

**Baxter**

# Helux Pro

SURGICAL LIGHT



**The future  
of connected  
illumination**

# It's time to view your OR in a new light

Accurate visualization is everything in the OR – a shadow or glare can negatively impact surgical outcomes. Manual tasks and inconsistent lighting conditions should be the least of your surgical team's worries.

The **Helux** Pro Surgical Light connects you to the future by providing OR integration compatibility [ORI], 4K imaging and improved patient safety features. Design elements like an opening for laminar air-flow and 3D sensor technology to provide consistent lighting conditions and allow clinicians to focus on the individual patient's unique needs.

View your OR in a new light with the **Helux Pro Surgical Light** – connected, reliable, superior illumination.

# Surgical Lighting

## Developed to Optimize Efficiency

The **Helux** Pro Surgical Light isn't just another light, it is an extension of your surgical team. From shadow elimination to deep cavity lighting and a visual safety warning system for possible patient thermal risk - **Helux** Pro is constantly enhancing lighting conditions in the OR.

### 4K Imaging Ready

Reliable and long-lasting, the 4K camera provides a steady video signal to OR monitors in real-time without latency. Designed to capture still images or video and transmit them to external 3rd parties, storing and archiving media for documentation and tutoring purposes can be done with ease.

### Seamless OR Integration Capability

Both the **Helux** Pro Surgical Light and 4K camera can be seamlessly integrated with ORI systems. This enables images to be routed by 3rd party equipment – providing surgical teams with a truly connected OR experience.

### Enhanced Patient Safety

Our sterile light control decreases the risk of cross-contamination when surgical teams readjust light heads during procedures. Our unique heat intensity indicator alerts surgical teams to overlapping light fields from two light heads to help reduce patient thermal risk.

# Built to Enhance Care Team Workflows at the Surgical Site

## Light Intensity Indicator

Surgical light can give off too much heat when intensity is maxed out or the light field from two light heads are overlapping. Stay a step ahead of light intensity in the OR by alerting surgical teams to high heat intensity level settings.



## Automatic Pattern Assist

Once the surgeon has selected the pattern size (6", 8" or 10" / 16, 20, 25 cm), the light heads automatically maintain that size throughout the procedure – at any typical working distance.

## Eliminate unwanted shadows - effortlessly

Provide surgical teams with consistent lighting conditions that eliminate unwanted shadows – even when the staff is working directly beneath the light head. The 3D sensor identifies obstacles in the field of illumination, and LED modules are activated or deactivated accordingly to minimize the shadow. The result? The surgical field is properly illuminated without the need for manual adjustment.



**Empower clinicians with a surgical lighting system** that acts as an extension of your team. Keep them focused on the surgical site while the light heads do the rest.

## Power At Your [Sterile] Fingertips

With a sterile handle, the **Helux** Pro Surgical Light enables surgical teams to control and readjust the light themselves during procedures without breaking the sterile field. This helps alleviate back and forth between staff to ensure optimal lighting conditions at the surgical site.



## Consistent illumination, consistent focus

When the light head is repositioned, the 3D sensor automatically adjusts to ensure a consistent illumination. This eliminates any manual readjustments to the lighting conditions — saving time and allowing the surgeon to focus on the surgical site.



## Slim & Lightweight Design For Effortless Positioning

The sleek design of the **Helux** Pro Surgical Light is developed to optimize laminar air flow to effectively push surgical smoke and other possible contaminants out of the surgical field — providing consistent and high-quality operating conditions for the OR environment.



## Flexible Fit and Camera Ready

The flexible interface allows the light head to be fitted with standard, disposable, 4K camera, and sterile light control handles. ~~Therefore, all light heads are camera ready — enabling you to upgrade your light head at any time.~~

# Product Specifications

## TECHNICAL SPECIFICATIONS

Illumination level Ec in 1 m [lx]	160,000 lux
Focusable light field size [d10] in 1 m / 39.37"	6.3-9.8" (16-25 cm)
Color temperature [K]	3,500   4,000   4,500   5,000
Color rendering index [Ra]	max. 97
Dimming range [%]	< 10% Endo   30-100%
Depth of illumination [L1+L2] at 20% Ec / 2 <sup>nd</sup> Edition	76" with ALC Plus (193 cm)
Shadowing with 1 shadower without tube	92%
Shadowing with 1 shadower with tube	91%
Shadowing with 2 shadowers without tube	68%
IP Rating	54

## An Intuitive Surgical Lighting Experience

Enhance your surgical team's experience at the operating table with a lighting system that helps keep them focused on the surgical site. Automatic shadow control and light intensity indicators are just a few ways the **Helux** Pro Surgical Light ensures patient safety is a top priority. Surgical teams have a lot on their hands in the OR, configuring light heads shouldn't be one of them.



# Comprehensive Support Services

Discover all the ways Baxter can support you –  
so you can support your patients.

## Construction

Building a new surgical suite or upgrading your integrated surgical system? Turn to the Baxter Construction Solutions team to help you deliver on clinical, design and financial objectives throughout the planning and installation process.

## Baxter Financial Services

The Baxter Financial Services team of experts will work closely with your organization to structure financing solutions that provide the flexibility you seek on payment terms that meet your needs and cash flow demands, so you can get the equipment and technology you – and your patients – need.

## SmartCare Service Plans

Our team is trained to handle anything from the smallest repairs to large-scale service projects. And at more than 1,000 strong, our vast networks of service technicians is ready to help – even in a hurry.

Ask your Baxter representative how we can help you see your OR in a new light.



## **View your OR in a new light with the future of illumination - Helux Pro Surgical Light**

### **Experience the future at [hillrom.com](https://hillrom.com).**

The Helux Pro Surgical Light is intended to be used by clinicians and medically qualified personnel. This medical device is a regulated healthcare product which, pursuant to such regulation bears a CE mark. Baxter recommends that you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices. Baxter reserves the right to make changes without notice in design, specifications and models. The only warranty Baxter makes is the express written warranty extended on the sale or rental of its products. Baxter Medical Systems GmbH + Co.KG

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APR411101 rev 1 22-DEC-2022 ENGLISH – EMEA

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