

PRESS RELEASE

Villingen-Schwenningen, 03.07.2018:

TRIANGO 100 Minor Surgery Light

Experience quality and ergonomic light

Luminaire manufacturer Waldmann introduces the new Derungs-brand Triango100 minor surgery light. It combines the latest light technology with high ergonomic standards. A special arm system has been developed for it to provide highly precise positioning. Versions with optional equipment, such as focusing, endoscopy mode and color alteration, make the Triango100 a versatile luminaire to meet any need.

Light manufacturer Waldmann introduces the new Triango 100 minor surgery light. The modular luminaire was developed by Derungs Licht AG's Competence Center for Medical Lighting Solutions, in Switzerland. The goal was to take many years of experience in lighting technology and ergonomics, and manifest it in a small, modern OP light.

The result is a minor surgery light with premium basic equipment that can be fitted with additional functions depending on the application. Customers buy only the functions they really need. The Triango 100 can be used in clinics, hospitals, emergency rooms, traumatology or in general treatment and examination rooms for surgical and dermatological applications and procedures.

High-level basic equipment

The luminaire head isn't just a design statement. Its enclosed design and film keyboard makes it easy to clean. Inside, it holds the latest lighting technology and specially developed diamond optics that make for a uniform, flicker-free light field. The light field size is 18 cm and is 100,000 lux strong at one meter. The lighting has four dimming levels and can be adapted to the current treatment situation. With an

outstanding color rendering index Ra of 95, the Triango 100 ensures realistic illumination.

Precise positioning and movability

Nothing annoys patients and medical personnel more than a minor surgery light that drops and needs to be readjusted. The specially developed luminaire arm on the Triango 100 solves this problem. Special spring-balanced arms ensure high positioning accuracy with no bounce, plus a user-friendly sliding movement. The arm system can be swiveled 360° and allows a reach of 183 cm. Even the luminaire head can be moved 180°. This means there is always light exactly where it is needed.

Safe and hygienic

In hospital hygiene, easy cleaning of medical devices is important. The Triango 100's ergonomic handle can be removed and sterilized. The luminaire head casing is enclosed and therefore simple to clean. As an approved medical device, the Triango 100 meets the requirements of EN 60601-1 and EN 60601-2-41.

Specialized for various applications

The Triango 100 comes in a ceiling or wall version. For portable use, it is also available with a modern roller stand.

The range of applications is very broad. The Triango meets individual needs. For small surgical interventions, the version with a focusable light field is a suitable choice. This can be adjusted to three different diameters.

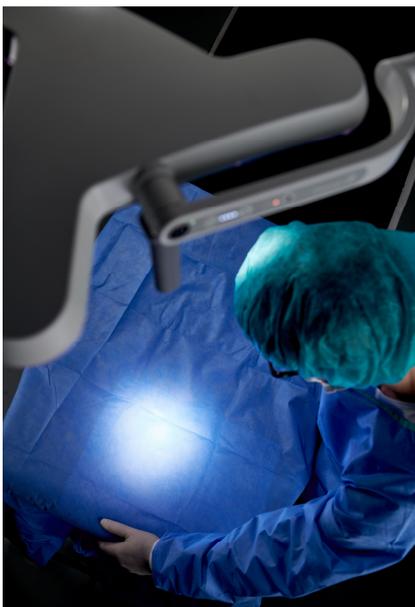
In the laboratory or dermatology room, the Triango assists contrast vision with a variety of color temperatures. In endoscopy mode, the light can be quickly and easily adjusted to ideal lighting conditions for endoscopic or minimally invasive interventions.

Captions

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B1_TRIANGO 100 minor surgery light



B2_Homogenous, dimmable light field



B3_ Keypad and removable handle



B4_ LED modules in two light colors



B5_ Innovative design

Waldmann — Light for people

Waldmann offers premium lighting solutions tailored to the needs of people. Founded in 1928 as an electrical installation company, the middle-sized, family-owned company is now run by Gerhard Waldmann — the third generation — as Herbert Waldmann GmbH & Co. KG. At the company's headquarters in Villingen-Schwenningen, Germany, and at production and sales sites in 11 countries worldwide, about 1000 employees participate in Waldmann's success. The company develops and produces lighting solutions for office, industry, nursing care and health applications, along with systems for medical phototherapy. The Waldmann brand is synonymous with innovative workplace lighting solutions consistently oriented toward people's natural lighting needs. Derungs is a Waldmann brand. Derungs Licht AG is headquartered in Gossau, Switzerland, and is the competency center for healthcare.

Press contact:

Annett Schenkenbach, Derungs Licht AG Press Office,
Hofmattstrasse 12, 9200 Gossau (Switzerland),
Tel.: +41 071 388 11-66, Email: annett.schenkenbach@derungslicht.com

Contact details for sales in Germany, Austria, Switzerland:

Herbert Waldmann GmbH & Co. KG
Peter-Henlein-Straße 5
78056 Villingen-Schwenningen
Germany
Tel.: +49 7720 601 100
Fax: +49 7720 601 290
Email: sales.germany@waldmann.com

Waldmann Lichttechnik Ges.m.b.H
Gewerbepark Wagram 7
4061 Pasching/Linz
Austria
Tel.: +43 7229 67 400
Fax: +43 7229 67 444
Email: info-at@waldmann.com

Waldmann Lichttechnik GmbH
Benkenstrasse 57
PO Box 64
5024 Küttigen
Switzerland
Tel.: +41 62 839 1212
Fax: +41 62 839 1299
Email: info-ch@waldmann.com