

PEOPLE HAVE PRIORITY

Now even more innovative.

Easy-to-dismantle surgical instruments with LED and generator





See for yourself.

A pure white light, independently generated

Operate by daylight quality light – and with a self-contained light source. The new W&H surgical instruments with LED produce a pure white light autonomously. This is through the integrated generator, which supplies energy to the LEDs in the S-11 LED G and WS-75 LED G handpieces. This means that, irrespective of your drive system, you can have daylight quality light in your treatment area...

Our LED with independent generator is an incredibly simple solution. You will be amazed at just how much more you can see with it... Things that would previously have remained hidden. And you won't believe your eyes when you see how low the initial costs are for converting to LED.

Whichever drive you operate with, S-11 LED G and WS-75 LED G provide you with pure white daylight quality light over the entire treatment area. Both surgical instruments are compatible with any motor with ISO coupling.

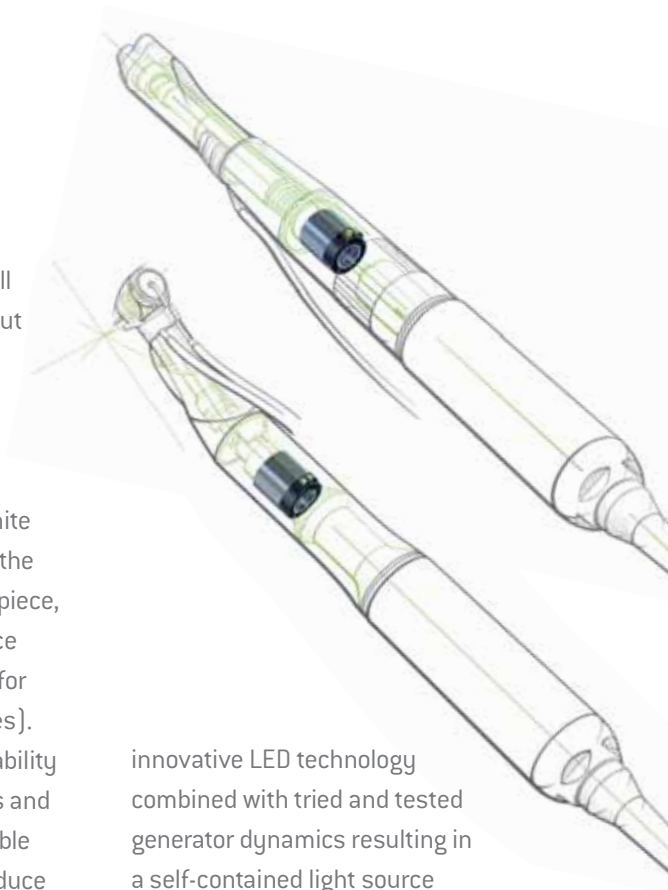
And the secret behind this innovation?

Our designers always seek to find solutions that make your job easier. So you can concentrate on your

daily work. You will find solutions that not only meet all your practical requirements, but also have an excellent price / performance ratio.

The W&H formula of LED with generator produces a pure white light. As soon as you start up the straight or contra-angle handpiece, the generator starts to produce the electricity independently for the LEDs (light emitting diodes). They have a much higher durability than traditional halogen bulbs and are thermo washer disinfectable and sterilizable. And they produce an almost unbelievable intensity of daylight quality light with a brightness of up to 31,000 Lux. Much more than you would get from a standard halogen light. The principle is very simple

innovative LED technology combined with tried and tested generator dynamics resulting in a self-contained light source that produces true white light autonomously. In addition, these high quality instruments possess a combination of admirable features that are shown in the following pages.



The facts speak for themselves.

Superior operation with daylight quality light

Excellent lighting conditions facilitate accurate diagnoses and perfect treatment results. A persuasive argument for operating using daylight quality light wherever possible. With their neutral white light, our LEDs prove themselves to be the ideal light source. They also provide the following benefits:

1. Easy to dismantle – cleaning right into the corners

To enable thorough cleaning to be carried out, instruments can be easily and quickly dismantled and re-assembled – without the use of tools. Cleaning parts individually provides the most effective result.

2. Compatible with ISO coupling

The surgical LED handpieces from W&H enable freedom of use. No matter which drive unit you work with, WS-75 LED G and S-11 LED G offer perfect daylight quality light. An additional electricity supply is not required.

3. Larger illumination field

The daylight quality LED light has a larger illumination field than standard halogen bulbs. So you achieve a wide-reaching illumination of the entire treatment area. What is more, the LED light has an extremely low heat build-up.

4. Stronger than halogen light

With a brightness of 5,000 to 31,000 Lux, LEDs are superior to standard halogen lights. The colour temperature corresponds to that of daylight. And the durability of an LED cannot be matched by any other lighting solution.

5. Independent electricity supply

As soon as you start up your instrument, the generator begins to rotate. It generates the necessary electricity to power the LED independently.

6. Hygienic

Hygiene is essential – above all in the operating theatre. The smooth surfaces of the instruments make them easy to clean. The straight and as well the contra-angle handpiece can be sterilized up to 135 °C and can be subjected to thermo washer disinfection.



Heading into the future one step at a time.

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. Quick, simple and risk-free: meaning that you too are able to eliminate any risks and work in truly optimum hygienic conditions. Get the new standard for yourself: perfect light, global compatibility, precision, ergonomics – and complete safety.



S-11 LED G

WS-75 LED G



Technical details	S-11 LED G	WS-75 LED G
Transmission ratio	1:1	20:1
Coupling system	ISO 3964 DIN 13.940	ISO 3964 DIN 13.940
Lighting system	LED	LED
Power supply for LED	Via independent generator	Via independent generator
Illumination quality	Daylight	Daylight
Sterilizable	Autoclave, up to 135 °C	Autoclave, up to 135 °C
Warranty	12 months	12 months



W&H Dentalwerk Bürmoos GmbH
Ignaz-Glaser-Straße 53, Postfach 1
5111 Bürmoos, **Austria**

t +43 (0)6274 6236-0
f +43 (0)6274 6236-55
office@wh.com
wh.com



ISO 13485
93/42/EEC - Annex II

Pictures are for illustrative purposes only.
Additional equipment and accessories are
not included with the item.

20330 AEN Rev. 000 / 16.02.2009
Subject to alterations