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Forty Years of
Swiss Innovation



Motor System for Implantology MD 11



- New Motor System for Implantology with sophisticated motor control for smooth and precise power delivery in any speed range.
- Motor speed range of 300 – 40'000 rpm.
- 70 Ncm of maximum torque at 20:1 Contra Angle with graphical, real time torque control on display
- Sturdy, high quality finish.
- Integrated pump system for cooling to prevent tissue damage.

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Nothing too much of a good thing



The new MD 11 together with its brother, the MD 30 Motor System, are developed with the intention to put extra smoothness into your hands. The further development of its electronic motor and a sophisticated motor control are key players in this new generation of Nouvag motor systems. This reflects also the new design with smooth edges for easy cleaning and a display that gives you all the information at a glance. Single function keys with haptic and audible feedback guarantee for accurate device setup.

Inserting and changing of tube sets is carried out effortlessly by a front access push button and tube compartment. The tube bracket swings out and stays in plain sight while the tube set is positioned between the two notches of the bracket.

A broad variety of extensions and accessories is provided by Nouvag AG and can anytime be added. Nouvag AG certified service providers worldwide guarantee the supplies within an appropriate period and a customer friendly warranty system takes care of matters when they are not as they should be.

If solidity and quality paired with smooth operation and quite a fair price tag is what you're looking for, than the all new MD 11 is your first choice.



Brushless electronic motor, high torque, smooth run

The MD 11 will be available worldwide and is delivered in sets with the key features of a contra angle and an electronic motor. Choose between a set with 20:1 Contra Angle or a set including a 20:1 Contra Angle with a bright neutral white LED light.

Included in delivery:

- MD 11 control unit
- Electronic Vario pedal
- Electronic Motor
- Sterile tube set, 2 m
- Clip set for tube set mount
- Stand for irrigation fluid
- Handpiece cradle
- User Manual MD 11 in 5 languages on CD-ROM

Optional:

- Contra Angle 20:1 LED
- Contra Angle 20:1



20 : 1 LED Contra Angle



20:1 Contra Angle

| | |
|---------------------------------|--|
| Type: | Implantology Motor System MD 11 |
| Mains voltage: | 100/115/230 Volt at 50 – 60 Hz |
| Max. output power/motor torque: | 120 W/6 Ncm |
| Motor speed range: | 300 – 40,000 rpm |
| Max. torque on instrument: | 70 Ncm, 20:1 Contra Angle |
| Attachment instruments: | ISO 3964 connector (DIN 13940) |
| Motor cable length: | 2 m |
| Coolant flow rate: | 1 – 100 ml/min |
| Width/depth/height: | 260/250/110 mm |
| Weight control unit: | 2.8 kg |
| Foot control: | Vario foot pedal |

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Spot on ...

LED Contra Angle 20:1



Art.-No. 5052

20:1 LED contra angle with hexagon chucking system

Precision is your daily business, we have the suitable instrument with light to achieve the best results on the working spot.

We bring light into dark

The contra angle with a ratio of 20:1 is a standard implantology instrument with Intra coupling for torque driven motor systems. The built in LED-Light gives the clear view you need in daily business.

- Dynamo LED light system
- Dismantleable in 3 parts for easy cleaning
- Natural white light for realistic color rendering
- Internal and external cooling system
- Light independent from control unit due to integrated dynamo



Technical Data, 20:1 LED contra angle

| | |
|-----------------------------|-----------------------|
| Type: | 20:1 LED contra angle |
| Speed: | up to 40,000 rpm |
| Illumination: | 5,000 – 31,000 lux |
| Instruments shank diameter: | 2.35 mm |
| Chuck system: | Push button, hexagon |
| Length: | 110 mm |
| Weight: | 100 g |



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