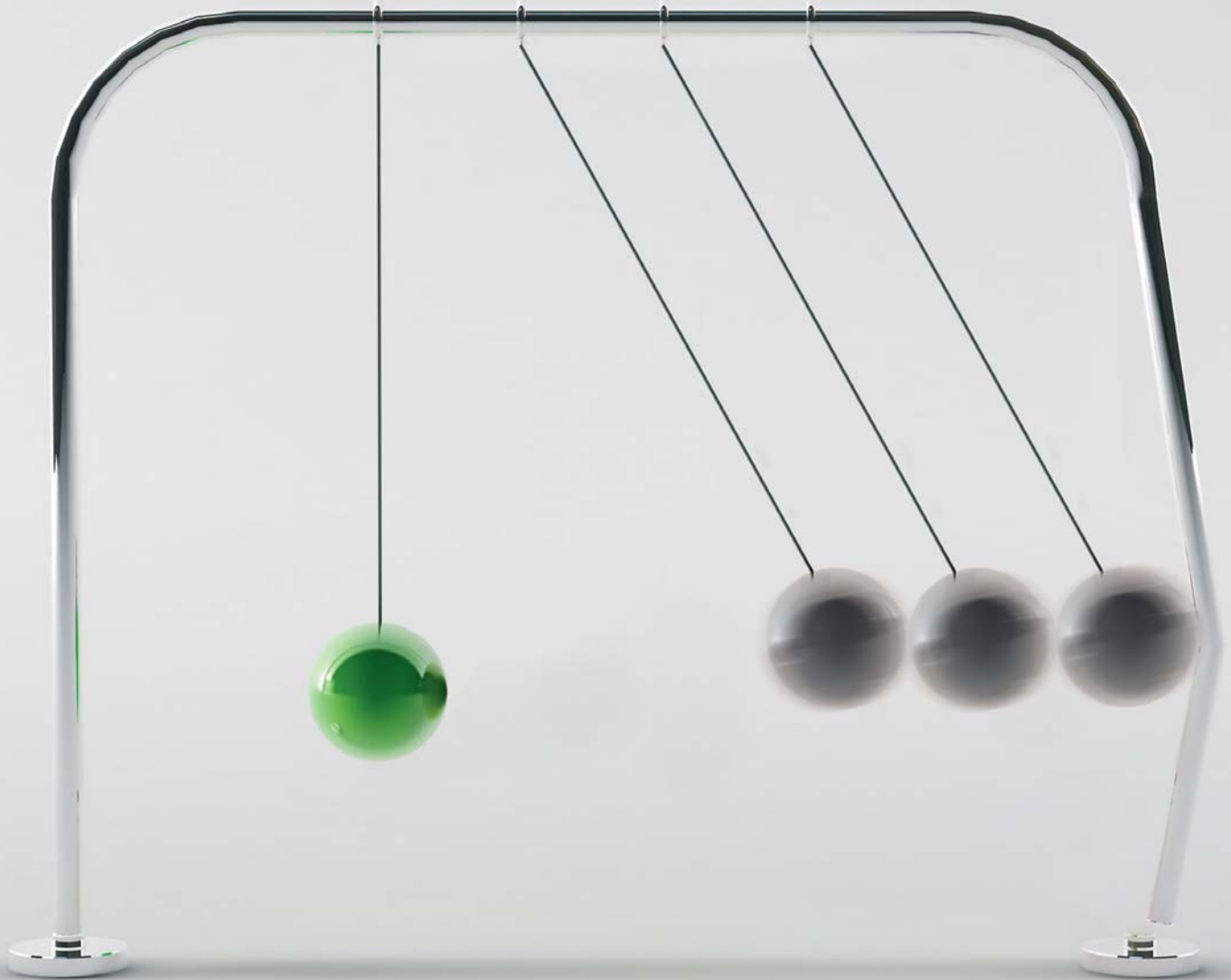




# 80 Ncm

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 programmes. 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 programmes. Foot control, which can be used to switch from one programme 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
- > Inclusive instrument holder sterilizable and thermo washer disinfectable

## Better by foot

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



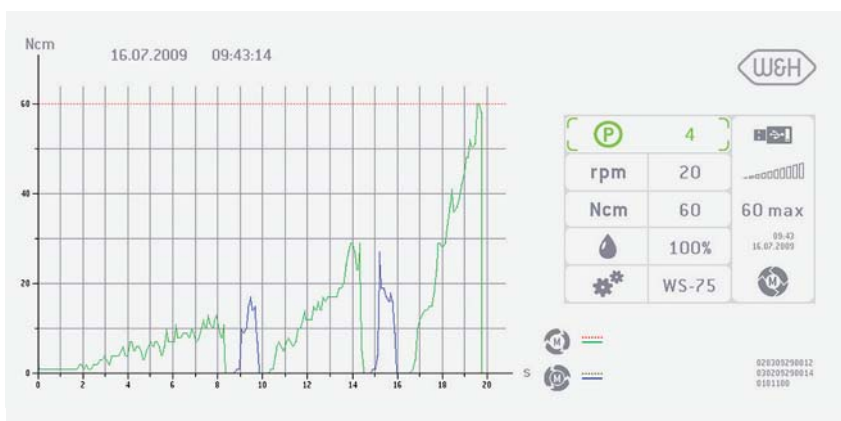
# Elcomed: Number 1 in the operating theatre



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.

# 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 programme –  
no additional cost**

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

**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.

led



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

More instruments and products can be found at [wh.com](http://wh.com)



# Technical Data

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

CE  
0297

Type:	SA-310
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
Attachment instruments provided:	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

\* 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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