


LED

LED Technology
High Luminosity Light



Brushless Micromotor



Autoclavable Brushless Micromotor
Guaranteed up to 1000 cycles



Electronic Calibration of ContraAngle



Equipped with DeLuxe Pedal



Built to Last



User Friendly



40000 RPM



Torque: 72 Ncm

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

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

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 **72 Ncm** and the motor speed range is **400 – 40,000 rpm (20 - 2000 with 20:1 contra-angle)**.

Features and Benefits

P «Programs»

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

Speed

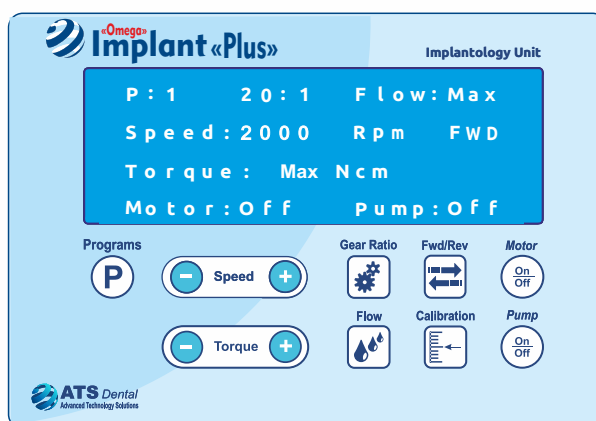
Sets the rpm. Motor speeds from 20 to 2000 rpm with 20:1 contra-angle

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

«DeLuxe» Multifunction Advanced Irrigation Pump 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.

- 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**

LED Technology



Button LED ON/OFF

LED Light

- wide light area
- Light without shadows
- Power: 31000Lux

Model	Code	Description
OMEGA IMPLANT Plus	AOMG300DL	Implantology Unit: - Electronic Control Console - Autoclavable Brushless Micromotor - «DeLuxe» Foot Control - Solution Holder - Motor Holder - 2 Tube

