



KEYPORT
SPECIALIST MEDICAL EQUIPMENT & SERVICING



SIMEON MEDICAL

Your System Provider for the Hospital

SIMEON MEDICAL

SIMEON Medical offers a large product portfolio, both for the operating room and for other areas of the hospital. From surgical and examination lights, to camera and video systems, to ceiling supply units and mobile operating tables – one supplier with a constant focus on user-friendly application on site.

SIMEON offers products designed and manufactured in Germany with high quality and durability.

SIMEON Medical is represented in more than 90 countries with an extended sales network of more than 100 competent partners worldwide. The international structure enables us to provide support to our clients and partners and to guarantee the high quality standards of SIMEON services around the world.



HIGHLINE

Sim.LED 8000

SIMEON Medical is offering a new era of surgical lights – The new Sim.LED 8000 series. With its unique and intuitive philosophy and an outstanding innovative illumination it is the ideal solution for all applications, needs and challenges in everyday surgery.



Patented SIMEON Reflector Technology 2.0 for shadow free light



Active Shadow Management



Endo.Light: Dimmable endoscopic light Sim.BIANCE (3,000 – 48,000 lux)



Illumination depth up to 2,308 mm



Innovative Anti.BAC®: Antibacterial coating (ISO 22196, JIS Z 2801)



High-end material aluminum and safety glass



IP54 protection against dust and moisture



my.GRIP: Programmable light control via sterile handle



my.LED: Light presets (up to 99 user profiles)



my.SYNC: Synchronization of two light heads



Auto.CAM: Camera prepared light head



Optional touch screen control



Sim.INTERFACE: Integration with third party OR Integration Systems

HIGHLINE

Sim.LED 5000

Our SIMEON HighLine surgical lights offer all the advantages of cutting edge, effective LED technology – made in Germany. The multi-color or single color LEDs and patented reflector technology ensure an homogeneous illuminated field. The arrangement of the LEDs in a unique triangular design enables ideal surgical lighting.



Patented SIMEON Reflector Technology for shadow free light



Sim.BIANCE endoscopic light



Illumination depth up to 1,200 mm



Innovative Anti.BAC®: Antibacterial coating (ISO 22196, JIS Z 2801)



High-end material aluminum and safety glass



IP44 protection against dust and moisture



my.GRIP: Programmable light control via sterile handle



my.LED: Light presets by the press of a button



Auto.CAM: Camera prepared light head



Sim.INTERFACE: Integration with third party OR Integration Systems

BUSINESSLINE

Sim.LED 700/500/450

Great flexibility, attractive price and high product quality. The SIMEON BusinessLine provides all of the advantages of the Sim.LED technology at a unique price-performance ratio. The BusinessLine offers many combinations of small Sim.LED 450, medium-sized Sim.LED 500 and large Sim.LED 700 surgical lights in single and multi-color. It provides great flexibility and ensures optimal surgical light conditions.



Patented SIMEON Reflector Technology for shadow free light



Sim.BIANCE endoscopic light



Illumination depth up to 975 mm



Innovative Anti.BAC®: Antibacterial coating (ISO 22196, JIS Z 2801)



High-end material aluminum and safety glass



IP52 protection against dust and moisture



my.GRIP: Programmable light control via sterile handle



my.LED: Light presets by the press of a button



Auto.CAM: Camera prepared light head



Sim.INTERFACE: Integration with third party OR Integration Systems

MINOR SURGERY LIGHT

Sim.LED 4500

Thanks to its homogeneous light and excellent illumination depth, the Sim.LED 4500 is the perfect light for minor surgery requirements, examinations and small interventions. With an illuminance of 100,000 lux, it meets all the requirements of a surgical light, with low power consumption and excellent hygiene properties.



Patented SIMEON Reflector Technology for shadow free light



Innovative Anti.BAC®: Antibacterial coating (ISO 22196, JIS Z 2801)



High-end material aluminum and safety glass



IP42 protection against dust and moisture



Usable anywhere: as ceiling, wall or mobile version



EXAMINATION LIGHT

Sim.LED 3500+

The Sim.LED 3500+ provides you with great light quality and an optimal light-emitting surface for examinations. Its six Sim.PODs produce a large-area homogeneous light field. The innovative triangle design lends this modern light an especially attractive appearance. Its low weight makes it easy to move.



Patented SIMEON Reflector Technology for shadow free light



Illumination depth up to 1,530 mm



Innovative Anti.BAC®: Antibacterial coating (ISO 22196, JIS Z 2801)



High-end material aluminum and safety glass



IP42 protection against dust and moisture



Usable anywhere: as ceiling, wall or mobile version



EXAMINATION LIGHT

Sim.LED 3000

The Sim.LED 3000 is a compact examination light that impresses with its illuminance of 60,000 lux at 1 m. Two versions are available. First the Sim.LED 3000 F with adjustable light field and the Sim.LED 3000 MC with color temperature adjustment.



Intuitive operation thanks to membrane keypad



Illumination depth up to 1,160 mm



Easy cleaning thanks to seamless enclosed design



Usable anywhere: as ceiling, wall or mobile version



EXAMINATION LIGHT

Sim.LED 350

The Sim.LED 350 ensures great quality and an optimum light field on a defined area with this three geometrically arranged reflectors in a triangle design. Here too, the triangle design results in a modern, innovative look.



Patented SIMEON Reflector Technology for shadow free light



Illumination depth up to 1,780 mm



Innovative Anti.BAC®: Antibacterial coating (ISO 22196, JIS Z 2801)



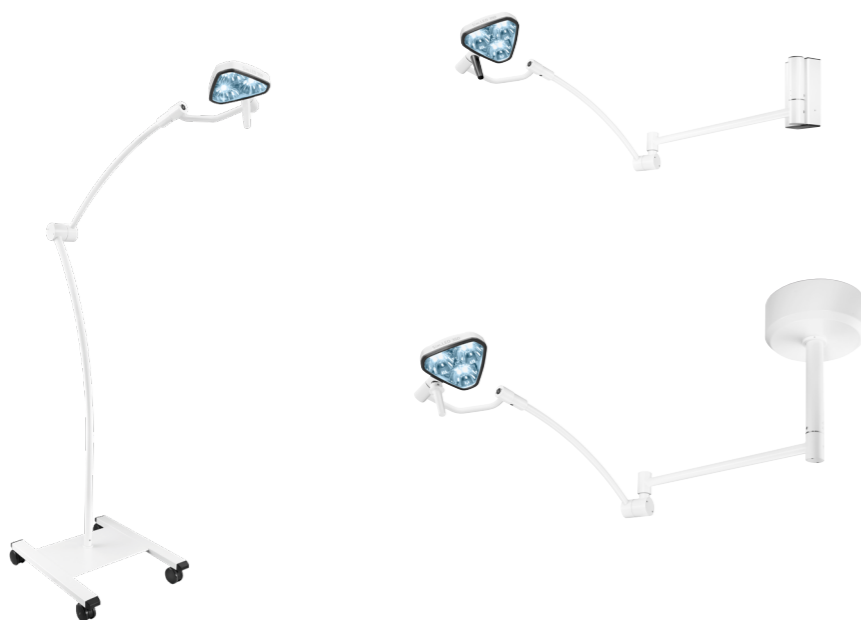
High-end material aluminum



IP42 protection against dust and moisture



Usable anywhere: as ceiling, wall or mobile version



EXAMINATION LIGHT

Sim.LED 250

The Sim.LED 250, with an integrated dimming function and a total of six LEDs, is the ideal light for your individual examination needs. Thanks to its flexibility and optimal downsizing, the Sim.LED 250 fits with every type of use, in every place of examination.



Intuitive operating via button and gesture control



Easy cleaning thanks to seamless enclosed design



Usable anywhere: as ceiling, wall or mobile version



SIMEON MOBILE LIGHTS FOR SURGICAL & EXAMINATION LIGHTS

Sim.LED mobile lights provide portable versions of any light in the SIMEON product portfolio and impress with their quality, flexibility and true mobility. In addition, thanks to the Sim.CAM wireless cameras in 4K and HD, the use of camera systems in mobile operating lights is possible for the first time.

Anti.BAC®



SIMEON MOBILE LIGHTS WITH UNIQUE BATTERY BACK-UP

The Sim.LED mobile lights with the flexible battery backup system provide real wireless mobility. They impress with an elegant design, great quality as well as removable, easy-to-clean batteries. A variety of clever product features allow uninterrupted work 24/7, and thanks to the Sim.CAM wireless cameras in 4K and HD, it is now possible to work completely wireless with cameras in mobile operating lights.

Anti.BAC®



SUSPENSION SYSTEM Sim.FLEX

Sim.FLEX is a patented, modular suspension arm system that provides maximum flexibility. Up to four suspension arms can be installed from the central axis. It provides costs savings by allowing additional arms to be added at a later time without replacing of the center axis.

Anti.BAC®



SUSPENSION SYSTEM SIMEON

The SIMEON suspension system is available in single, dual, triple, and quadruple arm combinations. It allows easy positioning and offers limitless rotation as well as 380° rotation with TFT (incl. stop).

Anti.BAC®



SIMEON CAMERA SYSTEMS IN 4K & FULL HD QUALITY

Sim.CAM 4K Wireless

The Sim.CAM 4K Wireless provides wireless image transmission in 4K quality between camera and monitor. With over 8 million pixels, 4K offers more than four times the detail compared to Full HD.



Excellent image quality with 8.51 Megapixel



20x optical & 12x digital zoom



Electrical and mechanical image rotation



Sim.CAM HD & HD Wireless

The Sim.CAM HD is SIMEON's proven HD camera technology for the best possible image transmission in HD quality. With the Sim.CAM HD Wireless, SIMEON offers a safe wireless image transmission (60 GHz technology) between camera and monitor.



HD image quality with 2.14 Megapixel



30x optical & 12x digital zoom (Sim.CAM HD 30x & Sim.CAM HD Wireless 30x)
10x optical & 16x digital zoom (Sim.CAM HD 10x & Sim.CAM HD Wireless 10x)



Electrical (stepless) and mechanical image rotation (Sim.CAM HD 30x & Sim.CAM HD Wireless 30x)
Electrical (2 steps) and mechanical image rotation (Sim.CAM HD 10x & Sim.CAM HD Wireless 10x)



SIMEON CAMERA SYSTEMS EASY HANDLING

To ensure easy handling of the Sim.CAM products, SIMEON has developed a standardized control system for all Sim.CAM camera systems. The cameras can always be controlled via a remote control. There is also the option of using the optional membrane or touch wall control.

Auto.CAM

Auto.CAM: Camera prepared light head



Separate arm version available



Easy installation, modification and retrofitting of existing OR light systems



Mechanical and electrical image rotation



Remote Control



Touch Control Sim.LED 8000



Wall Control for
Sim.LED 7000/5000 and
BusinessLine



Touch Wall Control for
Sim.LED 8000

MOBILE VIDEO SOLUTION

Sim.VID

The mobile video solution Sim.VID brings state-of-the-art visualization technology to your operating room. Thanks to the automatically camera prepared SIMEON operating lights, each OR with SIMEON lights can be easily upgraded to a video-capable operating room. In addition, we offer several streaming and recording devices to upgrade your mobile video solution.



Easy upgrading of one or multiple operating rooms with latest video technology, without structural measures



All SIMEON lights automatically camera prepared



Future-proof flexibility



Effortless maneuvering of video system with mobile cart



Easy to clean

Streaming and recording

SIMEON offers various medically approved recorders and streamers for 4K and HD quality.



MOBILE OPERATING TABLE

Sim.MOVE 300/400

With the Sim.MOVE 300 and Sim.MOVE 400 mobile operating tables, SIMEON offers products that focus on the user and their needs. The intuitive operating concept and simple handling improve efficiency in the operating room. Thanks to their high flexibility and interdisciplinary usability, the Sim.MOVE operating tables are perfectly suited for the requirements of all common surgical specialties.



Intuitive handling via remote control and safety back-up at the table base



Extremely durable with 250 kg (static) and up to 225 kg (dynamic) maximum load



Universally applicable for all common applications and specialist areas



Effortless maneuvering with 5th wheel in foot column



Patient Reverse Mode



Wide height adjustment range (690-1,050 mm)



Easy and effective cleaning of all parts thanks to smooth surfaces and hygienically secured pads



Different variants available: Sim.MOVE 300/310 (manual slide), Sim.MOVE 400/410 (manual slide)

CEILING PENDANTS

Sim.CARRY

Sim.CARRY ceiling-mounted supply units offer various product highlights that provide you with the best possible support in your daily work in the operating room or in the intensive care unit.

Thanks to the modularity of our products, you have a large number of different extension arm systems to choose from.



Universally applicable for all common applications and specialist areas



Availability of all internationally common standards and adapters for all common anesthesia machines



State-of-the-art technologies such as eBrake, indirect room lighting, etc.



Hygiene-optimized design for easy cleaning

SIMEON MEDICAL YOUR OR SYSTEM PROVIDER

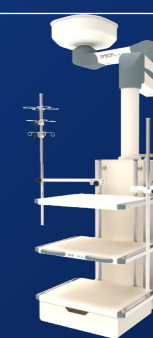
SIMEON Medical offers a wide product portfolio for the operating room as well as for other major areas of the hospital. From surgical lights and examination lights to camera- and video-systems, to the operating table and all the way to ceiling supply units – everything from a single provider and always focusing on user-friendly application on site.



**Surgical Lights –
SIMEON HighLine**
Sim.LED 8000
Sim.LED 5000



**Surgical Lights –
SIMEON BusinessLine**
Sim.LED 700
Sim.LED 500
Sim.LED 450



**Ceiling Supply Units–
Sim.CARRY**



Camera & Video Systems
Sim.CAM 4K Wireless
Sim.CAM HD und HD
Wireless



**Mobile operating tables –
Sim.MOVE**



**Minor Surgical Light –
Sim.LED 4500**

Sim.SCREEN
Monitor bracket for easy use

**Streaming and Recording
devices**
Top quality telemedicine

Sim.VID
Mobile visualization



**SIMEON Lights as mobile
version, optionally with
unique battery back-up**



Examination Lights –
Sim.LED 3500+
Sim.LED 3000
Sim.LED 350
Sim.LED 250

CONSISTENTLY TOP-NOTCH PRODUCT QUALITY

We make no compromise in the quality of our products. We produce with cutting-edge manufacturing technologies, primarily work with local and certified suppliers and exclusively use high-end materials. We achieve and maintain our high quality standards through continuous process monitoring and improvement as well as our seamless quality management.

AN OVERVIEW OF OUR CERTIFICATIONS:

01

ISO 13485:2016:
Current certification of our quality management system for medical device manufacturers

02

MDSAP: Current certification of our quality management system in accordance with the requirements of the EU, USA, Japan, Brazil and Canada

03

ISO 14001:
Current certification of our environmental management systems

04

UL audited:
Quarterly audits of our products by UL

05

FDA: Registration with the Food and Drug Administration (FDA)

06

Known Consignor:
Entitlement to secure airfreight

THE FUTURE OF OUR ENVIRONMENT AT A GLANCE

Our environment is a matter close to our hearts! So we do everything we can to secure its future. Environmental protection is one of our primary company goals. We focus on sustainable growth under our resource-conserving company policy. This is one of many examples how we contribute to a healthy and livable future.

Environmental protection at SIMEON Medical in overview:

We save energy through the use of photovoltaic systems.

We heat and cool using geothermal boreholes and use the heat from our compressors for heat recovery.

We make our products out of high-end recyclable materials such as glass and aluminum instead of plastic. As a result this makes our products exceptionally durable.

We recycle the shavings which accumulate in production and package our products with recyclable materials whenever possible.

We are ISO 14001 certified for our environmental management system.



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Keyport Medical Limited
21 The Boulevard, Te Rapa Park
Hamilton, New Zealand
Telephone: +64 07 849 3766

www.keyport.co.nz
www.simeonmedical.com
sales@keyport.co.nz



As a system provider, Keyport Medical has more than 35 years of experience, great innovative capacity and invaluable know-how for medical technology solutions.

Thank to our proximity to our customers and understanding of their needs, we guarantee you excellent products – made in Germany*.