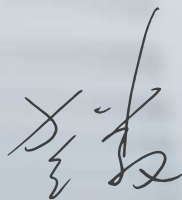




Our first concern is not business, but whether the dentist is satisfied with our products.

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



President

## 01 Oral surgery

- |                  |                                                   |       |
|------------------|---------------------------------------------------|-------|
| 1. ES70/<br>ES90 | Surgical drive<br>System with<br>implant function | 01-04 |
| 2. E8            | Surgical drive<br>system                          | 05-06 |
| 3. 1:4.2         | Electric<br>Surgical Handpiece                    | 07-08 |
| 4. J45           | 45° surgical<br>handpiece                         | 27-28 |

## 02 Esthetic restoration

- |                  |                                                   |       |
|------------------|---------------------------------------------------|-------|
| 1. ES70/<br>ES90 | Surgical drive<br>System with<br>implant function | 01-04 |
| 2. E8            | Surgical drive<br>System                          | 05-06 |
| 3. 1:5           | Electric contra<br>angle                          | 09-10 |
| 4. 1:1           | External electric<br>motor set                    | 11-14 |
| 5. 2 IN 1        | Cleaning and<br>oiling machine                    | 11-12 |
| 6. E1            | Portable electric<br>motor                        | 13-14 |
| 7. E1            | External electric<br>motor set                    | 15-16 |
| 8. EN1           | Internal electric<br>motor set                    | 17-18 |

## 03 Dental implant

- |            |                      |       |
|------------|----------------------|-------|
| 1. E80/E82 | Implant motor        | 19-20 |
| 2. 20:1    | Implant Contra angle | 21-22 |

## 04 Air-driven high speed handpiece

- |            |                                                 |       |
|------------|-------------------------------------------------|-------|
| 1. J6      | Fiber optic handpiece                           | 23-24 |
| 2. J5      | Self-luminous zero retraction<br>handpiece      | 25-26 |
| 3. J4      | Pedo mini head handpiece                        | 29-30 |
| 4. J3 Plus | Zero retraction handpiece<br>with air regulator | 31-32 |
| 5. J1      | Bur auto-lock handpiece                         | 33-34 |
| 6. J1 Plus | Bur auto-lock handpiece                         | 33-34 |
| 7. J7      | Quick coupling handpiece                        | 35-36 |

## 05 Air-driven low speed handpiece

- |       |                                                |       |
|-------|------------------------------------------------|-------|
| 1. M3 | Premium internal water<br>spray low speed set  | 37-38 |
| 2. M2 | Standard internal water<br>spray low speed set | 39-40 |
| 3. M1 | External water spray<br>low speed set          | 41-42 |

## 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 hand-piece 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 “constant pressure handpiece” , J4 “mini-head dental handpiece for children” , J45 “minimal invasion handpiece” , J6 “fiber optic handpiece” , Internal watercourse 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.



# ALL IN ONE



Implant



Tooth Extraction



Restorative



Tooth Polishing



Sagittal Split  
Ramus Osteotomy



Jaw Orthognathic  
Surgery



# ES70/ES90

Surgical Drive System with  
implant function

4.995€



## 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.



## Suitable for more types of handpiece

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



# 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                     |



|                        |                                               |
|------------------------|-----------------------------------------------|
| Speed ratio/Connection | 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                                  |
| Chuck type             | Fiber optic                                   |
|                        | Push-bottom type                              |



|                |                                               |                                               |
|----------------|-----------------------------------------------|-----------------------------------------------|
| 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                                   |
| Chuck 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



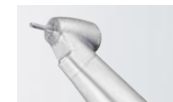
German bearings



High cutting efficiency

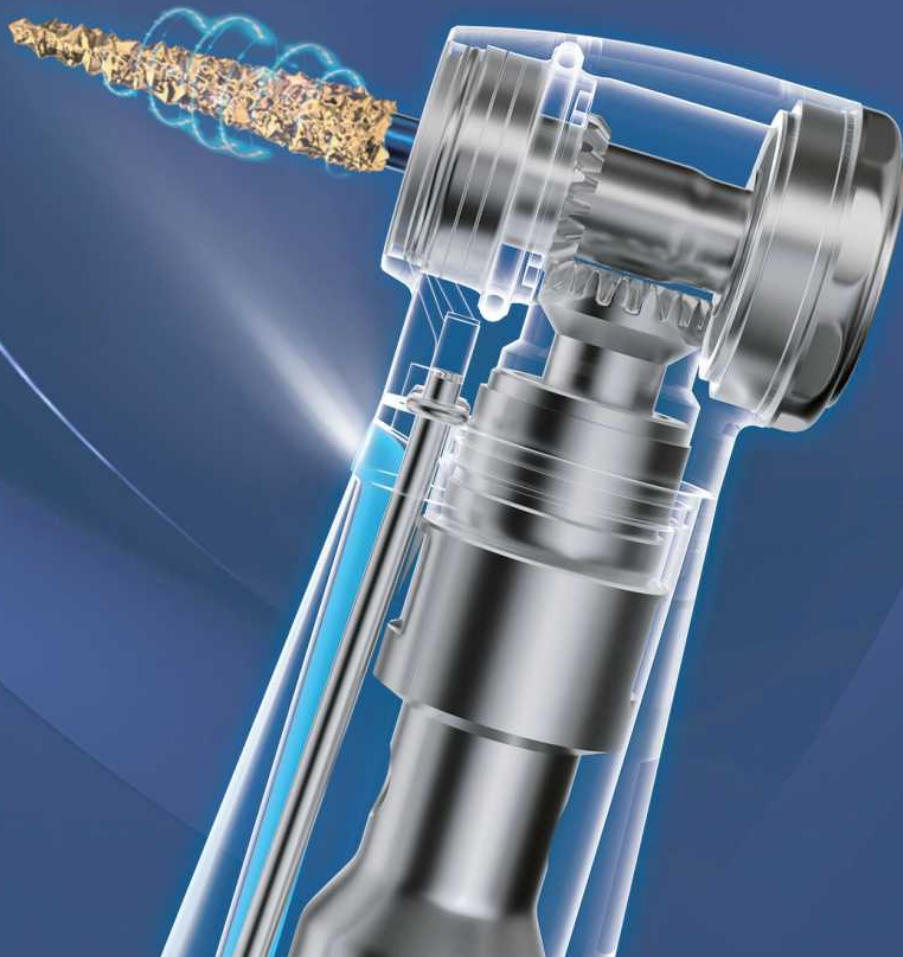


LED Fiber optic

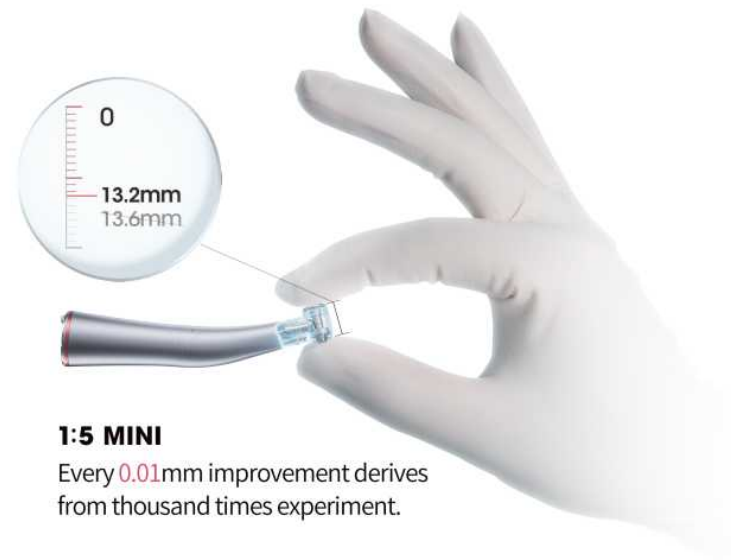


| Specifications  |                                       |                                       |
|-----------------|---------------------------------------|---------------------------------------|
| Model:          | W142L                                 | W142LN                                |
| Product name:   | 1:4.2 (External)                      | 1:4.2 (Internal)                      |
| Rotating speed: | 168,000r/min                          | 168,000r/min                          |
| Light source:   | Fiber optic                           | Fiber optic                           |
| Chuck type:     | Push-button type                      | Push-button type                      |
| Cartridge:      | Exposed cartridge                     | Exposed cartridge                     |
| Bearing:        | German bearings                       | German bearings                       |
| Autoclave:      | Can be autoclaved no more than 135 °C | Can be autoclaved no more than 135 °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



|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| 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 14.4, diameter $\phi$ 10                    |
| sound                 | $\leq$ 53dB                                             |
| water spray           | Triple water spray                                      |
| light source          | optical fiber rod                                       |
| needle removal method | push type                                               |
| order number          | 105019                                                  |

## 2 in 1 cleaning and oiling machine

two-step maintenance completed with one click



Sterilize



Lubricate



Atomize



Purge



|                                                   |                                               |
|---------------------------------------------------|-----------------------------------------------|
| Rated Voltage                                     | AC 220V, 50Hz, 110V                           |
| Rated Power                                       | 35W                                           |
| Air Source Pressure                               | 3kg/cm <sup>2</sup> - 6kg/cm <sup>2</sup>     |
| Working Pressure                                  | 2.2kg/cm <sup>2</sup> - 2.5kg/cm <sup>2</sup> |
| 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                                         |



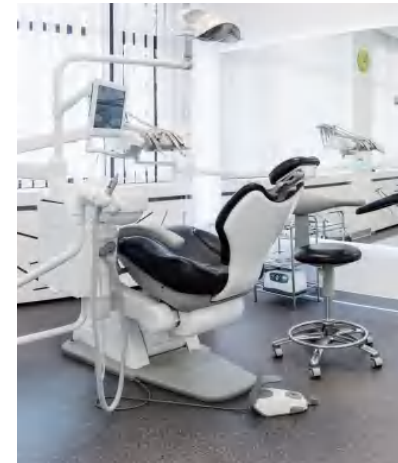
Two type of dental handpieces can be oiled and cleaned simultaneously within 80 seconds.

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



# E1

Portable electric motor



For clinical



For training

|                            |                              |
|----------------------------|------------------------------|
| Model                      | 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                  |

# E1 External electric motor set

995€



Better than air-driven handpiece

Real-time display of speed provides more accurate treatment



| Application                                        | 1:1 contra angle | 1:5 contra angle |
|----------------------------------------------------|------------------|------------------|
| minimum rotation speed                             | 100              | 500              |
| maximum rotation speed                             | Up to 40 000     | Up to 200 000    |
| silver mercury polishing                           | ✓                |                  |
| deep caries removal                                | ✓                |                  |
| decay removal                                      | ✓                | ✓                |
| temporary crown and pontic preparation             | ✓                |                  |
| interdental and subgingival polishing              | ✓                |                  |
| removal of excess amalgam                          | ✓                | ✓                |
| cobalt-chromium balance                            | ✓                |                  |
| fine grinding of cavity preparation                | ✓                |                  |
| Retention groove cutting                           | ✓                | ✓                |
| porcelain adjustment                               |                  | ✓                |
| B+C, bevel and groove preparation fine grinding    | ✓                | ✓                |
| cavity, bevel and groove preparation fine grinding | ✓                |                  |
| occlusal surface adjustment                        |                  | ✓                |
| dentin removal                                     | ✓                | ✓                |

| Speed ratio           | 1:1                                      | 1:5                                      |
|-----------------------|------------------------------------------|------------------------------------------|
| connector             | Can be connected to any E-type interface | Can be connected to any E-type interface |
| electric motor        |                                          | electric motor                           |
| Speed                 | 100rpm-40,000rpm                         | Up to 200,000rpm                         |
| weight                | 71.5g                                    | 69.3g                                    |
| head size             | head height 14.3, diameter $\phi$ 9.85   | head height 14.4, diameter $\phi$ 10     |
| sound                 | $\leq$ 60dB                              | $\leq$ 53dB                              |
| water spray           | single water spray                       | Triple water spray                       |
| light source          | optical fiber rod                        | optical fiber rod                        |
| needle removal method | push type                                | push type                                |
| order number          | 100003                                   | 105019                                   |

| Type                        | Brushless, with internal water spray           |
|-----------------------------|------------------------------------------------|
| Maximum torque              | > 1N · cm                                      |
| Speed range (portable type) | 100-40,000rpm                                  |
| Weight                      | 72g                                            |
| Connector                   | Comply with ISO3964 standard (YY1012)          |
| Fiber optic LED             | Adjustable intensity LED fiber optic lighting  |
| Cleaning/sterilization      | Can be sterilized with protection cover        |
| Maximum noise level         | 53dB, in line with ISO11498 (YY 0836) standard |
| Electric motor diameter     | 22mm                                           |
| Order number                | 105001                                         |

|                 |        |
|-----------------|--------|
| Diameter        | 12mm   |
| Standard length | 1.5m   |
| Order number    | 203209 |

# EN1 Internal electric motor set

795€



Better than air-driven handpiece

Real-time display of speed provides more accurate treatment



| Application                                        | 1:1 contra angle | 1:5 contra angle |
|----------------------------------------------------|------------------|------------------|
| minimum rotation speed                             | 100              | 500              |
| maximum rotation speed                             | Up to 40,000     | Up to 200,000    |
| silver mercury polishing                           | ✓                |                  |
| deep caries removal                                | ✓                |                  |
| decay removal                                      | ✓                | ✓                |
| temporary crown and pontic preparation             | ✓                |                  |
| interdental and subgingival polishing              | ✓                |                  |
| removal of excess amalgam                          | ✓                | ✓                |
| cobalt-chromium balance                            | ✓                |                  |
| fine grinding of cavity preparation                | ✓                |                  |
| Retention groove cutting                           | ✓                | ✓                |
| porcelain adjustment                               |                  | ✓                |
| B+C, bevel and groove preparation fine grinding    | ✓                | ✓                |
| cavity, bevel and groove preparation fine grinding | ✓                |                  |
| occlusal surface adjustment                        |                  | ✓                |
| dentin removal                                     | ✓                | ✓                |

| Speed ratio           | 1:1                                      | 1:5                                      |
|-----------------------|------------------------------------------|------------------------------------------|
| connector             | Can be connected to any E-type interface | Can be connected to any E-type interface |
| electric motor        | electric motor                           | electric motor                           |
| Speed                 | 100rpm~40,000rpm                         | Up to 200,000rpm                         |
| weight                | 71.5g                                    | 69.3g                                    |
| head size             | head height 14.3, diameter $\phi$ 9.85   | head height 14.4, diameter $\phi$ 10     |
| sound                 | $\leq$ 60dB                              | $\leq$ 53dB                              |
| water spray           | single water spray                       | Triple water spray                       |
| light source          | optical fiber rod                        | optical fiber rod                        |
| needle removal method | chucking type                            | push type                                |
| order number          | 100003                                   | 105019                                   |

|                             |                                                |
|-----------------------------|------------------------------------------------|
| Type                        | Brushless, with internal water spray           |
| Maximum torque              | $> 1N \cdot cm$                                |
| Speed range (portable type) | 39,100~40,000rpm                               |
| Weight                      | 72g                                            |
| Connector                   | Comply with ISO3964 standard (YY1012)          |
| Fiber optic LED             | Adjustable intensity LED fiber optic lighting  |
| Cleaning/sterilization      | Can be sterilized with protection cover        |
| Maximum noise level         | 53dB, in line with ISO11498 (YY 0836) standard |
| Electric motor diameter     | 22mm                                           |
| Order number                | 106001                                         |

|                 |        |
|-----------------|--------|
| Diameter        | 12mm   |
| Standard length | 1.5m   |
| Order number    | 203209 |

# E80/E82

## Dental Implant Machine

Committed to stress-free healing implant motor



## Technical data

| Dental implant machine                   | E80                                                | E82                                                |
|------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Motor with fiber optic                   | Yes                                                | No                                                 |
| Voltage                                  | 220VAC                                             | 220VAC                                             |
| Voltage fluctuation                      | ± 10%                                              | ± 10%                                              |
| Rated current                            | 0.1~0.8A                                           | 0.1~0.8A                                           |
| Frequency                                | 50/60Hz                                            | 50/60Hz                                            |
| Power fuse                               | 2*250V~T1.25AH                                     | 2*250V~T1.25AH                                     |
| Maximum power consumption                | 170VA                                              | 170VA                                              |
| Maximum mechanical output power          | 70W                                                | 70W                                                |
| Motor maximum torque                     | 5.5N · cm                                          | 5.5N · cm                                          |
| Rated voltage range of motor speed range | ( 100~40,000 ) r/min                               | ( 100~40,000 ) r/min                               |
| Cooling water flow rate at 100%          | >90ml/min                                          | >90ml/min                                          |
| Operation model                          | S3[3min/10min]                                     | S3[3min/10min]                                     |
| Packing Size                             | 428mm*328mm*255mm                                  | 428mm*328mm*255mm                                  |
| Net weight/Gross weight[KG]              | 5.7/7.3                                            | 5.7/7.3                                            |
| Color                                    | White                                              | White                                              |
| Recommended coolant                      | Distilled/purified water                           | Distilled/purified water                           |
| Water quality & water hardness range     | Distilled/purified water, water hardness<6.5mmol/L | Distilled/purified water, water hardness<6.5mmol/L |
| Maximum allowable load                   | ≤ 1.5KG                                            | ≤ 1.5KG                                            |



## Usage Guidelines

| Programme                 | P1         | P2      | P3      | P4                | P4                | P5                | P5                |
|---------------------------|------------|---------|---------|-------------------|-------------------|-------------------|-------------------|
|                           |            |         |         | forward operation | reverse operation | forward operation | reverse operation |
| Transmission ratio        | 1:1        | 20:1    | 20:1    | 20:1              | 20:1              | 20:1              | 20:1              |
| Rotation ratio(rpm)       | 35,000     | 1,200   | 800     | 15                | 30                | 20                | 20                |
| Rotating speed range(rpm) | 100~40,000 | 5~2,000 | 5~2,000 | /                 | /                 | /                 | /                 |
| Motor rotating direction  | Forward    | Forward | Forward | Forward           | Reverse           | Forward           | Reverse           |
| Water Pump                | On         | On      | On      | On                | Off               | On                | On                |
| Torque ( N · cm )         | /          | 55      | 55      | 20                | 60                | 20                | 20                |
| Torque range ( N · cm )   | /          | 5~70    | 5~70    | 5~70              | 5~70              | 20~60             | 20~60             |



Durable, Detachable, High torque

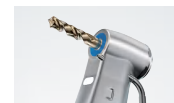
# 20:1

Implant Contra angle

495€



20:1 L



German ceramic bearing



20:1



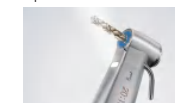
Removable, easy to clean



High torque, up to 80N · cm

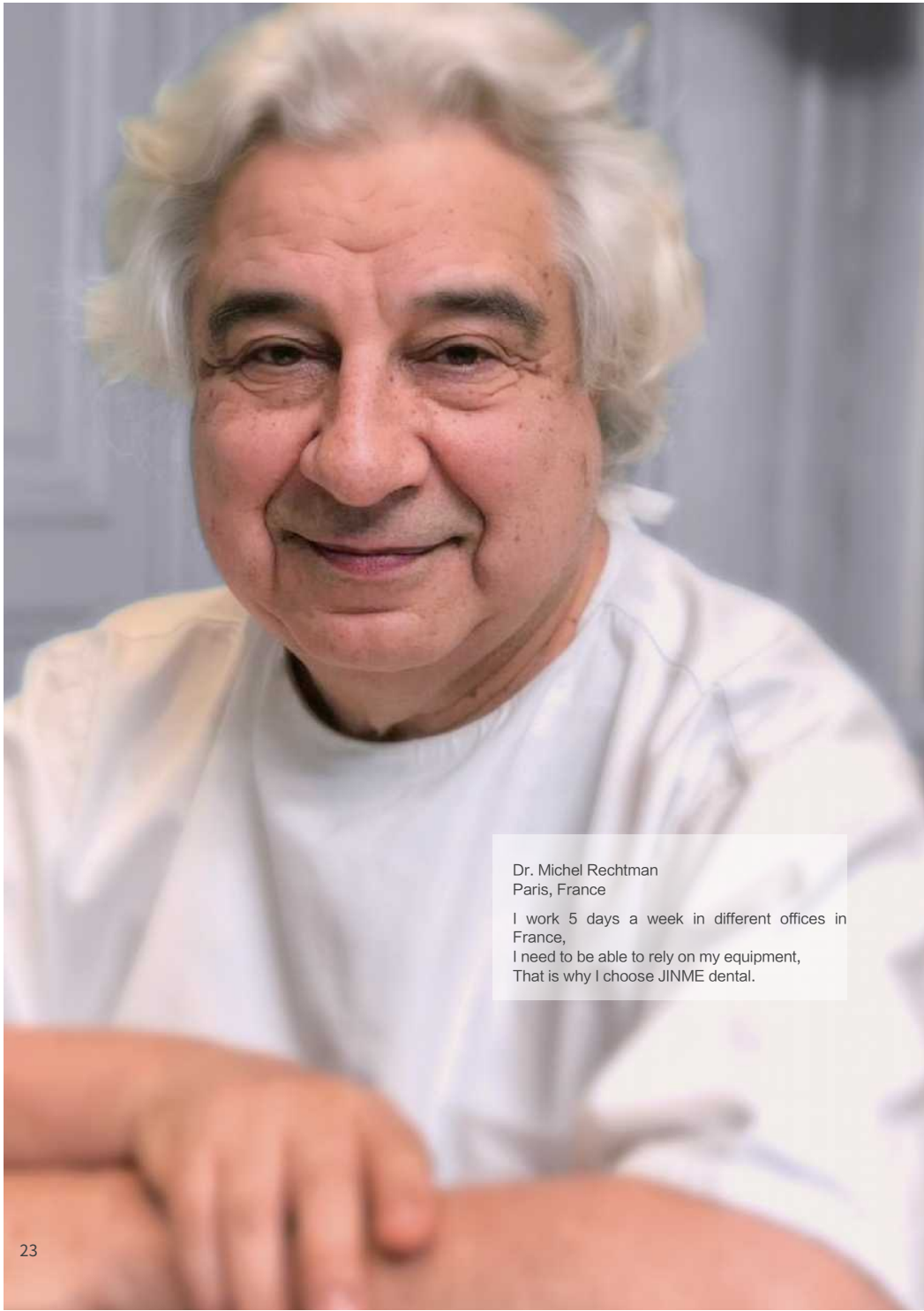


Optic fiber LED



## Specifications

| Model            | W201L                                 | W201                                  |
|------------------|---------------------------------------|---------------------------------------|
| Product name     | 20:1 L                                | 20:1                                  |
| Order code       | 112032                                | 112036                                |
| 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         |
| Chuck type       | Push-button type                      | Push-button type                      |
| Cartridge        | Exposed cartridge                     | Exposed cartridge                     |
| Bearing          | German bearings                       | German bearings                       |
| Autoclave        | Can be sterilized no more than 135 °C | Can be sterilized no more than 135 °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

449€



J6-N



J6-K

Consistant electric current flow



Polarity-free



Only 46g in weight



German ceramic bearings



| Specifications          |                                                   |
|-------------------------|---------------------------------------------------|
| Model                   | TU                                                |
| Product name            | J6                                                |
| Order code              | 103093                                            |
| Working pressure        | 0.28MPa-0.30MPa                                   |
| Rotating speed          | 330,000rpm-380,000rpm                             |
| 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             | Triple spray                                      |
| Chucking type           | Push-button type                                  |
| Cartridge               | Exposed cartridge                                 |
| Bearing                 | German ceramic bearing                            |
| Autoclave               | Can be sterilized no more than 135 °C             |
| Connection              | 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          |                                                    |
|-------------------------|----------------------------------------------------|
| Model                   | TUQP                                               |
| Product name            | J5                                                 |
| Order code              | 103092                                             |
| Working pressure        | 0.28MPa-0.30MPa                                    |
| Rotating speed          | 300,000rpm-360,000rpm                              |
| 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             | Triple spray                                       |
| Chuck type              | Push-button type                                   |
| Cartridge               | Exposed cartridge                                  |
| Bearing                 | German ceramic bearing                             |
| Autoclave               | Can be sterilized no more than 135 °C              |
| Light                   | with generator                                     |
| Brightness              | 18,000 Lux                                         |
| Color temperature       | 5,500K - 6,000K                                    |
| Connection              | 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



395€

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                                         |
| Order code                       | 100073(4 holes)/100076(2 holes)             | 100070                                      |
| 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                                |
| Chuck 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 135 °C       | Can be sterilized no more than 135 °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

345€



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                                                 |
| Order code              | 100068(4 holes)/100071(2 holes)                    |
| 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                                             |
| Chuck type              | Push-button type                                   |
| Cartridge               | Exposed cartridge                                  |
| Bearing                 | German ceramic bearing                             |
| Autoclave               | Can be sterilized no more than 135 °C              |
| Connection              | 2 holes/4 holes quick coupling compatible with NSK |



# 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



| Items                    | Parameter                        |
|--------------------------|----------------------------------|
| Product model            | SU                               |
| Product code             | J3 Plus                          |
| Chuck type               | Push button                      |
| Cartridge                | Exposed type                     |
| Adaptor                  | Fixed four holes(M4)/B2          |
| Bur                      | ISO1797-1 $\phi$ 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            | Φ11.2mm                          |
| Head height              | 13.45mm                          |
| Surface                  | Titanium coating                 |
| 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

145€



Triple water spray  
(seperated water and air)



Push-button type



The global unique patent  
technology-Autolock  
spindle design



Super torque cutting



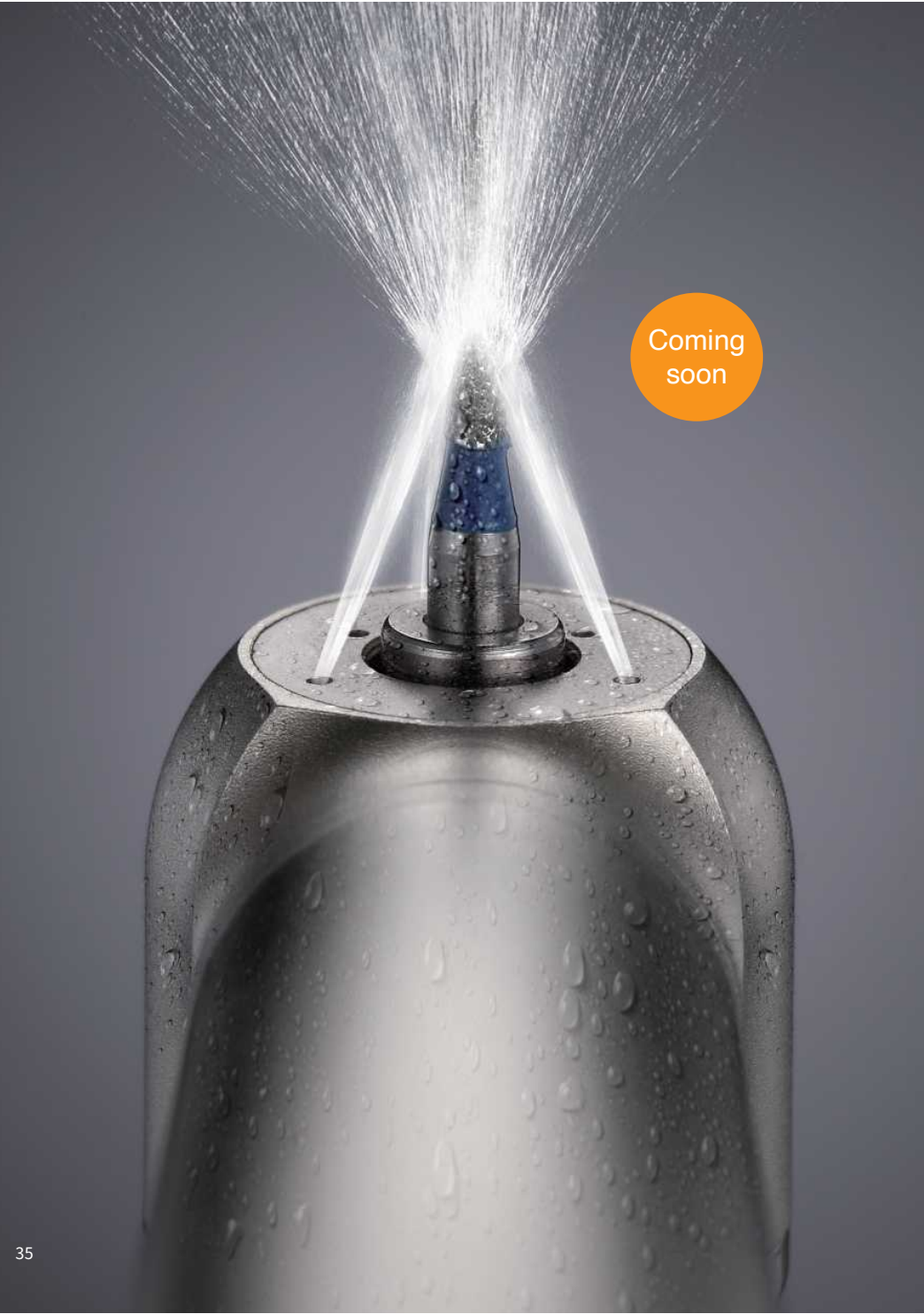
J1 Plus



J1



| Specifications          |                                             |                                             |
|-------------------------|---------------------------------------------|---------------------------------------------|
| Model                   | TU                                          | TU                                          |
| Product name            | J1 Plus                                     | J1                                          |
| Order code              | 101110(4 holes)/101111(2 holes)             | 101112(4 holes)/101116(2 holes)             |
| Surface                 | Titanium plating                            | Chrome plating                              |
| 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 135 °C       | Can be sterilized no more than 135 °C       |
| Connection              | 2 holes (Borden)/4 holes (Midwest) coupling | 2 holes (Borden)/4 holes (Midwest) coupling |



# J7 Quick Coupling Handpiece



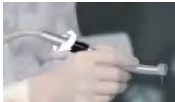
Zero-retraction system



German bearings



360° swivel



Sufficient cooling effect



| Specifications          |                                                    |
|-------------------------|----------------------------------------------------|
| Model                   | SUQ                                                |
| Product name            | J7                                                 |
| Order code              | 100072                                             |
| Working pressure        | 0.23MPa-0.25MPa                                    |
| Rotating speed          | 350,000rpm-380,000rpm                              |
| Noise                   | ≤60dB                                              |
| Atomized water pressure | 0.3MPa                                             |
| Working water pressure  | 0.2-0.23 MPa                                       |
| Water flow              | 90mL/min-110mL/min                                 |
| Radial vibration        | ≤0.03mm                                            |
| Surface                 | Titanium coating                                   |
| Water spray             | Triple spray                                       |
| Chuck type              | Push-button type                                   |
| Cartridge               | Exposed cartridge                                  |
| Bearing                 | German ceramic bearing                             |
| Autoclave               | Can be sterilized no more than 135 °C              |
| Connection              | 2 holes/4 holes quick coupling compatible with NSK |

# M3

Premium internal water spray low speed set



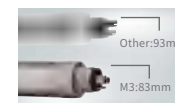
Elegant, Lower Noise, Comfortable than ever



Self-lubricating system



Short motor design



Light Weight Design: only 188g



Push button type



## Specification

|                        |                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------|
| Model                  | M3-LN                                                                                              |
| Order code             | 102022                                                                                             |
| Working air pressure   | 0.15MPa~0.3MPa                                                                                     |
| Rotating speed         | 18,000~22,000rpm                                                                                   |
| Noise                  | ≤65dB                                                                                              |
| Atomizing air pressure | 0.3MPa                                                                                             |
| Working water pressure | 0.2MPa                                                                                             |
| Water flow             | 90mL/min~110mL/min                                                                                 |
| Water spraying type    | Internal water spraying                                                                            |
| Chuck type             | Push button type for contra angle, Tension-ring locking type for straight handpiece                |
| Bearings               | Ceramic bearings                                                                                   |
| Sterilization          | Can withstand high temperature and high pressure, Steam sterilization not exceeding ≤135°C degrees |
| Connection:            | 4 holes or 2 holes                                                                                 |

# 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                   | LN                                                                |
| Product name            | M2                                                                |
| Order code              | 102013                                                            |
| 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              | 90-110ml/min                                                      |
| Surface                 | chrome plating                                                    |
| Water spray             | Internal water spray                                              |
| Chuck type              | push button type for contra angle, tension ring for straight head |
| Bearing                 | ceramic bearing                                                   |
| Autoclave               | Can be sterilized no more than 135 °C                             |
| Connection              | 2 holes (Borden)/4 holes (Midwest) coupling                       |

# M1

External water spray low speed set



189€



| Specifications          |                                             |
|-------------------------|---------------------------------------------|
| Model                   | L                                           |
| Product name            | M1 1:1 low speed air motor                  |
| Order code              | 101021                                      |
| 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 135 °C       |
| Connection              | 2 holes (Borden)/4 holes (Midwest) coupling |



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