



# 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

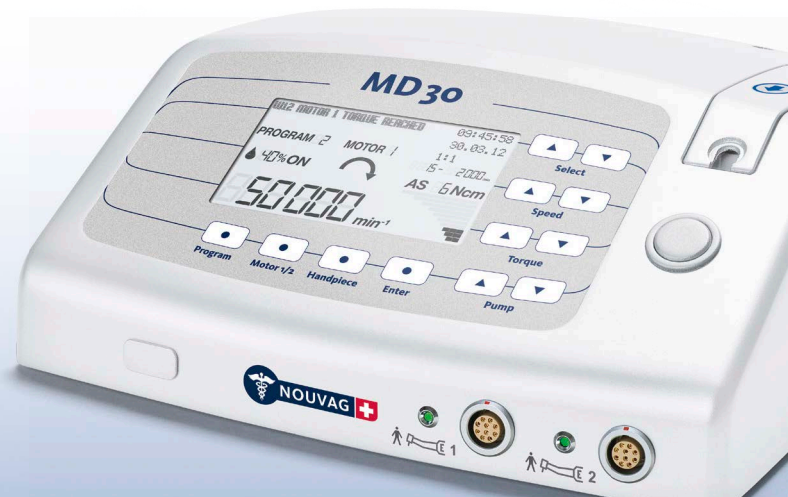
- Sophisticated Motor management for a quiet, smooth power delivery at any speed range.
- 70 Ncm of max. torque with a 20:1 Contra Angle
- Integrated peristaltic pump for cooling the instruments
- Even simpler navigation in Version 2.0
- 4 programs for drilling, cutting threads, screwing on the implants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

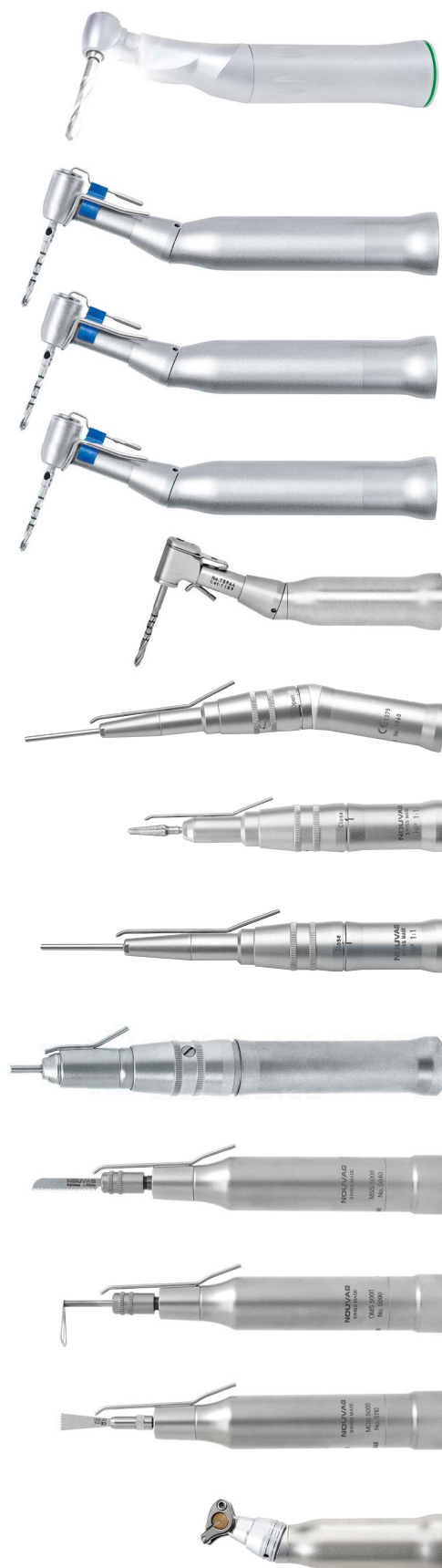


### Technical data, MD 11

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



## 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 instruments 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.