

BURTONS SEMI-DISPOSABLE LED HIGH-SPEED DENTAL HANDPIECE

148-810



PRODUCT DESCRIPTION

The Burton's Semi-Disposable LED High-Speed Dental Handpiece is a lightweight, high-performance tool designed for precision dental procedures. Rotating at speeds between 330,000 RPM and 420,000 RPM (no loading), this air-driven handpiece is an essential addition to any veterinary practice. The handpiece excels in decay removal and tooth extraction, ensuring swift and efficient procedures with minimal operator fatigue. With its semi-disposable design, this handpiece comes in a pack of four, ensuring you always have a spare ready for use and providing a cost-effective and reliable solution for budget-conscious practices. It is compatible with all standard four-hole connections and popular Burton's dental units, such as the VetAir Classic and VetAir 2 mobile dental units with all-in-one compressors via the veterinary-specific reinforced male metal threads and couplings.

Why Choose the Burton's Semi-Disposable Dental Handpiece?

This high-speed dental handpiece combines reliability, affordability, and ergonomic comfort. With its lightweight stainless-steel body, advanced torque, and enhanced illumination, it's the perfect tool for busy veterinary practices seeking exceptional performance without breaking the budget. Selling the handpieces in packs of 4 offers immediate availability of a spare unit. Should your handpiece break or fail mid-operation with an anaesthetised animal, a backup is readily available as a solution. No more broken handpieces waiting for a repair! New handpieces can also be sent out on a next-day service. Suitable adapters for these handpieces are available via Burton's such as the [pointed handpiece oil nozzle](#).

Key Features:

- **Ceramic Bearings - long-lasting**
- **Integrated LED Lighting:** Enhances visibility for improved precision
- **Triple Water Spray:** Provides effective cooling of dental burs during procedures
- **Push-Button Chuck System:** Allows quick and secure bur changes with a blank bur included to protect the mechanism
- **Reinforced Cartridge Design:** Durable 'canister' type cartridge for extended use

Specifications:

- **Coupling:** 4-hole multiflex major coupling system compatible
- **Bur Concentricity:** 0.03mm for minimal vibration
- **Noise Level:** Below 80 decibels
- **Friction Grip (FG) Fitting:** Friction grip bur fits into high-speed handpiece via push button
- **Weight:** 70g
- **Speed:** 330,000 RPM and 420,000 RPM (no loading)
- **Compliance:** ISO 14457: 2017 (Dentistry - Handpieces and motors)
- **Compatibility:** Works seamlessly with VetAir Classic and VetAir 2n dental units (adapters sold separately)

Optimal Maintenance and Sterilisation:

- **Lubrication:** Use recommended dental oil and lubricants. Avoid over-lubrication to prevent residue build-up
- **Cleaning:** Clean thoroughly after each use with approved solutions
- **Sterilisation:** Autoclave at 134°C as per manufacturer guidelines
- **Storage:** Store in a clean, dry environment to avoid contamination and damage
- **No Warranty:** Send spent units back via freepost envelope for Burtons to dispose and recycle the unit

ADDITIONAL INFORMATION

| | |
|-----------------------------|---------------------------|
| Animal | Mixed |
| SKU | 148-810 |
| Generic Size | X-Small |
| Catagory Sub Heading | Four for the price of Two |
| Examination Type | Oral Examination |
| Fitting Type | 4 Hole |

Good to know...

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