

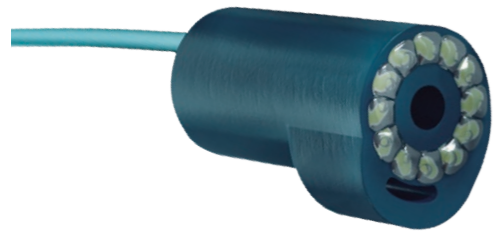
PRODUCT CODES

CE 2797

RUTILIGHT®	RL-01	Each box contains 10 or 25 units in an individual sterile single use pack.
RUTISIDE	RS-01	
Power Supply	FA-RL01	With mains connection cable.

TECHNICAL ASPECTS

RUTILIGHT



RUTISIDE



- AUTONOMY**
Up to 5 hours of bright light.
- VERSATILITY**
Adaptation of the Rutilight, as well as the 5-12mm Rutiside, to any 5-8mm diameter instrument.
- ECONOMY**
Low power consumption.
- OPTIMISATION**
Optimum colour temperature for the chromatic reproduction of organs, vessels and tissues.
- LIGHTWEIGHT**
Minimum weight that does not affect the instrument's grip.

RUTILIGHT & RUTISIDE

The light beyond your hands



Illuminate your surgery up close
and gain visibility and precision



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A highly efficient lighting device

Rutilight/Rutiside is a sterile, single-use illumination device for open surgery that **allows light to be brought to within a few centimetres of the surgical field**, in a very simple and convenient way, accessing dark areas that no other alternatives can reach.



Minimise complications



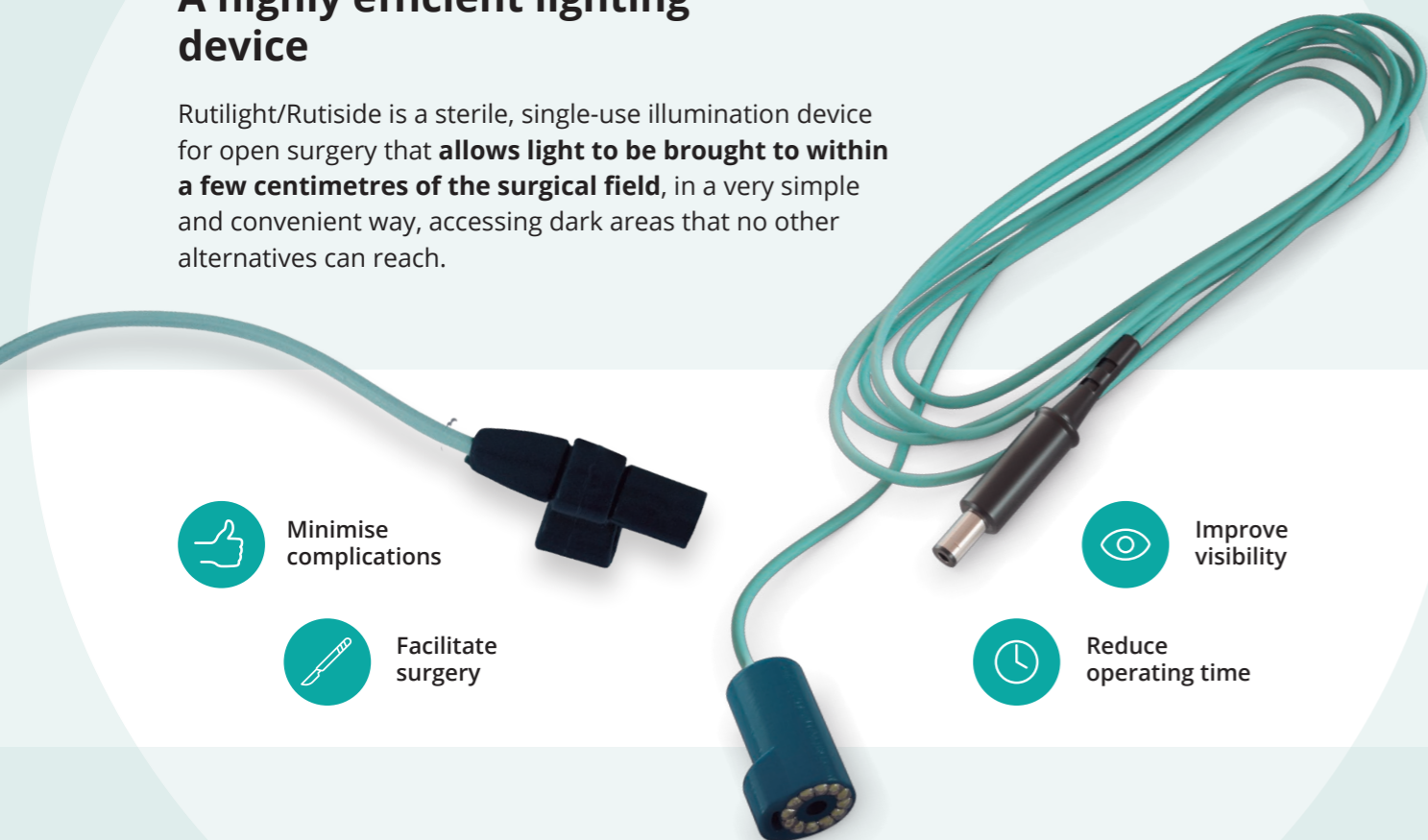
Facilitate surgery



Improve visibility



Reduce operating time

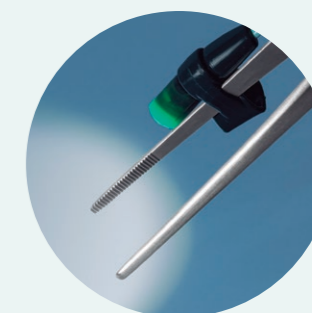
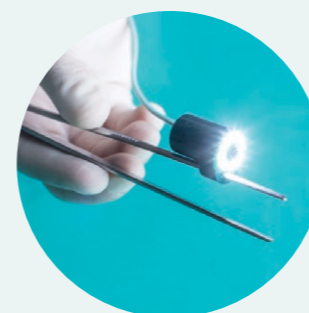


Use on a wide variety of instruments

Rutilight/Rutiside can be attached to the most commonly used instruments in the operating theatre: from the electric scalpel, aspirator and forceps, to scissors, electric sealer, dissector, bipolar forceps or any other instrument whose diameter allows it.

This allows the same device to **be used on several instruments consecutively in the same surgery**, or several units to be used simultaneously on several instruments.

Its use does not require an extra hand!



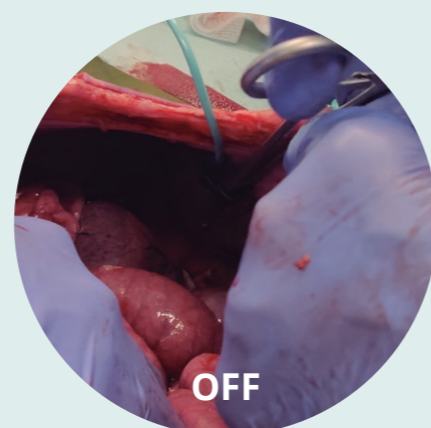
Optimisation of lighting in open surgeries

The device allows the light beam to be **concentrated on the surgical field in front of the surgical instruments** to focus on the surgeon's immediate field, to illuminate it intensely and very closely and to penetrate poorly illuminated cavities and corners.



The benefits in the surgical field

Improving lighting improves **the surgeon's surgical practice with a beneficial** impact, not only in terms of comfort, reduced fatigue, improved posture and reduced need to reposition lights, but also for the patient, with better quality of care, improved precision of procedures and visualisation of vital structures, increased safety in poorly lit areas, faster surgical time and, in general, improved final results in different clinical situations.



For the vast majority of surgeries

The device **is of great value in all those open surgeries** in which during all or part of the intervention the surgical field is poorly illuminated and it is impossible for the zenithal lights of the operating room or the headlights to be sufficient to guarantee the precision required by any surgical process.

Some examples would be: colon and rectal surgery, lymph node removal, subcutaneous mastectomy, thyroidectomy, duodenopancreatectomy, distal pancreatectomy, hepatectomy, plastic and reconstructive surgery, liver, kidney, pancreas and lung transplants, splenectomy, peritoneal surgery, orthognathic surgery, paediatric abdominal surgery, pelvic surgery, vaginal surgery, gastrectomy, esophagogastric surgery, thoracotomy, pneumonectomy, hip surgery, spine surgery, prostatectomy, cystectomy, urethroplasty, nephrectomy, hysterectomy and adnexectomy, pelvic floor surgery, etc.

How do surgeons rate the Rutilight? *

Average ratings out of 10.

8,7

Overall satisfaction

8,8

Improved visualisation of narrow fields

8,6

Improvement of visual perception of delicate structures

8,5

Avoiding the repositioning of operating theatre lights

8,9

Improved visualisation of poorly illuminated fields

8,6

Use experience

>8

Improving the conditions of the procedure and the safety of the procedure

9,4

Recommendation of use to peers

* Observational Study 2022 - Hospital Germans Trias i Pujol - Badalona (Barcelona)