



SIMEON MEDICAL

Your Solution Provider for the Hospital

SIMEON MEDICAL

SIMEON Medical – the hospital solution provider 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 a 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, durability and the end-user in mind.

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.

[Click for company video.](#)



SIMEON CEO Mr. Stephan Schatz and team



HIGHLINE

Sim.LED 8000

[Click for product video.](#)

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)



Illumination depth up to 2,308 mm (90.9 in)



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



High-end material aluminum and real 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 7000/5000

Our innovative SIMEON HighLine surgical lights offer all the advantages of cutting edge, effective LED technology - made in Germany. The latest multi-color or single color LEDs and patented reflector technology ensure a 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 (47.3 in)



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



High-end material aluminum and real 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. It provides all of the advantages of the Sim.LED technology at an 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 (38.4 in)



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



High-end material aluminum and real 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)



Easy cleaning of high-end material aluminum and real glass



IP42 protection against dust and moisture



Useable anywhere: as ceiling, wall or mobile version



EXAMINATION LIGHT

Sim.LED 3500+

The Sim.LED 3500+ provides you operating room 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 (60.3 in)



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



High-end material aluminum and real safety glass



IP42 protection against dust and moisture



Useable 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 lx at 1 m and the variants of field adjustment (Sim.LED 3000 F) and color temperature adjustment (Sim.LED 3000 MC).



Intuitive operation thanks to membrane keypad



Illumination depth up to 1,160 mm (45.7 in)



Easy cleaning thanks to seamless enclosed design



Useable anywhere: as ceiling, wall or mobile version



EXAMINATION LIGHT

Sim.LED 350

The Sim.LED 350 ensures OR light quality and 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 (70.1 in)



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



High-end material aluminum



IP42 protection against dust and moisture



Useable 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.



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



SIMEON MOBILE LIGHTS

WITH UNIQUE BATTERY BACK-UP

The Sim.LED mobile lights with the flexible battery backup system provide real wireless and cordless 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.



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



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



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






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



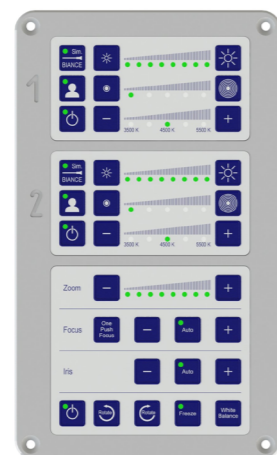
Mechanical and electrical image rotation



Remote Control



Touch Control Sim.LED 80000



Membrane Control for Sim.LED 7000/5000 and BusinessLine



MOBILE OPERATING TABLE

Sim.MOVE 800

[Click for product video.](#)

The Sim.MOVE 800 mobile operating table is fully new developed and made by SIMEON Medical. It is, thanks to its first-class product highlights, the perfect match for your extraordinary requirements in the OR. SIMEON's product philosophy emphasizes intuitive operation, safety, quality and optimal hygiene properties. With a wide range of adjustment options, the Sim.MOVE 800 meets the requirements of all established operating disciplines.



Intuitive handling via remote control and safety panel at the column



Extremely durable with 454 kg (static) / 270 kg (dynamic) maximum load



Universally applicable for all common applications and specialist areas



my.LIGHT: unique light management with clearly coded light signals to increase user-friendliness



Innovative AFS (Automatic Floorlock System) for maximum stability with uneven-floor compensation



Effortless maneuvering with 5th wheel in foot column with optional 2-DRIVE function



Patient Reverse Mode



Universally applicable for all common applications and specialist areas



Large X-ray window with 400 mm / 15,8 in longitudinal slide



Wide height adjustment range (600–1,100 mm / 23.7–43.3 in)



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



OR integration prepared via SDC standard (IEEE 11073-20701)

YOUR HOSPITAL SOLUTION PROVIDER

As a hospital solution provider, SIMEON Medical has over 24 years of experience, 70 employees at three sites worldwide, unlimited innovative capacity, and valuable expertise in medical technology. Thanks to our proximity to our customers and understanding of their needs, we guarantee you excellent products, all with the tag "Made in Germany".*



Anti.BAC®

Surgical lights – SIMEON HighLine
Revolutionary & Innovative Illumination



Anti.BAC®

Surgical lights – SIMEON BusinessLine
Great Light. Great Value.



Anti.BAC®

Minor surgery light – Sim.LED 4500
Small light with big performance.



Camera & video systems
Sim.CAM 4K Wireless
More Details. Better Visualization.
Sim.CAM HD and HD Wireless
More Details. Great Flexibility.
Sim.SCREEN **Anti.BAC®**
Monitor holder for smooth and easy use



Sim.MOVE Mobile operating table –
Business Class with high-end characteristics



Anti.BAC®

SIMEON OR lights as mobile versions,
also with removable battery
Sim.LED mobile lights are available
with a unique battery back-up
system as well as without a battery



Examination lights –
Another dimension of light
Sim.LED 3500+
Sim.LED 3000
Sim.LED 350
Sim.LED 250*

Anti.BAC®

* Sim.LED 250 & Sim.LED 3000 not available with Anti.BAC® coating.

WE OFFER EXCELLENCE FOR YOUR HOSPITAL

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Innovative solutions

For SIMEON Medical, innovation means creating added value for customers. SIMEON's products provide a great deal of flexibility, and our numerous patents are testament to their exceptional level of technical innovation; these qualities have helped SIMEON become a key company in medical technology.



Diversification

SIMEON has continuously been developing new, innovative, and forward-looking products since its foundation, always in line with SIMEON's philosophy as a hospital solution provider with a focus on the OR.



Global

As an internationally operating company, we sell in more than 90 countries worldwide, supported by our 3 regional sales offices.



Made in Germany*

We operate on a global level, and we have never forgotten our roots.*

*Sim.CARRY Products Made in Czech Republic

PUSHING TECHNOLOGY TO EXCELLENCE

In recent years, we have grown to become one of the world's leading producers of hospital solutions. We operate and produce according to our philosophy "Pushing Technology to Excellence" at all times. Our work is based on three pillars: innovation, a global footprint, and German-made quality.*

What "Pushing Technology to Excellence" means to us:



01

Doing things right the first time



02

Providing solutions that offer significant customer benefits



03

Being a reliable business partner



04

Using resources sustainably

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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