

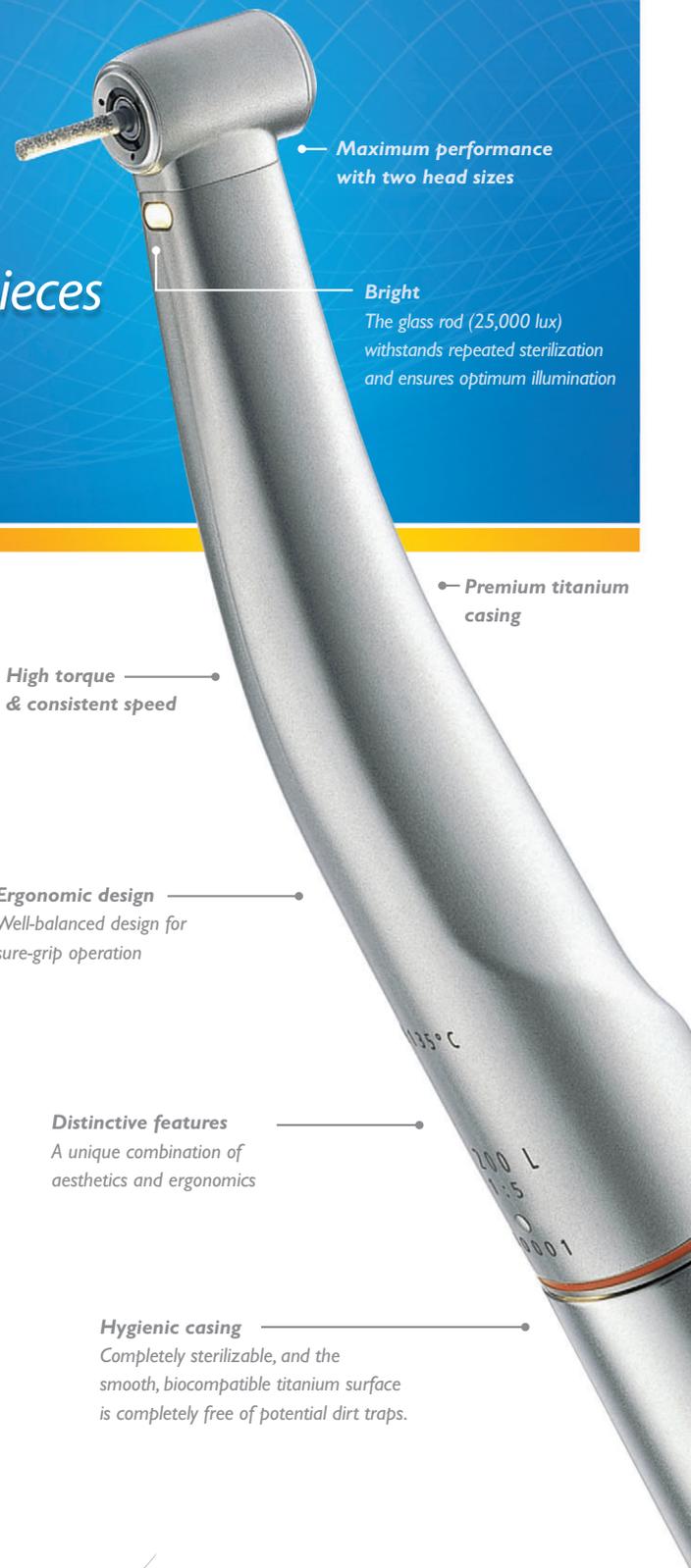
E-POWER SERIES HANDPIECES

Designed and Manufactured in Germany

Handpiece Experts E-Power Series Electric Handpieces

Superior Torque, Speed & Durability

Titanium Casing - Lightweight Design - Maximum Control



Maximum performance with two head sizes

Bright
The glass rod (25,000 lux) withstands repeated sterilization and ensures optimum illumination

Premium titanium casing

High torque & consistent speed

Ergonomic design
Well-balanced design for sure-grip operation

Distinctive features
A unique combination of aesthetics and ergonomics

Hygienic casing
Completely sterilizable, and the smooth, biocompatible titanium surface is completely free of potential dirt traps.

HIGH PERFORMANCE ELECTRIC HANDPIECES WITH OPTICS

The E-Power handpiece line offers high torque coupled with enhanced consistency in cutting speed. These German-designed handpieces offer constant, smooth, and effortless cutting, saving time and effort. Designed to be user-friendly, task-specific yet flexible and consistent, the E-Power electric handpiece range includes four straight and one contra-angle handpieces that address the majority of your daily dental needs.

SUPERIOR LIGHTWEIGHT DESIGN

Each sleek and easy-to-grip titanium-plated handpiece is totally ergonomic and finely balanced for optimal working comfort and performance. E-Power handpieces are light, compact, and durable. Their smooth lines and titanium construction set new standards in ergonomics, design, hygiene, and consistency in cutting speed. E-Power handpieces are compatible with all leading-brand ISO motors thanks to our ISO-standard INTRAMatic interface.

IMPROVED DURABILITY

E-Power handpieces are designed to be completely sterilizable over repeated cycles, standing up to the demands of a busy dental practice while retaining power and performance. Most importantly, because the handpiece and motor are detachable, the motor is never exposed to the damaging effects of sterilization, keeping it in the best possible condition.

TWO HEAD SIZES AVAILABLE!

The versatile Handpiece Experts E-Power is available in both standard head size (E-Power L), and flexible extra small head size (E-Power LM).



Handpiece Experts

www.handpieceexperts.com

INNOVATIVE HANDPIECE TECHNOLOGY

- E-Power handpieces are compatible with all leading-brand ISO motors thanks to our ISO-standard INTRAMatic interface.
- The 25,000 lux light rod withstands repeated sterilization cycles.
- E-Power handpieces are designed for durability and hygienic operation. Each handpiece is completely sterilizable, with a hygienic, biocompatible titanium surface free of potential dirt traps.
- The E-Power spray system features an exchangeable spray ring, optimal spray volume, plus a freely selectable number of jets.



● **E-Power 200 L**
E-Power 200 LM



● **E-Power 40 L**
E-Power 40 LM



● **E-Power 6 L**
E-Power 6 LM

Handpieces for standard preparation procedures

Ideal for the preparation of fissures (e.g., prior to sealing), the removal of enamel and dentin, and the smoothing of cavity margins. Additionally, thanks to step-down gearing, the E-Power 6L provides impressive torque – a prerequisite for pin-insertion procedures.



● **E-Power STL**
For prosthodontic applications

A strong performer, especially in the lowspeed range. Fine milling operations can be performed chairside as well as in the laboratory. The handpiece's straight shape also makes it ideal for surgical procedures.

Product Ordering Numbers

Gearing	E-Power L Standard Head	E-Power LM Mini Head
200 L/LM (200,000 rpm)	6225663-HPE	6225697-HPE
40 L/LM (40,000 rpm)	6225655-HPE	6225689-HPE
6 L/LM (6,000 rpm)	6225648-HPE	6225671-HPE
STL (40,000 rpm, straight)	6225705-HPE	–
Warranty	1 year	1 year

Product Data

Model	Gear Ratio	Optics	Speed	Application
E-Power 200 L/LM	1:5	Yes	up to approx. 200,000	Preparation
E-Power 40 L/LM	1:1	Yes	up to approx. 40,000	Preparation
E-Power 6 L/LM	6:1	Yes	up to approx. 6,000	Preparation
E-Power STL	1:1	Yes	up to approx. 40,000	Preparation/ chairside milling



TORQUEPOWER BL CONTROL UNIT

RELIABLE POWER & CONSISTENT SPEED

Brushless, compact and powerful • An electronic control unit designed for brushless handpieces, this compact table top control box and motor can be quickly and easily integrated into any treatment unit with air and water supply. The TorquePower BL provides continuous, quiet and smooth operation through the entire motor speed range of 90 to 40,000 rpm. Even with quick changes in motor speed, you will be able to operate in a working range of 4 to 200,000 rpm without any unpleasant noise.

Easy installation and operation • TorquePower BL calibrates automatically, allowing treatment to begin immediately. Motor and bur speeds are constantly monitored on the clear display, allowing for full control and safety during treatment, including when using the foot control for hands-free operation.

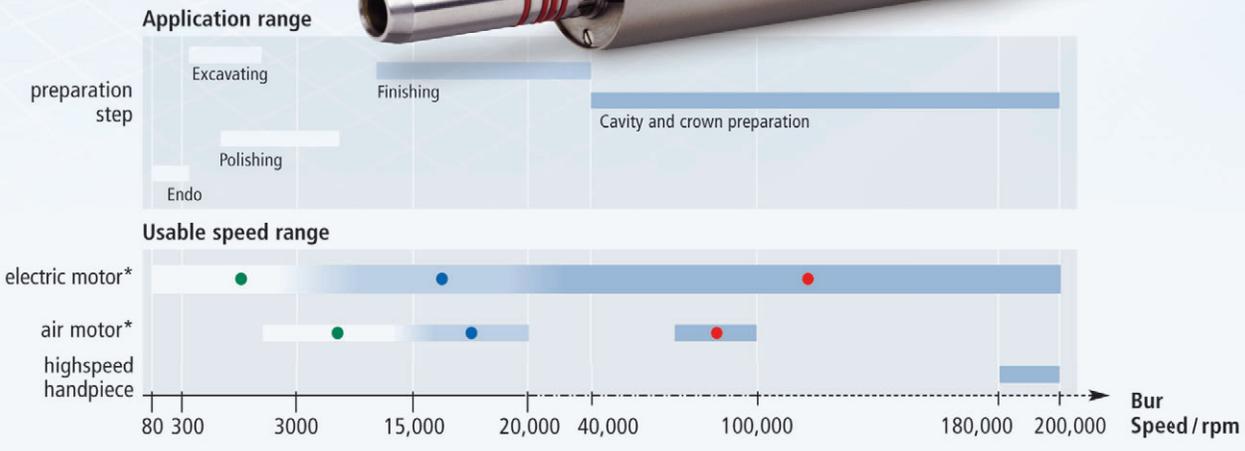


3 year warranty

Order Information	Torque Power BL ISO
Tabletop & Brushless Motor	6225713-HPE
Warranty	3 years

THE POWERFUL BRUSHLESS SYSTEM ADVANTAGE:

- Maximum torque
- Exceptionally wide speed range (motor and attachment)
- Micro-processor controlled function for constant torque and maximum speed during treatment
- One of the shortest motors



BRUSHLESS MOTOR BL

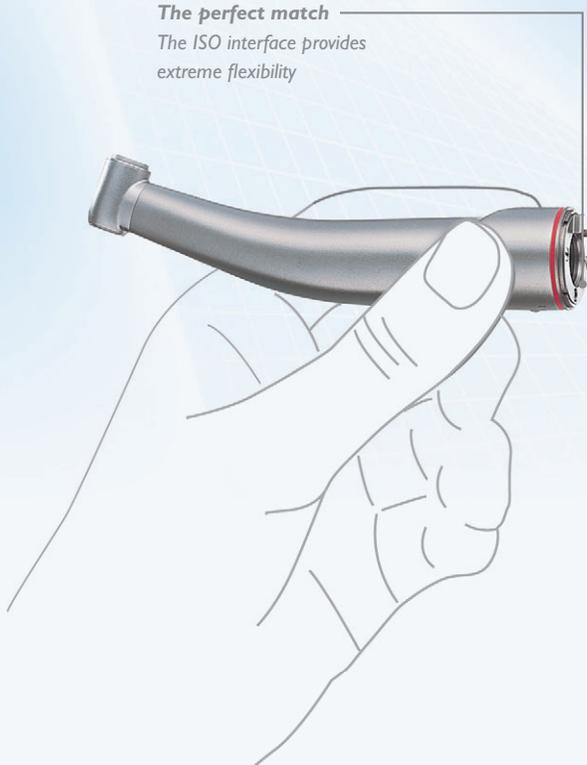
FOR SUPERIOR HANDPIECE PERFORMANCE

Powerful & lightweight • The versatile E-Power offers consistent cutting speed with superior ergonomics in an ultra-light titanium casing. This design provides fatigue-free operation even after prolonged hours of work.

High performance design • When used as an integrated unit, the titanium handpiece and motor are a perfect combination of lightweight feel, outstanding reliability, easy handling and superior durability. This easy-to-use unit will soon become a workhorse instrument in your operatory.

Product Data	Motor
Rated voltage	24 VDC
Current limit	5.5 A ± 0.1
Rating	approx. 60 W
Speed	approx. 200–40,000 rpm*
Torque	max. 2.9 Ncm
Motor diameter	21 mm
Motor length	60 mm
Cooling air requirement	30 ± 5 NI/min
Spray air pressure	approx. 39 psi
Spray water pressure	approx. 29 psi
Weight	100 g

The perfect match
The ISO interface provides extreme flexibility



Power at your fingertips
High-performance brushless motor paired with specialized ergonomics

A new dimension in ergonomic design:

- High-quality titanium casing is easy to grip
- Smooth contours ensure optimum comfort
- Easy handling thanks to low weight and perfect balance – the motor and handpiece form a single integrated unit

Powerful, versatile and durable motor:

- Broad speed range geared to a wide variety of different tasks
- Constant high torque (electronic compensation system)
- Sterilizable outer sleeve
- Designed for a long service life

**Call Today To Find A Handpiece Experts
Certified Dealer In Your Area!**

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