



Description:

- 1:1 ratio
- Internal Water Spray
- **Operating air pressure: 0.3Mpa-0.35Mpa**
- Rotate speed: $\geq 18,000$ P.R.M
- Chuck type: Push button
- **Bur applicable: $\Phi 2.345-2.355$
 $\Phi 1.595-1.600$**
- **Noise: ≤ 70 db**
- **Supply voltage: 3.0-3.8V**
- **LED color temperature: 3500K-4000K**
- **Life of LED bulb: ≥ 5000 hours**

Utility range:

For dental operational drilling and polishing only.

Usage method:

1. Water supply

Internal water spray system, no lead to attach water spray nozzle to the motor. (This contra angle have to connect to the internal air motor which produced by our factory)

2. Bur replacement

Push the button with your thumb and pull the bur easily. When install the bur, push the button and insert the bur into the head, then release the button.

3. Cartridge replacement

- Used the attached wrench to remove the cap
- Use the bur to push out the cartridge
- Insert new cartridge into handpiece head, being sure the small raised part aligns the groove inside the front of the head, to insure proper fit.

Attention:

- Don't use any flexural, damaged, transmutative or nonstandard burs. If use these burs, the burs will bend, break rotating and cause accident
- Please keep the clip part of the bur clean otherwise the feculency will cause cartridge libration reduce the power for clip
- Please keep the bur steady, otherwise the bearing will be damaged early
- When the bur is not inserted, don't start the motor

External cleaning & maintenance

1. Spray some lubricating oil in the rear of the handpiece and spray for approximately 2-3 seconds until the oil comes out of the handpiece head or nose.
2. Clean the external side using 70% GL alcohol or other disinfecting nerve agent without having an ammonium or acid basis or chlorine. Do never immerge the handpiece in disinfectionbaths.

3. LED cleaning: Clean the LED using 70% GL alcohol or other disinfection agent without having an ammonium or acid basis or chlorine .

4. Autoclave procedure

After using, autoclave procedure should be taken as follows:

- Remove bur from handpiece and clean handpiece by scrubbing with a toothbrush and then use towel to dry handpiece.
- Lubricate handpiece

Place the handpiece in an autoclaving pouch and make marks.

Standard: 20 minutes at 121 °C, or 15 minutes at 135 °C.

Caution:

- The internal water spray contra angle have to connect to the internal water spray air motor which manufactured by our factory
- This product is specialized for dental operation
- Be careful, this product rotate in high speed when operating
- This product should be used by qualified person
- Handpiece should be connected with proper tube
- If find anything abnormal, cease operation immediately and return the handpiece to the dealer for repair
- Do not drop the handpiece
- Do not exceed a speed of 30,000 rpm
- Do not disconnect the handpiece until the drive motor has completely stopped
- Do not use eccentric, worn or damaged burs
- Before use always confirm that the bur is correctly seated and locked into place

Products storage and transportation

- Packing and transportation must follow the contract.
- Storage circumstance with relative humidity under 80%, no corrosive gases and well-ventilated.

Warranty term:

1. This product is warranted against manufacturing defects for one year from the date of effective delivery of the product. Cartridge is warranted three month, bearing isexcluded.
2. The warranty is limited to the repair or replacement of parts having manufacturing defects duly.
3. This warranty does not include the repairing of faults due to nonobservance of the use and maintenance instructions, tumbles or beats, improper storing, action of natural agents and technical assistance carried out by non-authorized personnel.
4. This warranty ceases due to the normal course of the validity term, due to alterations introduced in the product or improper fittings and due to technical assistance carried out by non-authorized personnel.
5. The repair or replacement of part s within the warranty period will not extend the original validity term of the warranty.
6. This warranty limited to the repair or replacement of defective parts , not including parts

subjects to natural wear, obeying the conditions of the foregoing items.

Changes resulting from transport of parts the own product will be the customer's responsibility.

This warranty is valid in the country where the sales documents were permitted.

★ **Further remarks:**

If the handpiece will not be used for a long period it must be cleaned and maintained according to these instructions. Work must stop immediately if there are unnatural running noise, too intense vibrations, excessive eccentricity of the bur or if the bur is not held by the clamp. Before major damage arises consult customer assistance center.