

SurgiMedia®

Light Manager

User Manual

Operating field lighting manager



MAN_ISI_SGM LIGHT MANAGER

WARNING

An operative light is a Class I medical device (MD) in accordance with Regulation (EU) 2017/745 on medical devices (MDR). This MD can be controlled by the SurgiMedia "Surgical Drape Lighting Control" application. To use this MD correctly, read and follow the instructions for use below and more particularly the one provided by the manufacturer of the surgical light you are using.

1. INTRODUCTION.....3

 ABOUT THIS MANUAL 3

 NOTIFICATION OF INCIDENTS AND SUGGESTIONS FOR IMPROVEMENT 3

 DESCRIPTION AND USE OF THE MEDICAL DEVICE 3

INFORMATION.....4

 SAFETY INFORMATION AND WARNINGS..... 4

 NOTES 4

 SOFTWARE INTELLECTUAL PROPERTY 4

2. DEFINITIONS OF SYMBOLS AND MARKINGS5

 SYSTEM SYMBOLS..... 5

3. PRECAUTIONS – INSTRUCTIONS.....6

 COMPATIBILITY 6

 TOOLBAR 6

 SURGICAL LIGHTING CONTROL..... 6

1. INTRODUCTION

About this manual

This manual exclusively concerns the Medical Device (MD) component of the SurgiMedia product relating to lighting control, the SurgiMedia Light Manager.

The operation, installation and use of the entire SurgiMedia system supporting this application is the subject of a separate user manual. For any information relating to the overall system and its requirements, please refer to the user manual dedicated to the SurgiMedia.

If the instructions given in this manual seem insufficient to you, do not hesitate to contact our technical support.

As the SurgiMedia is a modular system made up of different hardware and software, where appropriate, we will refer the user to dedicated manuals for more information.

Notification of incidents and suggestions for improvement

In case of incidents or if you have any suggestions for improving our guides and products, do not hesitate to communicate them to us during one of our visits to your site, by phone, fax or directly by e-mail to the following address: service@surgimedia.com.

We thank you in advance.

Description and use of the medical device

The SurgiMedia Light Manager is a software application present in the SurgiMedia. It allows, depending on the configuration of your operating room, to control the operating room lighting.

The SurgiMedia, by virtue of its function of use, does not constitute a device of primary necessity and in no case is it considered necessary, useful and indispensable to ensure the vital conditions of a patient. As a result and in general, any failure of the software system rendering the SurgiMedia and its application unusable cannot harm the health or safety of the patient.

The lamps are intended for use in spaces for medical use, including operating theatres and treatment rooms.

INFORMATION

Safety Information and Warnings

Safety instructions and warnings warn the user of the risks and dangers and provide instructions to ensure the safe use of the product. Failure to comply may result in damage to people and property. All users must ensure that they have received complete training, particularly regarding the safety features of the use of operating lighting.

These are not described in this manual and are the subject of the manufacturer's specific operating lighting manual.

Notes

The information contained herein is subject to change without notice.

The manual is protected by the Copyright 2026 ISIS SAS laws ©. All rights reserved.

Reproduction of this document in any manner without the written permission of ISIS is strictly prohibited.

Names used in this manual for identification purposes may be trademarks, registered or unregistered by their respective owners.

ISIS rejects any proprietary interest in trademarks and trade names other than its own.

Software Intellectual Property

The software programs provided with the SurgiMedia are proprietary products protected by international intellectual property laws and treaties. You must treat the software like any other copyrighted material.

The Software is licensed with the SurgiMedia as a unique integrated product and may only be used with the SurgiMedia.

Copyright © 2026 ISIS Intelligent Surgical Instruments & Systems

2. DEFINITIONS OF SYMBOLS AND MARKINGS

System Symbols

Symbol	Explanation
	European conformity - CE marking which presumes the conformity of the device with the essential requirements of the European directives to which it belongs.
	Designation of the manufacturer
	(Unique Device Identifier): a system for unique identification of devices
	The product is a medical device
	Date of manufacture
	Refer to the user manual before use.
	Serial Number (serial number of the device or system).
	System reference.
	Model Number

3. PRECAUTIONS – INSTRUCTIONS

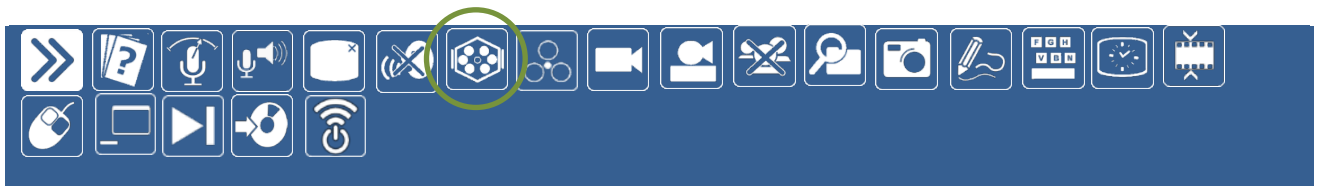
Compatibility

Please contact the manufacturer of the operating light or its dealer for a complete use of the product.

Please contact ISIS or one of its distributors for more information on compatible lighting.

Toolbar

The toolbar provides access to the lighting control. It automatically retracts after 30 seconds if no action is taken in this area.



Operative lighting control (optional, different pictogram depending on the lighting model)

Surgical lighting control



Depending on the configuration of your operating room, it is possible to control the operating light through an interface on the SurgiMedia.

The takeover is done through a graphical interface launched by the icon  in the toolbar.



Figure 1 – Surgical lighting control

The graphical interface imitates the representation of the control boards on the lamps or the wall transfer. The functions between the decks and the SurgiMedia interface are identical.

Click  to exit the function and close the command window.

To turn off the surgical field light, the button on the control interface must be long pressed (>2s)  and then released when the window outline turns white to complete the switch-off.

To activate the ambient lighting, you must hold a long press (>2s) on the  button on the control interface, then release the button when the window outline turns white to complete the switch-off.

The operating lights can be controlled directly via their own control unit or command unit with an "ON/OFF" push button. In the event of a communication break between the SurgiMedia and the operating light, the control is always provided by the lighting itself.