

ITL Surgical Drilling Systems

MD 10 Surgical Motor System



Microprocessor controlled brushless electronic motor system MD 10, No. 2010

For Implantology Reconstructive Surgery Maxillofacial Surgery

Brushless Motor-System for maximum microsurgery versatility under operation theatre conditions.

All working processes of implant surgery can be done using one single contra angle (reduction 32:1), keyboard panel for easy handling, high torque with a built-in torque controller and safety overload protection 10 preselectable torque levels: 10/15/20/25/30/35/40/45/50/55 Ncm

- Immediate stop-facility
- Sterile internal and external irrigation
- Speed control preprogrammable
- Footpedal controls the selected speed, forward/reverse and use of the pump
- Alarm buzz in reverse mode
- Can be used in operation theatre with footcontrol IP68 (No. 1859)
- Handpiece and Contra Angles 1:5 / 1:1 / 32:1 / 70:1
- Fix-key for Dermatome and Saws

Micro-Dispenser 7000 / 8000 Motor System



No. 1875 Micro-Dispenser 7000



No. 1890 Micro-Dispenser 8000

State-of-the-art Microprocessor-Controlled Units for Implantology and Micro-Surgery

The MICRO-DISPENSER is controlled by a microcomputer, which controls all functions. The necessary information is loaded into the computer by a keyboard panel and displayed.

- The constant torque settings are maintained by the automatic torque control circuit. The torque is adjustable in 5 Ncm steps from 10 to 55 Ncm.
- The torque is not dependent on motor speed (rpm.) 55 Ncm is available even at the lowest rpm for ease of tapping and insertion of implants. Handpiece and Contra Angles 1:5/1:1/16:1/70:1.
- Built in irrigation system provides positive cooling irrigation to the drill. Both internal and/or external irrigation is available.
- Footpedal controls the selected speed, forward / reverse and use of the pump.

ADVANTAGES OF THE DOUBLE-MOTOR SYSTEM (MD 8000):

- There is the security of a backup
- There is the convenience of being able to use two different handpieces in one operation without the need to rewire and retube
- To change speed range, merely switch to the other handpiece

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