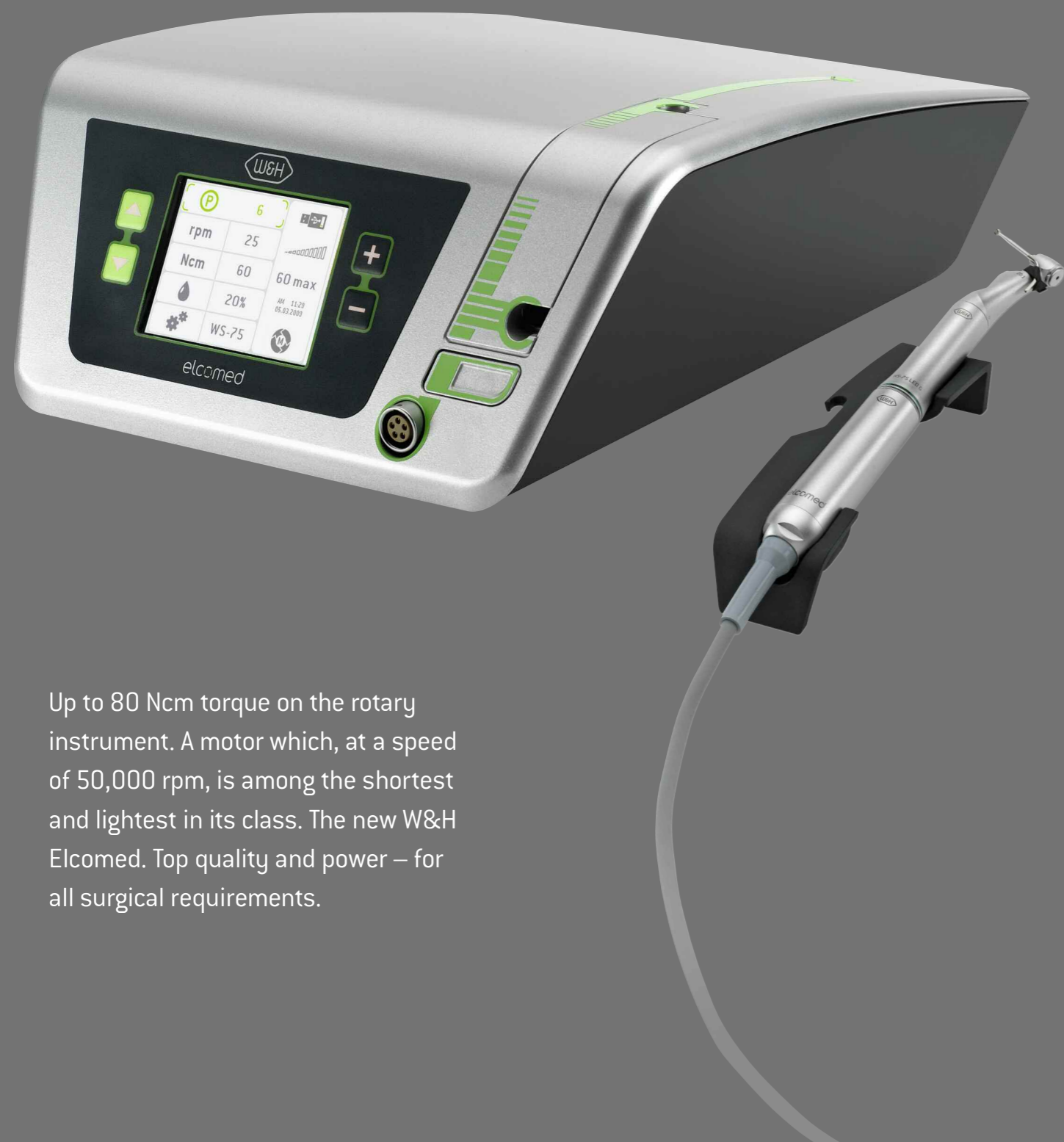


Elcomed:
Number 1 in the operating theatre



Up to 80 Ncm torque on the rotary instrument. A motor which, at a speed of 50,000 rpm, is among the shortest and lightest in its class. The new W&H Elcomed. Top quality and power – for all surgical requirements.

Technical Data

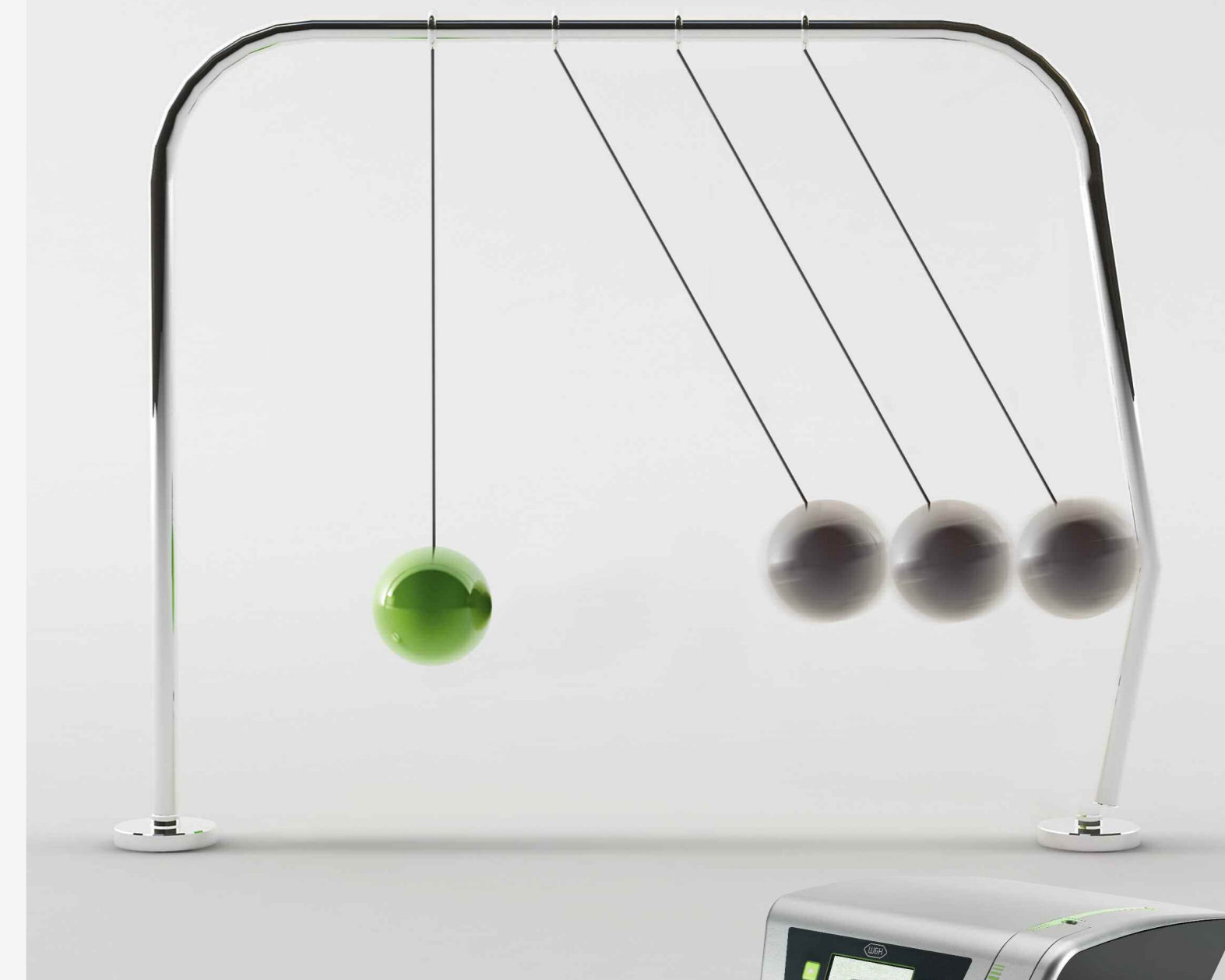
80 Ncm
Powerful for surgery



Diagrams, symbol photos, additional equipment and the content of illustrated accessories are not included in delivery.

Type:	SA-310	CE 0297
Max. torque on the rotary instrument:	80 Ncm	
Documentation:	Yes/USB	
Supply voltage:	100–130 V or 220–240 V, 50/60 Hz	
Max. power output/torque on the motor:	100 W / 7 Ncm	
Motor speed:	300–50,000 rpm, safety stop at 40,000 rpm	
Connection for instruments:	ISO connection 3964 (DIN 13.940)	
Length of motor cable:	1.8 m or 3.5 m	
Coolant supply volume:	0–100 ml/min	
Height/width/depth:	109 x 256 x 305 mm	
Foot control:	Yes	

Hygiene made easy: motor, cable and motor holder are thermo washer disinfectable and sterilizable up to 135°C.



Order Elcomed through your dental supplier.

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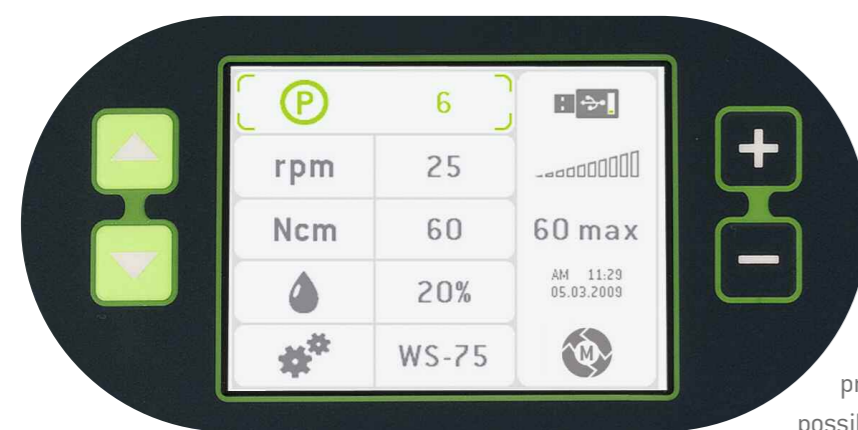


20344 UEN Rev. 002 / 08.02.2010
Subject to alterations

elcomed

Logical design for ease of use

Just one operating stage for setting all necessary parameters. The six most important recurring operational procedures can be saved as individual programs. Complete documentation without any additional cost. And all this with the highest levels of safety and precision: the new Elcomed from W&H.



One display, thousands of possibilities. The new Elcomed makes complicated processes as easy as possible.

Easy to use

Just one operating stage, in which you can easily customize the factory settings of the individual programs. A foot control, which can be used to switch from one program to the next, to change the direction of rotation of the instrument and to start and stop both the supply of liquid and the motor.

Elcomed – An amazing motor

- > Shortest and lightest 50,000 rpm motor on the market
- > Can be used with all instruments that have an ISO connection
- > Up to 80 Ncm on rotary instrument
- > Automatic thread cutter function
- > With data matrix code for electronic product identification
- > Sterilizable and thermo washer disinfectable instrument holder is included

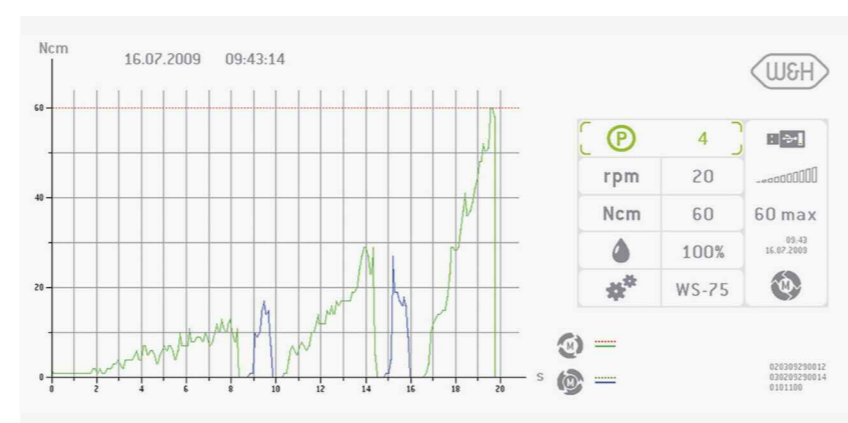
Better by foot

Operate the new W&H Elcomed via the multifunctional foot control. So you have your hands free for your instrument.



Ease of use for all procedures

Each step in the application is completely documented and can be accessed at any time using the USB interface and the USB stick, which is included with the unit.



Recording of torque for a treatment step, including the parameters set.

No additional program – no additional cost

The data is displayed as a bitmap and csv file, which can be imported into a standard analysis program.

Standardized and tested

Elcomed complies with all required standards and guidelines:

- > Safety standard IEC 60601
- > EMC-tested
- > AP-tested, zone M for foot control
- > CE 0297

Safe, reliable, powerful

The new W&H Elcomed has been designed exactly for the requirements of maxillofacial surgery, dental surgery and implantology. For example, the automatic thread cutter function for the thread in the bone: this minimizes the compression on the bones which enables more stress-free healing of the implant.

Instruments and accessories from W&H

W&H offers you a comprehensive range of surgical handpieces/contra-angles with and without LED technology as well as special saw handpieces for microsurgery. All instruments can be completely dismantled and are sterilizable and thermo washer disinfectable.

Easy-to-dismantle surgical instruments with LED and generator. Easy to dismantle. Easy to assemble.

As simple as they are efficient: both the S-11 LED G and the WS-75 LED G can be completely dismantled. And of course, they can be put back together again.

Operate by daylight quality light – and with a self-sufficient light source. The new W&H surgical instruments with LED produce perfect daylight quality light all on their own.

This is down to the integrated generator that supplies energy to the LEDs.



S-11 LED G WS-75 LED G

Working in all directions

With our saw handpieces S-8 R, S-8 S and S-8 O which can be completely dismantled. The three models offer a perfect durable solution for corrective osteotomies or bone

removal with sagittal, oscillating or reciprocal movement. Whichever direction you choose, with W&H, you will have a reliable partner at your side.



S-8 R S-8 O S-8 S

Convenient sterilization cassette

with suitable compartments for handpieces and contra-angles plus the connected motor and for gentle sterilization of the motor cable.

More instruments and products can be found at wh.com

