



**Fiber Optic high speed quick coupling handpiece DR-165K**

Japan LED lamp/Triple Water Spray/ German ceramic balls bearing / 6 holes quick coupling

**Features:**

1. German ceramic replaceable bearing; open style cartridge
2. Triple spray, effective cooling for bur and treating contact surface
3. Push button type to change bur, easy and convenient
4. KAVO type 6 holes ISO Standard quick coupling, easy to exchange handpiece for dentist and improve working efficiency
5. Fiber optic light source, Japan imported LED lamp, endurance of sterilization under high temperature and high pressure
6. sterilized in 135°C to avoid cross-infection.
7. Streamlined design, comfortable for hand feeling, easy to clean.
8. Made of high-quality steel that can be recycled.

**Technical data:**

Air pressure at the back end of HP	206-231KPa(2.1-2.35kgf/cm <sup>2</sup> )
Air pressure at the gauge in dental unit	277-316Kpa(2.8-3.2kgf/cm <sup>2</sup> )
Water pressure	198Kpa(2kg)
Light brightness	25500lux
Power	22W(standard); 25W(torque)
Rotation speed	300,000~350,000rpm(Torque);350,000~420,000rpm(Standard)
Head height	13.1mm(Torque)/13.0mm(Standard)
Head diameter	Φ12.5mm(torque)/Φ10.8mm(standard)
Chuck type	Push button
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Clamping force	22N~34N
Torque force	0.1N·cm(standard); ≥0.1N·cm(torque)
Bur Applicable	Φ1.59mm-Φ1.6mm*21mm-23mm(diameter*I length)
Noise	≤60DB



**1:1 Contra Angle Fiber optic LED Handpiece DR-N11CF**

Internal water/ German imported bearing/ ISO standard E-type connection

**Features:**

1. Handpiece head can be replaced with CA or FG head, which is compatible with KAVO, MK, ceramic replaceable bearing.
2. Fiber optic light 2500 LUX, professional LED light source.
3. Water/air channel isolation. keep perfect performance in instable air pressure and water pressure situation.
4. Made from 303 stainless steel (imported from Japan). Durable and dirt free, can be recycled.
5. Perfect atomization .cooling uniformity .no droplet out from mouth in use .clean hygiene.
6. Integrate sterilization make it clean sample and convenient .
7. Easy operation, good control, will not make the patient feel pain.
8. Autoclavable at up to 135°(275°F), avoiding cross-infection.

**Technical data:**

Air pressure	245-392kpa
Water pressure	200Kpa
Atomized air pressure	200Kpa
Max speed	40000rpm
Bur taking	Push button
Bur applicable	CA head $\Phi$ 2.33~2.35mm FG head $\Phi$ 1.59~1.60mm
Noise	$\leq$ 60DB
Voltage	3.0V~3.2V

**Note:**

**This handpiece can be connected with air motor (max. 24000rpm) and electric motor (max. 40000rpm)**