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Forty Years of
Swiss Innovation



The Swiss Instruments



MD30

Your specialist for hard graft

Unsurpassed reliability - the new surgery motor system from Novag

The new MD 30 implantology motor system is the convincing result of 40 years of research and development in the field of implantology. An outstanding solution, absolutely in line with our philosophy of providing implantologists across the world with complete systems that leave nothing to be desired.

This unique motor system, consisting of the housing, electronic motor, footswitch and irrigation tube, offers two motor connections, making work considerably simpler and more efficient. 10 stored programs for each of the two motors ensure smooth running during the procedure. The optimised control of the motors allows you to accomplish your tasks individually with the highest possible precision, also with contra angles equipped with LED, thus guaranteeing safety and trust with every treatment.

Edges and grooves are avoided for easy cleaning of the device. The pump chamber is designed such that any liquid entering passes straight out of the housing. This too is an important contribution to safety not to be underestimated, before, during and after each use.

Ergonomic housing

Lightest and smallest housing of its class. Simple to clean surfaces.

Largest display of its class

Visibility in all work steps with a large, clearly arranged display with high contrast.

Direct control

Without complicated navigation, the most important areas can be controlled quickly and directly.

Control lamp for motor

The motor currently active is identified with a control lamp.

Integrated coolant container

Standard coolant canisters are conveniently suspended on a plug-in mount.

Low noise pump drive

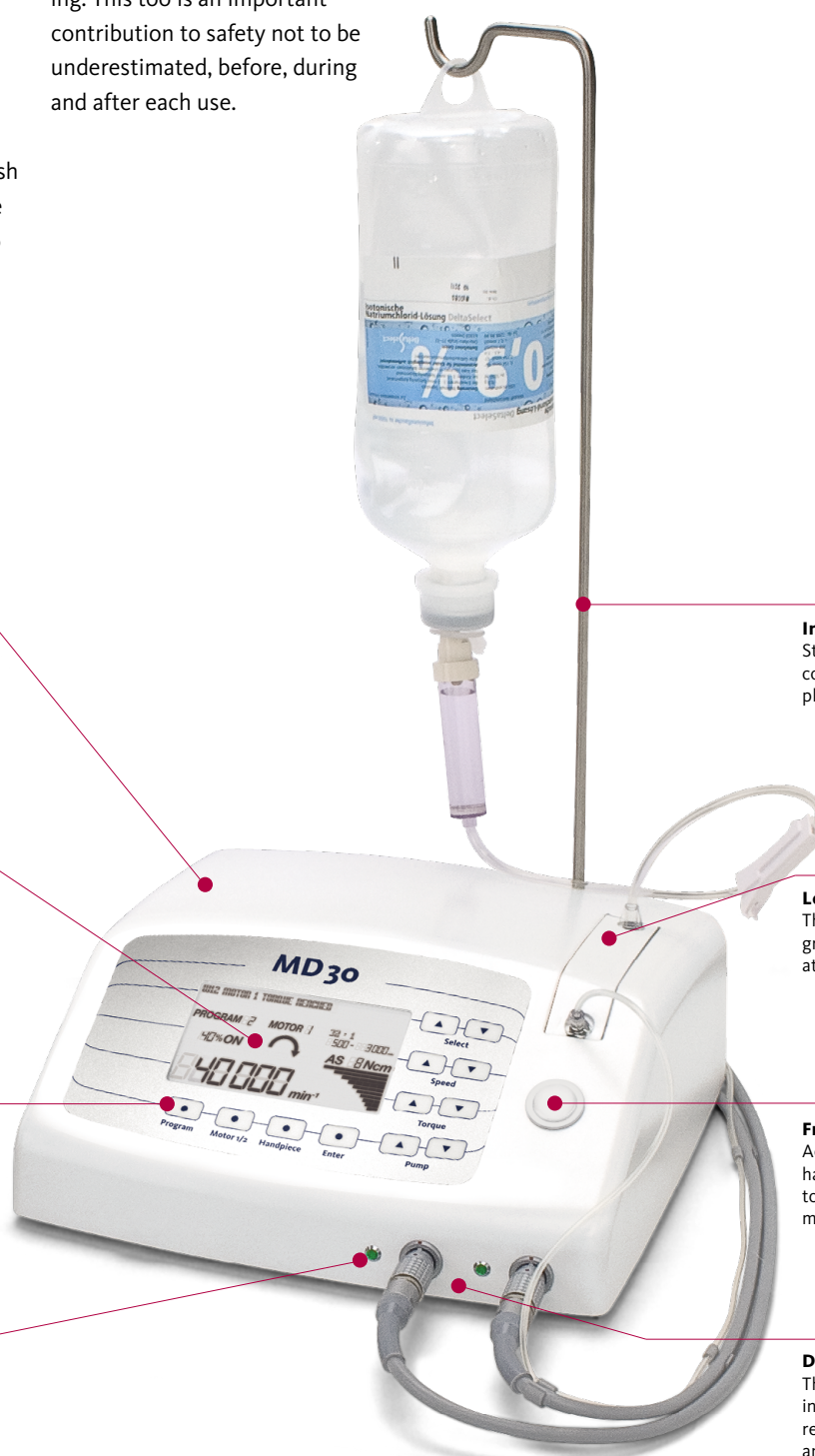
The coolant hose is easy to integrate and the interior pump works at a low noise level.

Front access to the pump

Access to the pump with just one hand is at the press of a button next to the display, hence no inadvertent movement of the device.

Dual motor principle

The dual motor principle is unique in this class. It saves cumbersome reconfiguration of the handpieces and contra angles and saves time.



The right instrument for every task

Every task requires the special instrument created for the purpose. At an early stage, Nouvag set itself the goal of developing all important extensions in-house. The range includes instruments, such as drills, saws and other surgical tools. You also obtain consumables, such as saw blades, directly from us, so you can devote your time to the essentials.

Besides contra-angle drills with various reduction ratios, our accessories range also offers all types of saw instruments. So you can select the right instrument with the associated blades for the respective requirements.

For oral surgery, we supply the suitable Kirschner handpiece with different wire gauges.

Whatever your requirements, we have the solution.



Contra-angle drills

The 100–110 mm long contra angles are available in the reduction ratios: 4:1, 8:1, 16:1, 20:1, 32:1 and 70:1. All contra angles are available with removable spray clip for drill head and external cooling.



MSS 5000 Micro-jigsaw

The micro-jigsaw for sawing and rasping with tools of different lengths and designs.



OMS 5000 Oscillating micro-saw

These micro-saws come into use in all applications where it is necessary to cut at right angles.



MOS 5000 Sagittal micro-saw

The sagittal saw is ideal for applications in which the two other saws are unsuitable for reasons of space.



Kirschner contra angle

This Kirschner contra angle was developed for difficult-to-access regions. The small head ensures maximum room for manoeuvre.



Mucotome

The mucotome for treating oral mucosa works with a cutting thickness of 0.5 mm and a width of 6 mm.

Technical data MD 30

Type:	MD 30
Mains voltage:	100/115/230 Volt at 50 – 60 Hz
Max. output power/motor torque:	120 W/6 Ncm
Max. torque on the rotating instrument:	70 Ncm with 20:1 Contra Angle
Motor speed range:	300 – 50,000 rpm*
Attachment instruments:	ISO 3964 connector (DIN 13940)
Motor cable length:	3 m
Coolant flow rate:	1 – 100 ml/min
Width/depth/height:	260/250/110 mm
Weight control unit:	3.7 kg
Foot control:	Vario foot pedal

All motors, cables and contra angles
are thermodisinfectable and sterilisable up to 135 °C.

