





Examination light





More now than ever, our values of integrity, team spirit, results orientation, along with our predilection for the constant improvement of our products and processes, represent our future.

We enhance safety, the environment, integrity and mutual respect, by supporting our employees, Customers and patients in compliance with all applicable regulations.



roduction unit of our surgical ligh e Haillan, France)



## **New generation** examination lights

#### An operating theatre specialist in the service of the whole hospital!

Good lighting facilitates your routine activities: diagnostic security, patient safety, reduced eye strain...

STERIS, an operating theatre equipment specialist, makes its ergonomic and versatile examination lighting available to all practitioners: HexaLux™.

HexaLux<sup>™</sup> combines operating theatre-derived high-level technologies with disconcerting ease of use. These assets make it the ideal lighting for a broad range of medical applications.

#### HexaLux™, developed by STERIS

At **STERIS**, pragmatism is at the heart of all innovation. All product development is driven by actual user needs.

Our credo: useful innovation





Versatile, HexaLux™ makes itself essential everywhere!

**HexaLux**<sup>™</sup> is suitable for a broad range of applications:

- Examination rooms
- Emergency rooms
- Plaster rooms
- Intensive care units
- Reanimations units
- Minor surgery

- Induction and recovery rooms
- Neonatal units
- Paediatric departments
- Maternity ward
- Morgue





# **Exceptional lighting** quality



#### High-quality materials

The expertise of **STERIS** for surgical lighting design in the service of examination lights: HexaLux™ is designed from high-quality materials, guaranteeing constant performance, whatever the application (small wounds, sutures, clinical examination, diagnostics, etc.).



#### Aluminium light head and voke

The HexaLux™, cast aluminium light head and voke are both robust and light, offering great comfort of use. Its excellent heat dissipation properties enable to maintain lighting performance over time.



#### First grade LEDs and superior optical qualities

HexaLux™ examination light generates homogeneous white light (4400 K), offering excellent colour restitution (Ra = 95), in particular for Caucasian skin tone (R13 = 97) and red tones (R9 = 97). Your diagnostics will benefit from its reliability. Its service life of more than 50,000 hours is compatible with the needs of daily use.



#### SUITABLE FOR DAILY USE

Examination lights take quite a battering. Moved, folded away, constantly handled, it is put to severe test. HexaLux™ is a robust examination lighting system, designed to withstand intensive daily use.

## Intuitive to use

#### One-Click control

One-click control

To simplify its use, all **HexaLux**™ features are directly available from the central handle.

- Turn the light on or off
- Adjust the light intensity
- Adjust the light spot size

a unique asset Adiustable and easy handling with one hand: HexaLux<sup>™</sup> allows to focus on the essential the patient.

The handle can be sterilised. thus enabling its use for minor surgical procedures.

Adjustements are very intuitive: simply rotate the handle!

#### Thank to its design,

**HexaLux™** light head is very easy to handle:

- Triangular shape allowing it to be gripped anywhere
- 360° light head rotation to meet all viewing needs
- Two side handles providing a secure and comfortable grip





# HexaLux EXAMINATION LIGHT Ceiling-mounted Version

The examination light HexaLux<sup>TM</sup> ceiling-mounted can be adapted to various ceiling heights. It covers a large radial area, thus offering great freedom of movement and allowing to be moved close to the area to examine.



HexaLux<sup>™</sup>
EXAMINATION LIGHT

Wall-mounted Version

The examination light **HexaLux**<sup>TM</sup> wall-mounted simultaneously offers great span to provide close-up lighting and can also be folded back when not in use, thus freeing up space.





The mobile versions enable ambulatory use suitable for various applications. The mobile version with built-in batteries offers great autonomy. A wide range of accessories is available, offering even more practical solutions for your clinical environment.

#### Easy to carry

- Up to 6.5 hours' autonomy thanks to the optional batteries
- Highly manoeuvrable thanks to its 5 swivel castors with brake
- Hook to attach the cable if used without a retractable power cord reel

#### Practical

 Shelf and basket allow to keep the patient's record, accessories, dressings, etc. to hand

#### Stable and compact

- Small footprint
- Maximum base stability
- Automatic cable reel (optional): eliminates cables on the floor
- Folding mast for reduced storage dimensions



# An operating theatre specialist in the service of the whole hospital!





# Versatile, HexaLux™

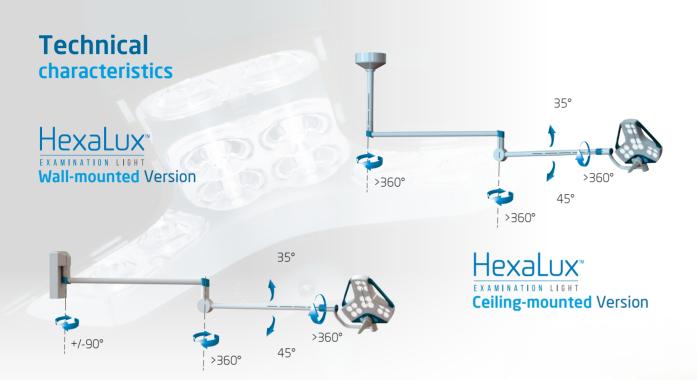
makes itself essential everywhere!



#### Easy to clean and sterilise

- Sterilisable handle, easy to clip on and off
- Smooth base, easy to clean





Characteristics	HexaLux™
Light intensity (Ec) in Lux*	10 000 à 65 000
Colour temperature (Kelvin)	4 400
Colour rendering index Ra	95
Red rendering R9	97
Caucasian skin colour rendering R13	97
Light field diameter (cm)*	14 à 20,5

<sup>\*</sup> Measurements made between 0.85 m and 1 m

The HexaLux™ examination lighting system is a Class I medical device. To use this equipment safely, carefully read the instructions in the user manual and on the labelling.











#### STERIS SAS

116 Avenue Magudas 33185 Le Haillan (Bordeaux) - France Tel: + 33 (0)5 56 93 94 94 Fax: + 33 (0)5 56 93 94 95 Email: contact hc@steris.com

www.steris-healthcare.com www.steris-accessories.com

#### **STERIS Corporation**

5960 Heisley Road - Mentor, OH 44060-1834 - USA Tel: + 1 440-354-2600 Fax: + 1 440-639-4457 www.steris.com

#### **ASIAN Headquarters**

STERIS SINGAPORE PTE LTD 3 International Business Park #01-20 Nordic European Center Singapore 609927 Tel: + 65 6841 7677 Email: APCS@steris.com

### STERIS OFFICES WORLDWIDE Belgium: + 32 3 304 95 44

Belgium: + 32 3 304 95 44 Canada: + 905 677 0863 China: + 86 21 6137 1166 France: + 33 5 56 93 94 94 Germany: + 49 221 4661 20 30 India: + 91 22 4322 1616 Italy: + 39 02 213 034 1 Japan: + 81 3 5210 1521

Latin America: + 55 11 3372 9499 Malaysia: + 60 3 7954 9822

Russia: + 7 499 737 7733 Spain: + 34 91 658 5920

Switzerland: + 41 (0) 32 376 02 00

#### **ESCHMANN** Equipment

A Subsidiary of STERIS Corporation Eschmann House 15 Peter Road Lancing Business Park Lancing, West Sussex BN15 8TJ Tel: + 44 1903 753322 Fax: + 44 1903 875789

Email: info@eschmann.co.uk www.eschmann.co.uk

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