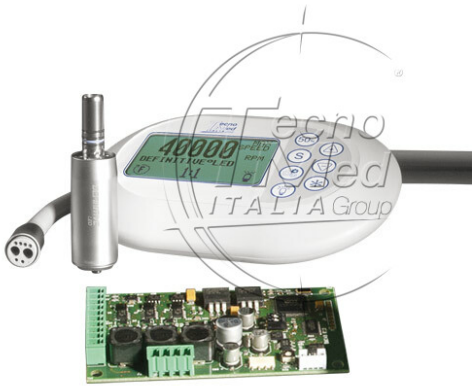


Micromotor, built-in, induction, Definitive Led, complete kit

Built-in induction Micromotor Definitive Led, brushless motor, noble steel body, complete kit.

Available on request

SKU: PM509F
Categories: Electric Micromotors

Description

Complete kit Micromotor built-in induction, definitive Led.

Compact, lightweight, silent and perfectly balanced, Definitive LED micromotors are powerful new maintenance-free three-phase brushless devices.

Intelligent winding design ensures greater efficiency and higher performance despite the extremely short length of these units.

These micromotors incorporate an internal spray circuit and can be used with all straight or contra-angle handpieces with internal spray and optic fibre.

Advanced LED technology generates a higher level of brilliance and guarantees a stable, 25,000 lux illumination of the operating area irrespective of speed.

The innovative LED incorporated in the micromotor produces a brighter and more uniform light, similar to natural daylight, and ensures clearer and more defined visibility during prophylactic work.

The micromotor also incorporates a nonreturn valve for spray water to eliminate the risk of contamination of the dental unit’s water circuit.

A special vector speed control function optimises efficiency and enables the micromotor to maintain a constant high torque throughout its speed range.

Speed therefore remains constant even if the instrument is subjected to high torque loads.

The compact electronic control card is composed entirely of SMT components.

The easy to use and intuitive control unit automatically recognises which instrument is in use. It also lets you adjust micromotor torque and maximum speed, and even reverse direction.

Provided the gear ratio of the handpiece has been correctly set, the unit automatically calculates instrument speed and displays it on the LCD display.

Scalers can be set to work in endodontic, periodontic or scaling mode, and vibration intensity controlled to suit the patient’s sensitivity and the hardness of the gingival tartar.

Technical features Complete kit Micromotor built-in induction

- Dimensions: 98 x 58 mm. 32 VDC +/- 5% – 500 mA.
- Noble steel body.
- Brushless motor.
- Internal spray.
- Maximum torque: 3.5 Ncm.
- Weight: 90 g