

# ULTRASOUND SCALER

## PROFI NEO

- 1- Sodium bicarbonate handpiece
- 2- Scaler handpiece
- 3- Control panel
- 4- On/off switch and scaler and jet of bicarbonate functions selection
- 5- Scaler power selector switch
- 6- Orange band indicating the recommended power limit for Endo Tips
- 7- Orange + brown strip indicating the Tips Perio power limit
- 8- Peristaltic pump switch (on/off) and liquid flow control



## PROFI CLASS

- 1- Sodium bicarbonate handpiece
- 2- Scaler handpiece
- 3- Control panel
- 4- Button -
- 5- Button +
- 6- Peristaltic pump
- 7- Bicarbonate jet
- 8- Endo ultrasound
- 9- Perio ultrasound
- 10- Dentistry

## WHAT IS ULTRASOUND?

It is an ultrasonic wave generator (with a frequency between 24000 and 30000 Hz) that, through a transducer, using ceramic tablets, transmits to active instruments, mechanical vibration at the same frequency and that helps the dental surgeon in several dental practices, such as: periodontics, endodontics, prosthesis, surgery and others.

## WHAT IS THE ICARBONATE JET?

It is a pressurized mixture of air, water, and sodium bicarbonate, conducted through ducts to the nozzle of the handpiece, where it forms a uniform jet used for the removal of bacterial plaque, alba matter, and dental stains.

- The dental scaler is used for removal of mineralized biofilm or for endodontic treatment, it also has a bicarbonate jet for removal of demineralized biofilm.
- It comes with 2 tips Perio Sub and 1 Perio Supra, and a Universal Key.
- Body with reduced dimensions, light and easy to work
- Contains: ultrasound generating unit, air filter, pneumatic double valve, sodium bicarbonate reservoir, peristaltic pump, compressed air system, LED indicating that the device is energized, scaler or bicarbonate jet selector switch bicarbonate jet; power selector switch of the scaler adjustable in seven stages that allows more or less power and switch for adjustment in three levels of the irrigation flow volume of the of the peristaltic pump liquid.



### PERIO SUB

Tips indicated for the removal of dental calculus sub gingival.



### PERIO SUPRA

Tips indicated for removal of dental calculus on all supra gingival surfaces, mainly on posterior teeth.



### PERIO E

Removal of tartar on the buccal, lingual or cervical surfaces of anterior teeth.



### REMO C

Assists in the removal of prosthetic and provisional crowns.



### REMO N

Indicated to help in the removal of metallic cores.



### ENDO G

Assists in obturation of root canals, plastification of gutta percha and opening of lateral space.



### ENDO L

It helps in the instrumentation, irrigation of the root canals and removal of foreign bodies.

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