm	φ 10 x H13.2 mm
Noise	≤60dB	≤60dB
Water spray	Single	Triple spray
Light	Fiber optic	Fiber optic
Chucking type	Push-bottom type	Push-bottom type

Direct supply of normal saline reduces the infection rate by 38%

Aseptic minimally invasive tooth extraction provide an excellent experience for patients.



① The above data are from The Application Effect of Sterilized Cooling Saline in the Removal of Minimally Invasive Impacted Teeth.

1:4.2 Electric Surgical Handpiece



1:4.2 External water course



1:4.2 Internal water course



German bearings



High cutting efficiency



LED Fiber optic



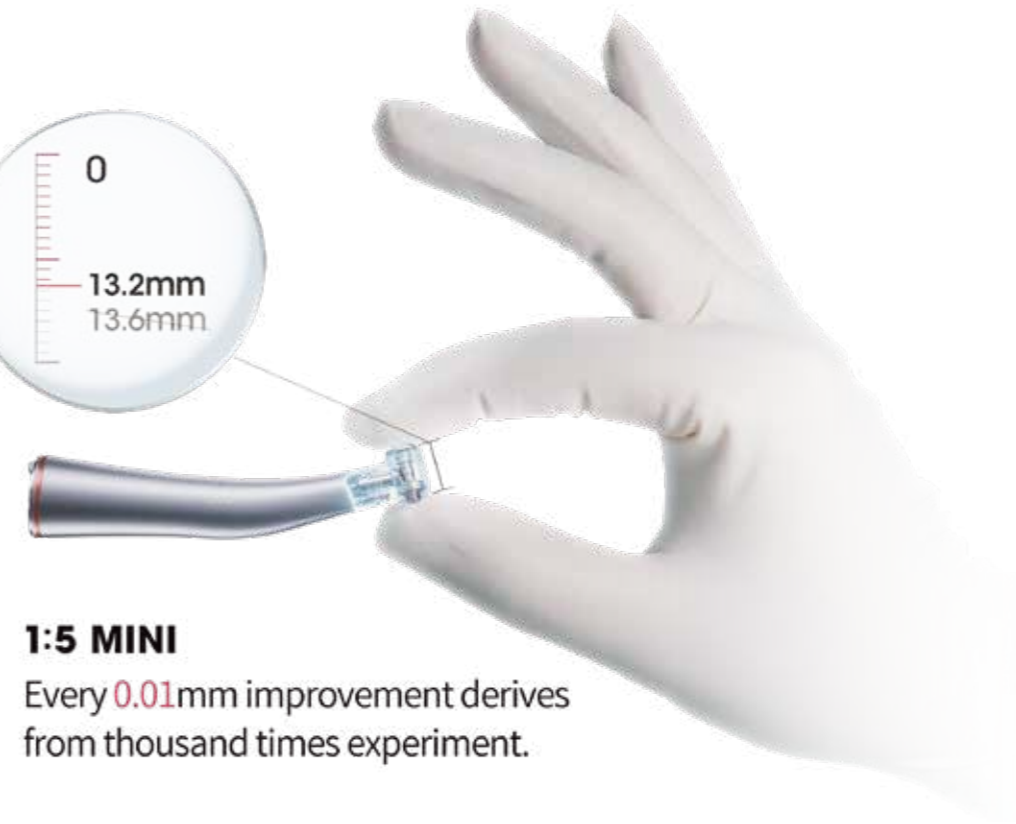
Specifications		
Model:	W142L	W142LN
Product name:	1:4.2 (External)	1:4.2 (Internal)
Rotating speed:	168,000r/min	168,000r/min
Light source:	Fiber optic	Fiber optic
Chucking type:	Push-button type	Push-button type
Cartridge:	Exposed cartridge	Exposed cartridge
Bearing:	German bearings	German bearings
Autoclave:	Can be autoclaved no more than 134 °C	Can be autoclaved no more than 134 °C
Connection:	Standard E-type connector	Standard E-type connector

We ensure precise-matching of gears,
dentists enjoy **perfectly-quiet**,
ultra-smooth, & **long-life** performance.



1:5

Electric contra angle



1:5 MINI

Every **0.01mm** improvement derives
from thousand times experiment.

6 pcs German bearings



Compact size & high illumination



Model	1:5L mini
Speed ratio	1: 5
connector	Can be connected to any E-type interface electric motor
Speed	Up to 200,000rpm
weight	69.3g
head size	head height 13.2mm
sound	≤53dB
water spray	Triple water spray
light source	optical fiber rod
needle removal method	push type

EN1 TOUCH-SCREEN

BUILT-IN BRUSHLESS MOTOR



Motor Model	EN1
Rated Voltage	DC32V
Operation Mode	Forward/Reverse Rotation
Standard Mode Speed Range	2,000–40,000 rpm
Maximum Motor Torque	Not less than 1 N · cm
Cooling Air Consumption	≤ 40 L/min (0.25 MPa – 0.50 MPa)
Sterilization Method	134° C for no less than 3 minutes
Compatible Handpiece Couplings	Must comply with YY/T 1012–2021 requirements
LED Light Source	Output ≥ 7,000 lx
Spray Water Supply	≥ 65 ml/min (0.2 MPa)
Spray Air Supply	≥ 1.5 L/min (0.2 MPa)
Cooling Water Pressure	0.2 MPa
Operating Air Pressure	0.2 MPa - 0.5 MPa
Water Quality & Hardness Range	Distilled/Purified Water, Hardness < 6.5 mmol/L
Recommended Coolant	Distilled/Purified Water
Driver Dimensions	110 mm (L) × 59 mm (W) × 34 mm (H)
Controller Dimensions	146 mm (L) × 79 mm (W) × 18 mm (H)

E1 Touch screen model

Portable electric motor



For clinical



For training

Model	E1 Electric motor
Type	No carbon brushes motor
Main system size	L200.8mm × W195.65mm × H95mm
Size of motor	21.7mm × 70.5 mm
Range rotation	120 r/min-40,000 r/min
Maximum torque	> 1N*cm
LED brightness	> 7000 lx
Water tank size	L901mm × W212.22mm × H95mm
input voltage	120V/220VAC
Range	+/-20V
Rated current	3.75A
Supply frequencies	50 HZ/60 HZ
Maximum power consumption	180VA
Cooling water flow at 100%	Above 50 ml/min
Spray gas supply	Above 1.5 L/min
Recommended coolants	Distilled/ Pure water
Hardness	≤6.5 mmol/L



Model	1:1L	1:5L mini
Speed ratio	1:1	1:5
Connection	Compatible with all kind of E type connectors	Compatible with all kind of E type connectors
Rotating speed	100rpm-40,000rpm	Maximum 20,000rpm
Weight	71.5g	69.3g
Size of motor	φ 9.8 x H14.3 mm	φ 10 x H14.4 mm
Noise	≤60dB	≤60dB
Water spray	Single	Triple spray
Light	Fiber optic	Fiber optic
Chucking type	Push-bottom type	Push-bottom type

Reciprocating interproximal stripping
contra angle



4:1 IPR contra angle



4:1 IPR contra angle



4:1 IPR contra angle



Specifications	
Model	4:1
Gearratio	4.1
treke	1.4mm
Rotation speed	10.000r/min

Metal strip



07 micr on -
serrated saw



15 micr on -
for prepolishing



25 micr oh -
for finishing



40 micr oh -
for contouring



60 micr on -
for reducing



90 micr oh -
for opening contacts



Durable, Detachable, High torque

20:1 Implant Contra angle



20:1 L



20:1



German ceramic bearing



Removable, easy to clean



High torque, up to 80N · cm



Optic fiber LED



Specifications

Specifications	W201L	W201
Model	W201L	W201
Product name	20:1 L	20:1
Rotating speed	Up to 2,000rpm	Up to 2,000rpm
Noise	≤55dB	≤55dB
Light	Fiber optic LED	N/A
Maximum torque	80N · cm	80N · cm
Radial vibration	≤0.05mm	≤0.05mm
Water spray	Internal and external cooling	Internal and external cooling
Chucking type	Push-button type	Push-button type
Cartridge	Exposed cartridge	Exposed cartridge
Bearing	German bearings	German bearings
Autoclave	Can be sterilized no more than 134 °C	Can be sterilized no more than 134 °C
Connection	E-type connector with fiber optic	Standard E-type connector



Dr. Michel Rechtman
Paris, France

I work 5 days a week in different offices in France,
I need to be able to rely on my equipment,
That is why I choose JINME dental.

J6 Fiber optic handpiece



Consistant electric current flow	Polarity-free	Only 46g in weight	German ceramic bearings

Specifications		
Model	TUQL	TUQL
Product name	J6-N	J6-K
Working pressure	0.28MPa-0.30MPa	0.28MPa-0.30MPa
Rotating speed	330,000rpm-380,000rpm	330,000rpm-380,000rpm
Noise	≤60dB	≤60dB
Atomized water pressure	0.3-0.35MPa	0.3-0.35MPa
Working water pressure	0.2-0.23MPa	0.2-0.23MPa
Water flow	90mL/min-110mL/min	90mL/min-110mL/min
Radial vibration	≤0.03mm	≤0.03mm
Surface	Titanium plating	Titanium plating
Water spray	Triple spray	Triple spray
Chucking type	Push-button type	Push-button type
Cartridge	Exposed cartridge	Exposed cartridge
Bearing	German ceramic bearing	German ceramic bearing
Autoclave	Can be sterilized no more than 134 °C	Can be sterilized no more than 134 °C
Connection	6 holes coupling(M6) compatible with KaVo and NSK	6 holes coupling(M6) compatible with KaVo and NSK

Self-owned patent in zero retraction,
not only keeps away from cross-infection,
but also prolongs service life,
along with easy maintenance.

J5 Self-luminous (LED) handpiece



100% zero retraction
prevents cross-infection,
extends durability



SMD LED
Strong and durable



German ceramic bearing



Triple water spray, sufficient
cooling effect



Specifications

Specifications	TUP	TUQP
Model	TUP	TUQP
Product name	J5	J5
Working pressure	0.28MPa-0.30MPa	0.28MPa-0.30MPa
Rotating speed	300,000rpm-360,000rpm	300,000rpm-360,000rpm
Noise	≤60dB	≤60dB
Atomized water pressure	0.3-0.35MPa	0.3-0.35MPa
Working water pressure	0.2-0.23MPa	0.2-0.23MPa
Water flow	90mL/min-110mL/min	90mL/min-110mL/min
Radial vibration	≤0.03mm	≤0.03mm
Surface	Titanium plating	Titanium plating
Water spray	Triple spray	Triple spray
Chucking type	Push-button type	Push-button type
Cartridge	Exposed cartridge	Exposed cartridge
Bearing	German ceramic bearing	German ceramic bearing
Autoclave	Can be sterilized no more than 134 °C	Can be sterilized no more than 134 °C
Light	with generator	with generator
Brightness	18,000 Lux	18,000 Lux
Color temperature	5,500K - 6,000K	5,500K - 6,000K
Connection	2 holes (Borden)/4 holes (Midwest) coupling	2 holes (Borden)/4 holes (Midwest) coupling
Connection (optional)	/	2 holes/4 holes quick coupling compatible with NSK

45°

Excellent accessibility and visibility. Especially suitable for the minimal invasive removal of wisdom teeth.

J45's unique 100% rear-exhaustion can completely avoid emphysema which causes pain and infection to patients.

Equipped with 25mm long bur, every little vibration will be amplified, and could eventually lead to bur fracture. J45's minimized vibration greatly enhances the bur's durability, and reduces patient's pain.



J45 Surgical handpiece



J45 LED



J45



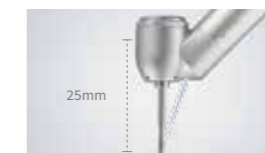
100% rear-exhaustion



Sufficient cooling effect



25mm long shank carbide bur



Minimal vibration



Specifications

Model	45-TUP	45-TU
Product name	J45-LED	J45
Working pressure	0.25MPa-0.3MPa	0.25MPa-0.3MPa
Rotating speed	32,000rpm-350,000rpm	360,000rpm-420,000rpm
Noise	≤60dB	≤60dB
Working water pressure	0.2-0.23MPa	0.2-0.23MPa
Water flow	90mL/min-110mL/min	90mL/min-110mL/min
Radial vibration	≤0.03mm	≤0.03mm
Recommended length of dental bur	14mm	14mm
Surface	Titanium plating	Titanium plating
Water spray	Triple spray	Single spray
Chucking type	Push-button type	Push-button type
Cartridge	Exposed cartridge	Exposed cartridge
Bearing	German ceramic bearing	German ceramic bearing
Autoclave	Can be sterilized no more than 134 °C	Can be sterilized no more than 134 °C
Light	Build-in LED	N/A
Brightness	18,000 Lux	N/A
Color temperature	5,500K - 6,000K	N/A
Connection	2 holes (Borden)/4 holes (Midwest) coupling	2 holes (Borden)/4 holes (Midwest) coupling



J4

Mini head dental handpiece
for children



J4 Mini head dental handpiece
for children

Standard dental handpiece



8.9mm Extraordinary miniature head

Every dentist deserves to have a piece of mini head dental handpiece for children -- J4

Specifications

Model	MUQ
Product name	J4
Working pressure	0.23MPa-0.25MPa
Rotating speed	380,000rpm-450,000rpm
Noise	≤60dB
Atomized water pressure	0.3-0.35MPa
Working water pressure	0.2-0.23MPa
Water flow	90mL/min-110mL/min
Radial vibration	≤0.03mm
Surface	Titanium plating
Water spray	Single
Chucking type	Push-button type
Cartridge	Exposed cartridge
Bearing	German ceramic bearing
Autoclave	Can be sterilized no more than 134 °C
Connection	2 holes/4 holes quick coupling compatible with NSK



100% zero retraction
Prevent cross infection.

J3 Plus

Zero retraction handpiece with air regulator



100% zero retraction prevents cross-infection, extends durability



Integrated stainless steel, strong head design



Standard head size, flexible accessibility



Air pressure regulator, worry-free in air flow input



	Parameter
Product model	SU
Product code	J3 Plus
Chuck type	Push button
Cartridge	Exposed type
Adaptor	Fixed four holes(M4)/B2
Bur	ISO1797-1 φ 1.6
Working pressure	0.23 (MPa) -0.25 (MPa)
Rotating speed	340,000 (rpm) -370,000 (rpm)
Working water pressure	0.2 (MPa)-0.23 (MPa)
Water flow	90-120(ml/min)
Water spray	Triple water spray
Atomizing water pressure	0.3 (MPa)-0.35 (MPa)
Noise	≤60dB
Head diameter	φ 11.2mm
Head height	13.45mm
Surface	Stainless steel
Bearing	German ceramic bearing

Patented auto-lock bur chucking system
 The bur is firmly held once rotation begins.
 Worry-free in medical accident as bur is secured by unique design.



J1 / J1 Plus

Bur auto-lock handpiece



Triple water spray
(seperated water and air)



Push-button type



The global unique patent
technology-Autolock
spindle design



Super torque cutting



J1 Plus



J1



Specifications

Specifications	J1 Plus	J1
Model	TU	TU
Product name	J1 Plus	J1
Surface	Stainless steel	Stainless steel
Water spray	Triple spray	Single spray
Working pressure	0.28MPa-0.30MPa	0.28MPa-0.30MPa
Rotating speed	350,000rpm-370,000rpm	300,000rpm-340,000rpm
Noise	≤60dB	≤60dB
Atomized water pressure	0.3-0.35MPa	0.3-0.35MPa
Working water pressure	0.2-0.23MPa	0.2-0.23MPa
Water flow	90mL/min-110mL/min	90mL/min-110mL/min
Radial vibration	≤0.03mm	≤0.03mm
Chucking type	Push-button type	Push-button type
Cartridge	Exposed cartridge	Exposed cartridge
Bearing	Imported ceramic bearing	Imported ceramic bearing
Autoclave	Can be sterilized no more than 134 °C	Can be sterilized no more than 134 °C
Connection	2 holes (Borden)/4 holes (Midwest) coupling	2 holes (Borden)/4 holes (Midwest) coupling

M3 Premium internal water spray low speed set



Elegant, Lower Noise, Comfortable than ever

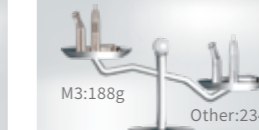
Self-lubricating system



Short motor design



Light Weight Design: only 188g



Push button type



Specifications

Model	M3-AM (air motor)
Working pressure	0.28MPa-0.3MPa
Rotating speed	18,000-20,000rpm
Noise	≤65dB
Atomized water pressure	0.3-0.35MPa
Working water pressure	0.2-0.23MPa
Water flow	90mL/min-110mL/min
Surface	Titanium plating
Water spray	Internal water spary
Autoclave	Can be sterilized no more than 134 °C
Connection	2 holes (Borden)/4 holes (Midwest) coupling



Model	M3-SH (straight handpiece)
Weight	62.9g
Length	85mm
Head diameter	20mm
Bur size	Φ2.35mm surgical bur (ISO1797-1)
Noise	≤65dB
Chucking type	Latch type for straight piece
Surface	Titanium plating



Model	M3-CA (contra angle)
Weight	51g
Head height	13mm
Head diameter	8mm
Bur size	Φ2.35mm surgical bur (ISO1797-1)
Noise	≤65dB
Chucking type	Push button type
Surface	Titanium plating

M2

Standard internal water spray low speed set



Accurate spraying, comfortable grip, no extra installation is needed.

Self-lubricating system



Push button type



Water spray



Accurate spraying angle



Specifications

Model	M2-AM (air motor)
Working pressure	0.28MPa-0.3MPa
Rotating speed	18,000-20,000rpm
Noise	≤65dB
Atomized water pressure	0.3-0.35MPa
Working water pressure	0.2-0.23MPa
Water flow	90mL/min-110mL/min
Surface	Chrome plating
Water spray	Internal water spary
Autoclave	Can be sterilized no more than 134 °C
Connection	2 holes (Borden)/4 holes (Midwest) coupling



Model	M2-SH (straight handpiece)
Weight	80.1g
Length	85mm
Head diameter	20mm
Bur size	Φ2.35mm surgical bur (ISO1797-1)
Noise	≤65dB
Chucking type	Latch type for straight piece
Surface	Chrome plating



Model	M2-CA (contra angle)
Weight	69.7g
Head height	13mm
Head diameter	8mm
Bur size	Φ2.35mm surgical bur (ISO1797-1)
Noise	≤65dB
Chucking type	Push button type
Surface	Chrome plating



M1

External water spray low speed set



Specifications

Model	M1-AM (air motor)
Working pressure	0.28MPa-0.3MPa
Rotating speed	18,000-20,000rpm
Noise	≤65dB
Atomized water pressure	0.3-0.35MPa
Working water pressure	0.2-0.23MPa
Water flow	90mL/min-110mL/min
Surface	Chrome plating
Water spray	External water spray
Autoclave	Can be sterilized no more than 134 °C
Connection	2 holes (Borden)/4 holes (Midwest) coupling



Model	M1-SH (straight handpiece)
Weight	50g
Length	85mm
Head diameter	20mm
Bur size	Φ2.35mm surgical bur (ISO1797-1)
Noise	≤65dB
Chucking type	Latch type for straight piece
Surface	Chrome plating



Model	M1-CA (contra angle)
Weight	44g
Head height	13mm
Head diameter	8mm
Bur size	Φ2.35mm surgical bur (ISO1797-1)
Noise	≤65dB
Chucking type	Push button type
Surface	Chrome plating

C100

2 in 1 cleaning and oiling machine

two-step maintenance completed with one click



Lubricate



Atomize



Purge



Model	C100
Rated Voltage	AC 110V-220V, 50HZ
Rated Power	35W
Air Source Pressure	3kg/cm ² - 6kg/cm ²
Working Pressure	2.2kg/cm ² - 2.5kg/cm ²
Lubrication Oil/Cleaning Solution Bottle Capacity	308ml
Rated Voltage	12V DC
Rated Power	6W
Rotational Speed	3000 RPM
Operating Environment Temperature	5°C - 40°C
Net Weight	7.0kg



Two type of dental handpieces can be oiled and cleaned simultaneously within 80 seconds.



Changeable adaptor:
Compatible with both air turbine
and electric handpieces.



Student Kit

