

# DIASYS

LED minor surgical light  
Innovative and compact



***Surgiris***

*Design that cares*

# TECHNOLOGICAL INNOVATION

## Patented MOTION-MATIC technology

DIASYS light is based on the innovative patented MOTION-MATIC technology.



### EASE OF USE

As soon as the DIASYS is moved, it will switch on automatically. No need for a switch, the medical staff operates directly and saves time. At the end of the procedure, the light needs to be oriented towards the ceiling to be automatically switched off.

### ENERGY SAVING

Thanks to the patented Motion-Matic technology, the light will switch off automatically after 30 minutes without any movement. Thus, the DIASYS becomes a resolutely modern light, oriented towards ecology and sustainable development.

### GESTURE CONTROL

The DIASYS light allows the adjustment of luminous intensity with a simple movement of the hand, without touching the cupola.



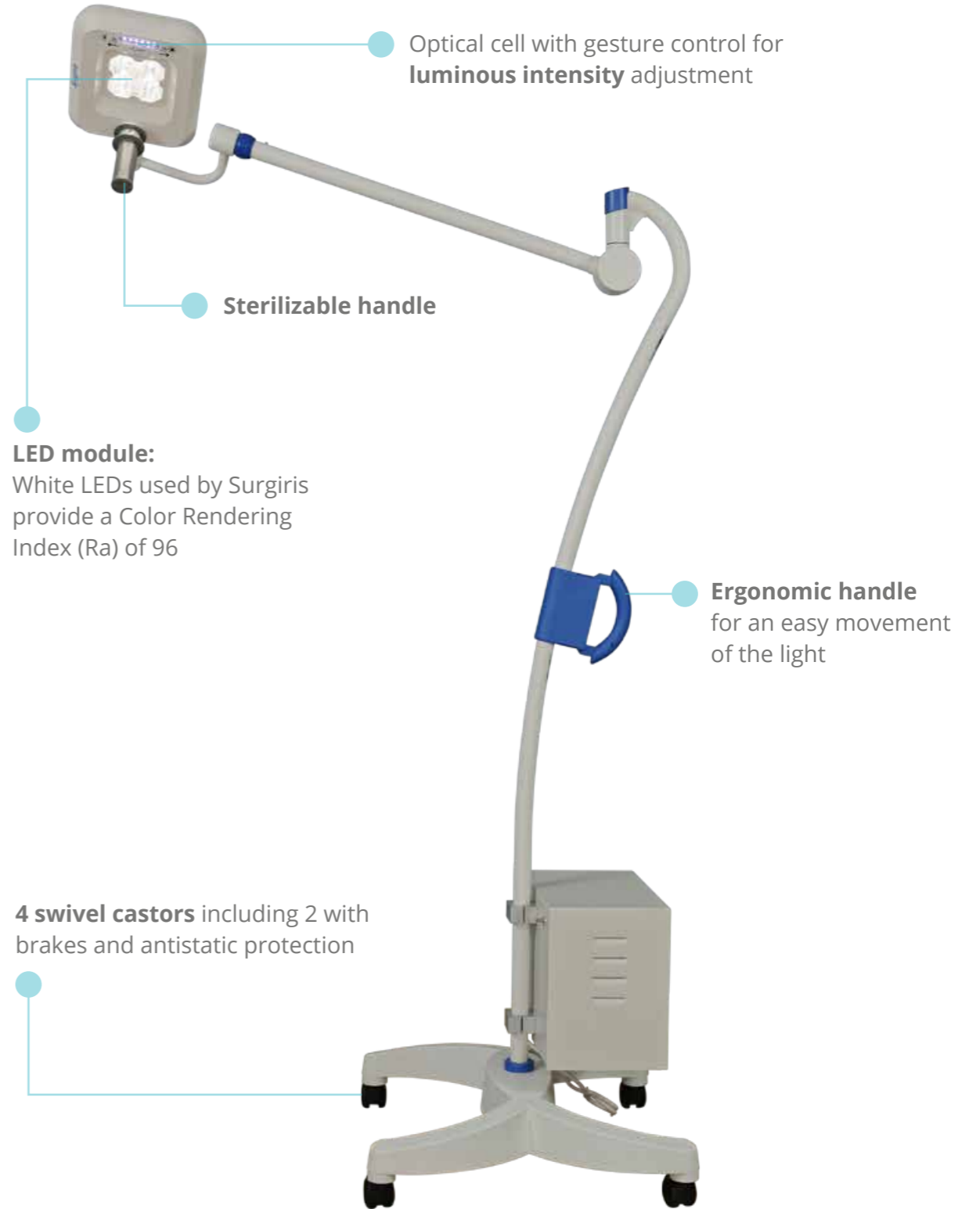
### METICULOUS DESIGN

The DIASYS is made of an innovative polyester specifically designed to meet the constraints of the hospital environment :

- Resistance to disinfection products
- Excellent shock absorption
- No yellowing over time
- Fire and heat resistance (5VA index)

# DESIGN

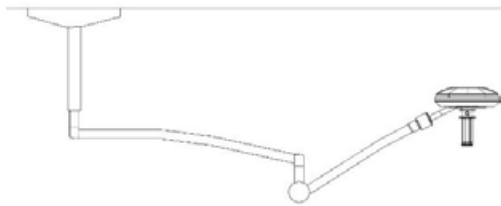
The DIASYS is a minor surgical light composed of a 4-LEDs module.



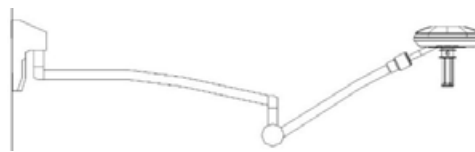
# TECHNICAL GUIDE

## Available configurations

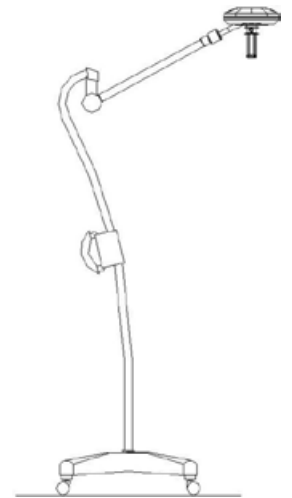
### ◆ Ceiling-mounted



### ◆ Wall-mounted



### ◆ Mobile



## Option



### Backup power supply :

The diasys with backup power supply is available as an option. In case of main power failure, the backup power supply allows the light to continue to operate for seven hours (six hours for Diasys+).

## Technical data

	DIASYS	DIASYS+
Light source	LED	LED
Maximum central lighting (Ec)*	70 000 lux	90 000 lux
Adjustable luminous intensity*	From 30 000 lux to 70 000 lux	From 45 000 lux to 90 000 lux
Fixed field diameter*	14 cm	14 cm
Depth of field L1+L2 (60% Ec) 2008*	131 cm	131 cm
Colour rendering index Ra*	96	96
Red colour rendering R9*	95	95
Colour temperature*	4200 K	4200 K
LED life time	60 000 h	60 000 h
Max. consumption	7 W	12 W
Dimension of the light	30 x 24,5cm	30 x 24,5cm

\* Typical values recorded at a distance of 1m, in accordance with norm IEC 60601-2-41 (tolerance 0% to -10%). These values are subject to modification in view of the technical evolution of the products and the updates.

DIASYS minor surgical lights are designed and manufactured in France by SURGIRIS and comply with the standards IEC 60601-1, IEC 60601-1-2 and IEC 60601-2-4.

**Surgiris**  
Design that cares

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