Motor systems MD 11 for Implantology and MD 30 for Oral Surgery, two brothers with the same genes.

**MD 11 V 2.0**
Example with 1 Contra Angle

- Features of the MD 11 V 2.0
  - Sophisticated Motor management for a quiet, smooth power delivery at any speed range.
  - 70 Ncm of max. torque with a 20:1 Contra Angle
  - Integrated peristaltic pump for cooling the instruments
  - Even simpler navigation in Version 2.0
  - 4 programs for drilling, cutting threads, screwing on the implants and placing the cover screw.

**MD 30**
Example with a second electronic motor, one Handpiece and one Contra Angle.

- Features of the MD 30
  - Extended configuration menu for individual settings according to your tasks.
  - Speed range from 300 to 50,000 rpm
  - 70 Ncm of max. torque with a 20:1 Contra Angle
  - Multifunctional pedal for pump control, speed control, changing programs and the change of direction of the motor revolution.
  - Sockets for the connection of two electronic motors
  - 10 programs for presetting available for each motor

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**Technical data, MD 11**
- Voltage: 100 V, 115 V, 230 V at 50/60 Hz (switchable)
- Power consumption: 120 VA
- Motor: Electronic motor 21
- Speed range, motor: 300 – 40,000 rpm
- Max motor torque: 6 Ncm
- Pump performance: 1 – 100 ml/min.
- Dimensions (W x D x H): 260 x 250 x 110 mm
- Net weight, control unit: 3.3 kg

**Technical data, MD 30**
- Voltage: 100 V, 115 V, 230 V at 50/60 Hz (switchable)
- Power consumption: 120 VA
- Motor: Electronic motor 21
- Speed range, motor: 300 – 50,000 rpm
- Max. motor torque: 6 Ncm
- Pump performance: 1 – 100 ml/min.
- Dimensions (W x D x H): 260 x 250 x 110 mm
- Net weight, control unit: 3.7 kg
A complete range of surgical instruments for all accruing tasks

Ref. 5052, 20:1 LED Contra Angle
With INTRA EN3964 coupling for drills with a shank diameter of 2.35 mm for a max. torque of 70 Ncm. With hexagonal chucking system. To provide instant visibility of your working spot this Contra Angle has an integrated system for the generation of electricity.

Ref. 5053, 20:1 Contra Angle
With INTRA EN3964 coupling for drill bits with a shank diameter of 2.35 mm for a max. torque of 70 Ncm.

Ref. 5201, 32:1 Contra Angle
With INTRA EN3964 coupling for drill bits with a shank diameter of 2.35 mm for a max. torque of 55 Ncm.

Ref. 5200, 16:1 Contra Angle
With INTRA EN3964 coupling for drill bits with a shank diameter of 2.35 mm for a max. torque of 27 Ncm.

Ref. 5050, 1:1 Contra Angle
With INTRA EN3964 coupling for drill bits with a shank diameter of 2.35 mm for a max. torque of 6 Ncm.

Ref. 1960, 1:1 Angled Handpiece for 70 mm – Ref. 1961 for 95 mm instruments
125/145 mm length, with spray nozzle and quick release locking system for instruments with a length of 70 and 95 mm and a shank diameter of 2.35 mm.

Ref. 1710, 1:1 Straight Handpiece
90 mm length and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length from 44 mm and a shaft diameter of 2.35 mm.

Ref. 1950, 1:1 Straight Handpiece for 70 mm – Ref. 1951 for 95 mm instruments
105/125 mm length, with spray nozzle and quick release locking system for instrument with a length of 70 and 95 mm and a shank diameter of 2.35 mm.

Ref. 1047, 1:3 Multiplier Handpiece
With INTRA EN3964 coupling for drills with a shank diameter of 2.35 mm for Oral Surgery with Lindemann fraises for the preparation of wisdom teeth. Max. speed of up to 150,000 rpm.

Ref. 5040, MSS 5000 Micro Compass Saw
With INTRA EN3964 coupling, removable irrigation tube, recommended speed 15,000 rpm.

Ref. 5090, OMS 5000 Oscillating Micro Saw
With INTRA EN3964 coupling, removable irrigation tube, recommended speed 15,000 rpm.

Ref. 5110, MOS 5000 Sagittal Micro Saw (Osseoscalpel)
With INTRA EN3964 coupling, removable irrigation tube, recommended speed 15,000 rpm.

Ref. 1970, Mucotome
The mucotome for the treatment of oral mucosa with INTRA EN3964 coupling, works with a cutting thickness of 0.5 mm and a width of 5 mm at 8000 rpm.