



Instructions for Denti-Lab Electric Micromotor

Thank you for purchasing this electric handpiece system. If properly used and maintained you should have many years of trouble-free performance.

Instructions & Directions

1. **DO NOT** attempt to service or repair handpiece, control box or foot control, or warranty is void. There are no user serviceable parts. Contact your dealer or the factory.
2. **DO NOT** oil or lubricate.
3. **DO NOT** attempt to open collect (release bur) while handpiece is running.
4. **DO NOT** switch forward or reverse direction until motor has completely stopped.
5. When machine is not in use, power switch should be turned off.
6. **DO NOT** run handpiece without a bur properly locked in place.
7. Speed control dial can be used to limit the maximum speed for either dial or foot control use. For ideal control, step down and slowly release the pedal to achieve desired speed. For manual control with the dial, simply unplug foot pedal.
8. Make sure direction of rotation is set as desired (forward-reverse).
9. Foot Control plugs into the back of the control box. The handpiece (motor) plugs into the front of the control box.
10. Do not sterilize or autoclave. Do not get handpiece wet.

Suggested Maintenance:

1. Carbon brushes in handpiece motor are designed for long life, approximately 1,000 hours.
2. Keep clean from dust and grindings.

It is normal for the handpiece to feel slightly warm after continued use. Use standard ISO burs, 3/32" (2.35mm). Avoid using rusty or electric burs as this will cause excess wear on the bearings. Follow safety speeds and precautions recommended by the bur manufacturer. Always wear a dust mask, eye protection, and use adequate suction or ventilation.

COMES COMPLETE WITH

- Control Box
- Handpiece (Motor)
- Foot Control
- Rubber Stand for Handpiece

Denti-Lab - Foot pedal operates if used, when power switch is in the off position.

Warranty

- Control Box & Foot Control – 1 Year
- Handpiece (Motor) – 6 months
- Warranty does not include misuse

Specifications

- Operating Speed Range: Crawl – 35,000 RPM's
- Direct Current: 0 Volts – 30 Volts, 1.5 Amps

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