



 Medical Equipment  
**TEALTH**

**IN PURSUIT  
OF PERFECTION**



## Internal Irrigation Low Speed Dental Handpiece

### Straight Head



ORDER: SIF-01C

CE: 1020L-M4



- Premium Quality Handpiece
- Bur stopper included for precise and controlled cutting
- Smaller head & enhanced technology with Fiber Optic
- Ergonomic design for a comfortable grip
- Constructed with high-quality raw materials
- 1:1 Gear Ratio with Internal irrigation for efficient & precise cooling
- **Bur size:** Ø 2.35mm
- Maximum speed of 40,000 min<sup>-1</sup>
- Autoclavable at 135° Celsius



## Internal Irrigation Low Speed Dental Handpiece

### Straight Head

ORDER: SIN-03C

CE: 1020-M4



- Premium Quality Handpiece
- Bur stopper included for precise and controlled cutting
- Ergonomic design for a comfortable grip
- Constructed with high-quality raw materials
- 1:1 Gear Ratio with Internal irrigation for efficient and precise cooling
- **Bur size:** Ø 2.35mm
- Maximum speed of 40,000 min<sup>-1</sup>
- Autoclavable at 135° Celsius



## External Irrigation Low Speed Dental Handpiece

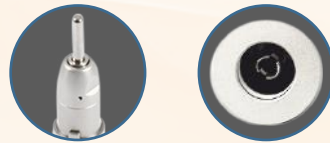
### Straight Head

ORDER: SEN-08C

CE: 1024-B2



- Ergonomic Design
- Smaller head and enhanced technology
- Smooth operation
- Comfortable Grip
- Used for Pre-clinical Lab work
- Rust Free
- Swivel ring type
- 1:1 Gear Ratio
- **Bur size:**  $\varnothing$  2.35mm
- Maximum speed of 20,000 min<sup>-1</sup>
- Autoclavable at 135° Celsius



### Surgical Handpiece

### Surgical Straight Head

ORDER: SEN-05C

CE: 1024-B2



- The surgical straight handpieces have been specially designed for oral and maxillofacial surgery and implantology
- Smooth operation, Comfortable Grip
- 1:1 Gear Ratio with external irrigation
- **Bur size:**  $\varnothing$  2.35mm
- Maximum speed of 20,000 min<sup>-1</sup>
- Autoclavable at 135° Celsius

## Increasing Dental Handpiece

### 1:5 Fiber Optic Contra Angle I05F-01C



CE: 1024L-M4



- More stable with lower noise
- Powerful cutting force, greatly shorten the treatment time
- Fiber optic ensures clear vision
- 1:5 Increasing Gear Ratio
- Internal irrigation for efficient and precise cooling
- **Bur size:** Ø 1.60mm
- Maximum speed of 200,000 min<sup>-1</sup>
- Autoclavable at 135° Celsius



## Air Motor

### Surgical Straight Head

ORDER: BEN-02C

CE: 1024-B2



- Motion 360° rotation of the contra-angle handpiece on the motor
- Rust Free Corrosion Resistant
- **Air pressure:** 245-392 kPa
- Atomize water pressure: 200kPa
- E-type ISO international standard
- Maximum speed of 20,000 min<sup>-1</sup>
- Autoclavable at 135° Celsius

## High Speed Dental Handpiece

### Torque Head

ORDER: CK-08-B2

CE: 2305P-B2



- Stainless steel body for durability and corrosion resistance
- Ceramic bearings for smooth operation and extended lifespan
- Single spray system for effective cooling and irrigation
- Push Button chuck for easy bur changes
- Non-LED design for cost-effectiveness
- Inbuilt Clean head System for infection control
- **Bur size:** Ø 1.60 mm
- **Rotationspeed:** 320,000-350,000min<sup>-1</sup>
- Autoclavable at 135° Celsius



## High Speed Dental Handpiece

### 45° Handpiece

ORDER: 45SPN-B-B2

CE: 2300P-45B

Extended burs available

Easy detachable structure

Single water spray accurate cooling the tip of bur



- The unique 45° angle provides improved access to difficult-to-reach areas in the oral cavity, enhancing precision during dental procedures.
- Powerful cutting force, greatly shorten the treatment time.
- **Reliable Build:** Constructed with high-quality materials to ensure durability and long-lasting performance in a dental practice.

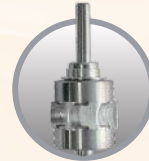
## Mini High Speed Dental Handpiece

**Clean head system, stop blood & foreign matter from entering the head**

- Mini head is designed for children, easy to operate
- Ceramic bearings for smooth operation & extended lifespan
- Single spray system for effective cooling & irrigation
- Push Button chuck for easy bur changes
- Non-LED design for cost-effectiveness
- Inbuilt Clean head System for infection control
- **Bur size:** Ø 1.60 mm
- **Rotation speed:** 360,000-400,000 r/min
- Autoclavable at 135° Celsius

ORDER: MPN1-U-B2

CE:2303PL-B2



H2-02

## Mini LED High Speed Dental Handpiece

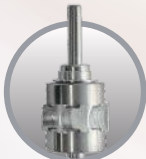


LED

- Anti back suction
- Rotation speed: 360,000-400,000r/min
- E-generator
- Self-illuminated
- Single water spray
- **Ultra Mini Head Design:** The Ultra mini head design provides excellent access to tight and hard-to-reach areas of the oral cavity, allowing for more precise dental work
- **Chuck Type:** It utilizes a chuck mechanism that securely holds dental burs and tools, ensuring they remain in place during procedures
- **High Precision:** This airtor offers high precision and accuracy, making it suitable for a wide range of dental treatments, including restorative and prosthodontic procedures
- **Smooth Operation:** The handpiece operates smoothly, reducing patient discomfort and providing better control for the dentist
- **Autoclavable:** The airtor can be autoclaved, simplifying the sterilization process and maintaining strict infection control standards
- **Durable Construction:** It is constructed with durable materials to withstand the rigours of daily dental practice

ORDER: MPL1-U-B2

CE: 2303PL-M4



H2-02

## LED High Speed Dental Handpiece

ORDER: TPL3-W-B2

CE: 2300PL-M4



- Rotation speed: 300,000-350,000 r/min
- Triple spray
- Noise:  $\leq 60$ dB
- Head height: 13.3mm
- **Super Torque:** The Airtor boasts exceptional torque, allowing for efficient tooth preparations, cavity preparations, and various dental procedures. Its powerful performance ensures quick and accurate results.
- **Push Button Operation:** The push-button mechanism simplifies tool changes during procedures. With a single press, you can release the current attachment, replace it with another, and secure it firmly in place, streamlining your workflow.
- **LED Illumination:** This model features built-in LED illumination, providing clear and shadow-free lighting of the treatment area. The bright LED light enhances visibility, allowing for precise and detailed work even in hard-to-reach areas of the mouth.
- **Ergonomic Design:** Airtor is designed with ergonomics in mind, ensuring a comfortable grip and reduced hand fatigue during prolonged procedures. Dentists can work with precision while maintaining patient comfort.
- **Versatile Compatibility:** It is compatible with standard dental burs and attachments, making it suitable for a wide range of dental applications, including restorative and surgical procedures.

## External Irrigation Low Speed Dental Handpiece

ORDER: CEN-01C

CE: 1024-B2



- **Chuck Type:** Push-button type, which allows for quick and easy changing of burs and other attachments
- **Head Size:** Small, which allows for better access to hard-to-reach areas of the mouth
- **Noise Level:** Designed to operate quietly, which can be beneficial for both the patient and the dentist
- **Weight:** Light and ergonomic, which can help to reduce hand fatigue and improve overall comfort during use
- **Max speed:** 20,000 r/min
- Autoclavable at 135° Celsius





## Surgical Handpiece For Implant

**Max Torque: 70N.cm**

ORDER: R20L-01C (201L)

CE: 3201CH



- Independent power supply with integrated generator
- Longer life compared to conventional LED bulbs
- Fatigue-free working thanks to optimal ergonomics
- Durable and robust
- 20:1 Reduction Gear Ratio
- Internal /external irrigation
- **Bur size:** Ø 2.35 mm
- Maximum speed of 2,000 min<sup>-1</sup>
- Autoclavable at 135° Celsius



## Increasing Dental Handpiece

ORDER: R20N-04C (201N)

CE: 3203CH



- Easy detachable structure
- Fatigue-free working thanks to optimal ergonomics
- Durable and robust
- 20:1 Reduction Gear Ratio
- Internal /external irrigation
- **Bur size:** Ø 2.35 mm
- **Maxtorque :** 80N.cm
- Maximum speed of 2,000 min<sup>-1</sup>
- Autoclavable at 135° Celsius



## External Irrigation Low Speed Dental Handpiece

ORDER: CEN-21C

CE: 1024-B2



- Premium Quality Handpiece
- Smaller head and enhanced technology
- Ergonomic design for a comfortable grip
- Constructed with high-quality raw materials, Long life span
- **Bur size:** Ø 2.35 mm
- **Max speed:** 20,000 r/min
- Autoclavable at 135° Celsius



## External Irrigation Low Speed Dental Handpiece

ORDER: CEN-08C

CE: 1024-B2



- Ergonomic Design
- Smaller head and enhanced technology
- Push button
- Material Made up of Stainless steel
- Rust Free Corrosion
- **Bur size:** Ø 2.35 mm
- **Max speed:** 20,000 r/min
- Autoclavable at 135° Celsius



## Hi-Clean Spray

Hi-Clean Spray is a specially formulated, highly effective general handpiece and air motor lubricant. Frequent application of Hi-Clean will assure handpiece and air motor performance and durability. Apply Hi-Clean Spray every time before autoclaving any handpiece / air motor



## Multi Nozzle Adaptor for Effective Lubrication





WHERE **TRUST** COMES **FIRST**



Partnering with Dentists for over two decades  
creating a world full of healthy smiles together.

**For any Sales & Support**

 **9821184441, 9599281852, 8448398852**

 **sales@unicorndenmart.com**



SCAN TO VISIT OUR WEBSITE



Corporate Office: 3 Local Shopping Centre, MOR Land, Near J Block  
DDA Market, New Rajender Nagar, New Delhi – 110060

     /unicorndenmart

\* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

Ver 12/2023