



If there is a design change, without prior notice,  
The description and parameter data provided in this catalogue are for reference only.



## J45 LED minimally invasive dental handpiece with light source

Essential tool for various teeth minimally invasive operations

### Technical parameters

Product model : 45-TU

Product code : J45(LED)

Order number : 100073

Bur size : 25mm ( Length ) ,  $\phi$  1.6mm

Working air pressure : 0.28MPa - 0.3MPa

Rotating speed : 320000-340000rpm/min

Noise :  $\leq$ 60dB

Atomizing air pressure : 0.4MPa

Working water pressure : 0.2MPa

Water flow :  $\geq$ 90ml/min

Radial run-out :  $\leq$ 0.03mm

Appearance : Titanium coating

Spray system : 4-hole water spray

Bur locking system : push button

Cartridge type : exposed cartridge

Bearings : German bearings

Disinfection method : Autoclaving In temperature as high as 135 degree

Others : rear exhaust, zero-retraction, LED light source

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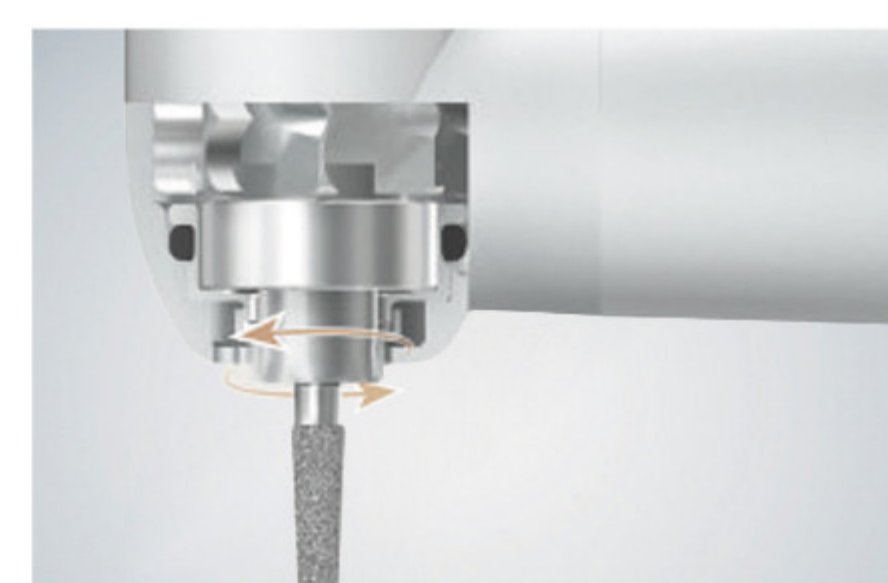
Clear and bright LED light source illumination makes it easier for dentists to see the treatment area, providing a better view, helping to make accurate diagnosis and achieve perfect treatment.

Rear exhaust design without high pressure air flow under the head is practical to the minimally invasive extraction of any teeth, especially suitable for the bone removal, cutting and separation of deep teeth.



#### 4-hole spray system

To ensure sufficient cooling of the grinding head of its diamond bur and teeth in multiple directions. There is no airflow in the water column to avoid subcutaneous emphysema during surgery too.



#### Super torque

Greater power output comparing to the same category of products, to reduce the patient's physical and mental burden, and shorten the dentist's treatment time.



#### zero suction system

Zero-retraction system, avoid impurities, blood and virus entering into the cartridge when the handpiece stop working, ensure the clean environment of handpiece, which highly increase the service life of handpiece.



#### Front zero air exhaust

Unique rear exhaust design, typical rear exhaustion effectively prevents complications such as air embolism and soft tissue infections.

