

Brushless Micromotor



Electronic Calibration of ContraAngle



Available with 3 different Pedal



Built to Last



User Friendly



30000 RPM



Torque: 51 Ncm

**The new generation...
of Power and Control**

Implant Motor with integrated coolant pump easy and uncomplicated to use Brushless motor

Features and Benefits

On Request:
AVAILABLE WITH ATS 20:1 CONTRA ANGLE



OMEGA IMPLANT is a complete system, specially developed under consideration of all the needs in implantology and surgery: **powerful performance and precise functionality.**

See for yourself!

Complete, powerful and precise!

Power and Accurate

OMEGA IMPLANT is a small tabletop unit for implantology that combines the power of a **BRUSHLESS motor** with a user friendly . All necessary treatment stages of implantology can be carried out safely and precisely using just one contra-angle 20:1.

OMEGA IMPLANT is equipped with **Contra-Angle calibration:** the precision of the motor is adapted to the contra-angle connected.

OMEGA IMPLANT also delivers the highest standards of ergonomics and flexibility. The motor torque is **50 Ncm** and the motor speed range is **400 – 30,000 rpm (20 - 1500 with 20:1 contra-angle)**.

P «Programs»

Scrolls through the programs
Choice of 5 programs settings
Changed program automatically stored even after switching off -

Speed

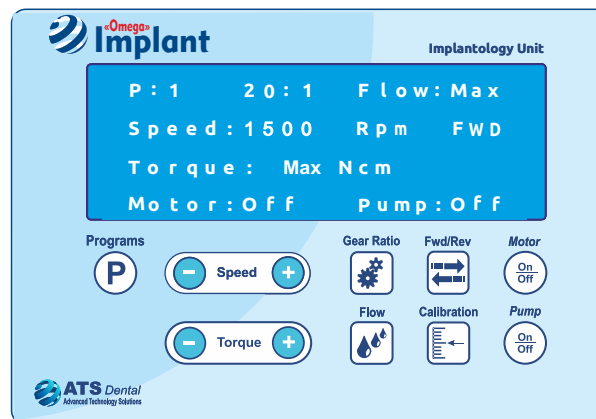
Sets the rpm. Motor speeds from 20 to 1500 rpm with 20:1 contra-angle

Torque

Changes the torque according to the reduction ratio

Flow

3 different flow rates are offered (Min-Med-Max (Max.= 100ml/min)



Gear Ratio

Sets the reduction of the contra-angle
Options: 1:1 – 16:1 – 20:1 – 24:1 – 32:1 – 64:1 – 80:1

Calibration

Compensates for loss of torque caused by the contra-angle

FWD/REV

Switches between forward and reverse drive
Acoustic signal when reverse drive is activated

Motor on/off

Activate/Deactivate the Motor

Pump on/off

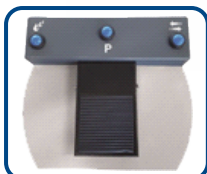
Activate/Deactivate the Pump

AVAILABLE WITH 3 DIFFERENT FOOT CONTROL



«DeLuxe» Multifunction Foot Control

Programs switching - Activation and Deactivation of the coolant pump - Clockwise / Anticlockwise rotation - ON/OFF function. The reostatic effect is ensured by means of a **specialized «pressure sensor»**. There are NO mechanical or moving parts.



«Standard» Multifunction Foot Control

Programs switching - Activation and Deactivation of the coolant pump - Clockwise / Anticlockwise rotation - ON/OFF function. with **«ERC» (Electronic Reostatic Effect)**



«Easy» Foot Control

ON/OFF button with **«ERC» (Electronic Reostatic Effect)**



Advanced Irrigation Pump

Easy set up of irrigation tubes - Very ergonomic opening and closing system - Better control of irrigation flow with very constant flow rate - Stable and quiet operations

3 Flow Rates available: MIN - MED - MAX

| Model | Code | Description |
|---------------|--------------|--|
| OMEGA IMPLANT | OMG300E/S/DL | Implantology Unit: - Electronic Control Console - Not Autoclavable Brushless Micromotor - «Easy» - «Standard» - DeLuxe» Foot Control - Solution Holder - Motor Holder - 1 Tube |

