

## OsteoMax

### INDICATIONS

Osteomax is indicated for a wide range of uses within the area of medicine. For example, it may be used in bone cutting, bone thinning in general, insertions, perforations, orthopedic procedures, in otolaryngology, among other applications.

The equipment is driven by three types of portable electric motors: the Micromotor, Shaver and Minishaver. The motors are designed for the attachment of handpieces such as drills and microsaws (Micromotor) or microdebridement cannulas (Shaver and Minishaver).

- The drill handpiece makes use of rotary tools for drilling and bone thinning.
- The microsaw handpiece uses microsaws for bone cutting.
- Rotating cannulas are used for microdebridement of soft, cartilaginous and bone tissues.



### TECHNICAL SPECIFICATIONS

- Supply voltage: 100 – 240 V~, 50/60Hz
- Net Weight: Control Unit: 2.74kg  
Pedal: 2.5 kg  
Micromotor: 0.45 kg  
Shaver: 0.65 kg  
Minishaver: 0.46 kg
- Carrying case included

Intuitive equipment operation and configuration

**Quick Coupling Connectors** - provides ease in fitting in addition to ensuring that the motor has been properly connected

Front input for Pedal



Configuration buttons for Control Unit

Illuminated display with information on the selected electric motor and its respective parameters

Two front inputs for motors - M1 and M2

Allows the parameters of the connected electric motors to be changed

Allows the operator to engage the portable motor



**Resistant:** made from materials capable of withstanding the physical demands of a surgery unit

**Ergonomic:** design that allows for comfortable use during procedures

# Electric Motors



## MICROMOTOR

Speed (forward and reverse mode)

Min.: 2.000 rpm and Max.: 45.000 rpm

Fitting: Power



## SHAVER

Speed (oscillating mode)

Min.: 500 rpm and Max.: 3.000 rpm

Speed (forward and reverse mode)

Min.: 500 rpm and Max.: 8.000 rpm

Fitting: RazeK Cannulas



## MINISHAVER

Speed (oscillating mode)

Min.: 500 rpm and Max.: 3.000 rpm

Speed (forward and reverse mode)

Min.: 500 rpm and Max.: 10.000 rpm

Fitting: RazeK Mini Cannulas

## HANDPIECES USED IN CONJUNCTION WITH:

### MICROMOTOR

<b>Power Micro Saws</b>	Razek Micro Saw Blades	
<b>Power C Drills</b>	Razek Diamond Burr Razek Surgical Burr Razek Burrs for Foot Surgery	
<b>Razek HPF Drill</b>	HPF Diamond Burr HPF Surgical Burr	
<b>Razek Mini Drills</b>	Razek Diamond Burr Razek Surgical Burr Razek Burrs for Foot Surgery	
<b>Power Motor System</b>	Power Straight Drill Power Angular Drill  90° Perforator Handpiece Straight Handpiece Power Craniotome	Razek Diamond Burr Razek Surgical Burr Razek Burrs for Foot Surgery  Razek Surgical Burr

### SHAVER

Razek Microdebridement Cannula  
Cannula Kit for Bone Debridement  
Mini Microdebridement Cannula  
Aggressive Cannula for Bone Impact  
Mini Microdebridement Cannula - ENTP  
Razek Hip Microdebridement Cannula

### MINISHAVER

Mini Microdebridement Cannula - ENT  
Mini Microdebridement Cannula - ENTM  
DBI Razek Cannula