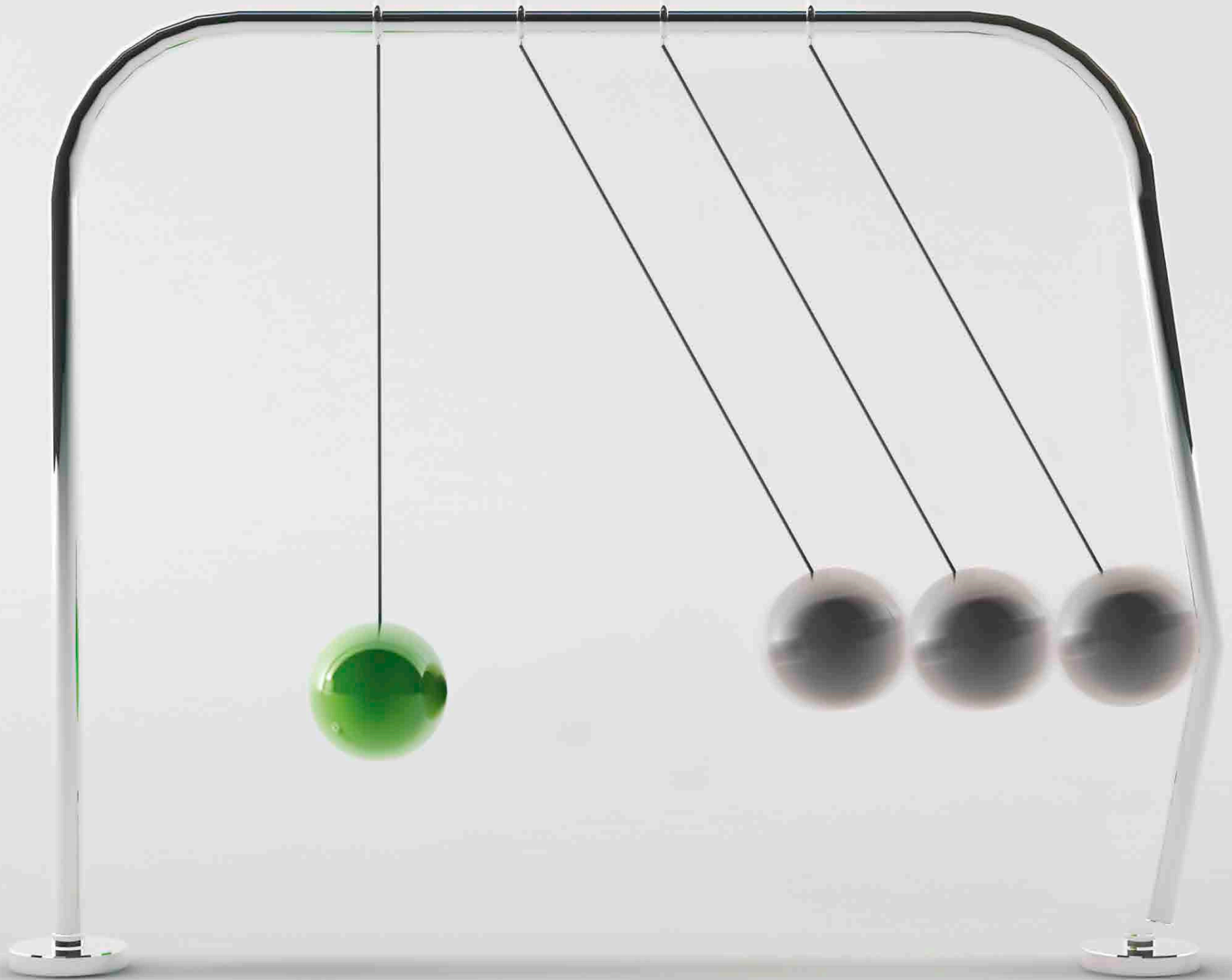




80 Ncm

Powerful for surgery



elcomed

Logical integration of 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: Elcomed from W&H.



One display,
thousands of
possibilities
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. 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 motor with 50,000 rpm
- > Can be used with all instruments that have an ISO connection
- > Up to 80 Ncm on the rotary instrument
- > Automatic thread cutter function
- > With Data Matrix Code for electronic product identification
- > Inclusive instrument holder, thermo washer disinfectable and sterilizable

Better by foot

Operate the 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 in the delivery.



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

**No additional program –
no additional costs**

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



Standardized and tested

Elcomed complies with all required standards and guidelines:

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

Safe, reliable, powerful

The W&H Elcomed has been designed exactly for the requirements of maxillo-facial 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 and contra-angles with and without LED technology as well as special saw handpieces for microsurgery. The high-quality stainless steel with special coating makes them particularly robust. All instruments can be completely dismantled and are thermo washer disinfectable and sterilizable.

Easy-to-dismantle surgical instruments with and without mini LED+ and generator

To satisfy the stringent hygiene requirements, the straight and contra-angle handpieces can be dismantled. And of course, they can be put back together again

Operate by daylight quality light – and with a self-sufficient light source

W&H surgical instruments with mini LED+ generate their own perfect daylight quality light using an integrated generator that supplies energy

led+



S-11 LG

WS-75 LG

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, contra-angles, motor and for gentle sterilization of the motor cable connected to it.

More instruments and products can be found at wh.com



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. W&H Elcomed: Top quality and power – for all surgical requirements.

Technical Data

Scan the QR code with
your mobile telephone
for more information
on Elcomed



Pictures are for illustrative purposes only. Additional equipment
and accessories shown are not included as standard.



Type:	SA-310
Max. torque on the rotary instrument:	80 Ncm
Documentation*:	Yes / USB
Supply voltage:	100 – 130 V or 220 – 240 V
Frequency:	50 / 60 Hz
Max. mechanical output power:	100 W
Max. torque on the motor:	7 Ncm
Motor speed range in the nominal voltage range:	300 – 50,000 min ⁻¹ , safety stop at 40,000 min ⁻¹
Attachment instruments provided:	ISO connection 3964 (DIN 13.940)
Length of motor cable:	1.8 m or 3.5 m
Coolant flow rate at 100 %:	at least 90 ml/min
Foot control:	Yes
Height / width / depth:	109 x 256 x 305 mm

* Adjustment with WS-75 and WI-75

** also available without documentation function

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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