

BURTONS SEMI-DISPOSABLE HIGH-SPEED DENTAL HANDPIECE

148-610



PRODUCT DESCRIPTION

The Burton's Semi-Disposable High-Speed Dental Handpiece delivers outstanding performance and precision at an economical price. Operating at speeds between 330,000 RPM and 420,000 RPM (no loading), this air-driven tool is designed for essential dental procedures such as 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 is an ideal choice for budget-conscious practices seeking reliable performance. Its ergonomic, lightweight stainless-steel design minimises operator fatigue while delivering precise results. Durable and easy to maintain, it's perfect for practices that demand both value and efficiency. Selling the handpieces in packs of 4 offers immediate availability of a spare unit should you be mid-operation with an anaesthetised animal and your handpiece breaks or fails. 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:

- **Triple Water Spray:** Provides effective cooling of dental burs during procedures
- **Ceramic Bearings:** long-lasting
- **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
- **Speed:** 330,000 RPM and 420,000 RPM (no loading)
- **Friction Grip (FG) Fitting:** Friction grip bur fits into high-speed handpiece via push button
- **Weight:** 40g
- **Compliance:** ISO 14457: 2017 (Dentistry – Handpieces and motors)
- **Compatibility:** Works seamlessly with VetAir Classic and VetAir 2 dental units (adapters sold separately)

Optimal Maintenance and Sterilisation:

- **Lubrication:** Use recommended dental oil and lubricants. Avoid over-lubrication to prevent residue buildup.
- **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 of and recycle the unit

ADDITIONAL INFORMATION

Animal	Mixed
SKU	148-610
Generic Size	X-Small
Catagory Sub Heading	Four for the price of Two
Examination Type	Oral Examination
Fitting Type	4 Hole

Good to know...

At Burtons we know you have a choice to shop with us, that is why we always aim to delight our customers with a fast, easy, shopping experience. Making and sourcing only the best products we can find to fit your needs.

Price Matching: We regularly check all our prices against competitors so you don't have to. If you do find a like for like product cheaper we will aim to not just match it, but beat it!

Backorders: All back ordered items will be ordered and shipped as quickly as we can to you. Special order items may take up to 4 weeks. Once ordered a member of our team will be in contact to keep you informed of estimated delivery dates.

Returns Policy: You may return new, unworn or unused products within fourteen (14) days of delivery for a full refund of the cost of the goods, or an exchange if preferred. This is on top of your statutory rights