



PUSHING TECHNOLOGY TO EXCELLENCE



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# Sim.VID

Mobile Visualization. Great Flexibility.



# SIMEON MEDICAL — FROM A LIGHTING MANUFACTURER

SIMEON Medical is founded in 2000 as a manufacturer of operating lights. As one of the first providers of LED operating lights, the Tuttlingen medical technology company enjoys a great deal of early success as an OEM lighting manufacturer.



In 2010, the company pools the product and market experience it has gathered over ten years of luminaire production. The result is the SIMEON HighLine operating light, which wins users over with its great lighting and high-quality materials.



SIMEON Medical also stood out by unveiling new, market-oriented product innovations annually. As a result, SIMEON quickly developed into a system provider of „Made in Germany“ products for hospitals. In addition to operating and examination lights, SIMEON offers various camera and video systems as well as ceiling supply units and a mobile operating table.



\*Sim.CARRY made in Czech Republic

# TO A HOSPITAL SOLUTION PROVIDER

Customers in over 90 countries around the world trust SIMEON's high-quality and reliable products. Thanks to intuitive operating concepts, high-quality and long-lasting manufacturing materials, and the excellent service SIMEON and its local distribution and service partners provide, customers are guaranteed to enjoy their SIMEON products for many years to come.

## Mobile products for maximum flexibility

In addition to the permanently installed OR solutions, SIMEON offers a broad portfolio of mobile products for the operating room. The completely wireless camera systems in 4K and HD quality enable mobile visualization of the camera images. And thanks to the optionally available battery back-up system, mobile visualization can now also be used completely wireless.



Sim.CAM camera system in 4K and HD quality



Mobile operating lights, optionally available with unique battery back-up system

## AVAILABLE NOW

### Sim.VID – Video solution everywhere, every time!

With the mobile video solution Sim.VID you can upgrade any operating room with SIMEON operating lights to a video-capable OR: easy, cost-effective and without any structural measure! Find out more now!



# INITIAL SITUATION

The number of medical devices in the operating room and the volumes data they collect are constantly growing. The associated coordination of the image sources and playback devices poses a major challenge for the operating room personnel in charge. Recording and playing back video and image data captured during surgery is also becoming increasingly important.

Nonetheless, many operating rooms around the world are not yet equipped with ceiling- or wall-mounted monitors. Converting such an OR into a video-capable operating room with fixed monitors is both time-consuming and costly.

The consequence?

Many operating rooms are still not equipped with the visualization equipment required for advanced surgeries.

This means that the operating rooms cannot be used flexibly for all widespread specialized disciplines.



# THE SIMEON SOLUTION

This is precisely where SIMEON comes in and develops a mobile video solution which can upgrade any operating room to video-capable without any structural measures.

Sim.VID is the name of SIMEON Medical's revolutionary video solution. The product consists of a mobile cart, equipped with a monitor and wireless camera system which can be optionally expanded to include a streaming & recording solution.

This allows mobile visualization of Sim.CAM images wherever needed. Without any preparation!

Thanks to the mobile cart, the system can be used in multiple operating rooms, offering customers maximum flexibility and great cost effectiveness.

See the unbeatable advantages and versatile product variants of the Sim.VID mobile video solution for yourself!



# Sim.VID MOBILE VIDEO SOLUTION

The unique Sim.VID mobile video solution allows you to visualize 4K and HD camera images from the wireless Sim.CAM systems in your operating room. Thanks to the automatically camera-prepared SIMEON surgical lights, you can use Sim.VID to upgrade any operating room to make it video-capable.

## Sim.VID - The components

### The mobile cart

All Sim.VID products consist of a mobile cart which is available in either a wired or wireless version with an innovative battery back-up system. The desired Sim.CAM camera system can also be easily fixed to a fitting specifically designed for the camera.

### The monitor

A high-quality monitor for mobile visualization is installed on every Sim.VID, which perfectly reproduces your 4K or HD camera image.

The HD recorder can optionally be expanded with a separate streamer to easily and intuitively stream video data over the hospital network.

### The camera system

We offer you the Sim.CAM 4K Wireless or Sim.CAM HD Wireless camera system with every Sim.VID. Thanks to wireless data transmission and the automatically camera-prepared SIMEON operating lights, you can install the Sim.CAM camera in your already installed SIMEON lights. No tools are required thanks to the innovative Plug & Play concept.

Do you already have a Sim.CAM camera system? No problem! Because we also offer all Sim.VID variants without a camera as an option.

Our Sim.VID Mobile consists of a cart, monitor and camera system and is available as a 4K or HD variant with a wired or wireless cart.

### Streaming & recording

Would you also like to record or stream your camera images in addition to just visualizing them? We also offer you a mobile and flexible solution for this, of course: our Sim.VID Mobile StRec!

We are adding a 4K or HD streaming/recording device to our Sim.VID Mobile. The devices impress with their intuitive operation and the 1 TB internal memory, which can even be expanded with the USB on the 4K streamer & recorder.

The 4K streamer and recorder also offers a DICOM function.

The HD recorder can optionally be expanded with a separate streamer to easily and intuitively stream video data over the hospital network.



## Sim.VID – Advantages at a glance

- ✓ Unique to SIMEON
- ✓ Video solution everywhere every time
- ✓ Cost effectiveness
- ✓ No structural measures
- ✓ Future-proof flexibility

# OVERVIEW Sim.VID



Mobile cart in wireless version with battery back-up system



Mobile cart with wired power supply



Sim.CAM 4K Wireless



Sim.CAM HD Wireless

Choose between the available mobile carts

add any SIMEON camera system for your SIMEON surgical light to the cart

### Sim.VID Mobile

And get our Sim.VID Mobile in 4K or HD for mobile visualization of your Sim.CAM camera images



or add a 4K or HD streaming and recording device to your product



### Sim.VID Mobile StRec

And receive the high-end Sim.VID Mobile StRec solution in 4K or HD for visualization, recording and streaming of camera images

# SIMEON MEDICAL YOUR SOLUTION PROVIDER FOR THE HOSPITAL



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Products are only available in registered countries.

\*Sim.CARRY made in Czech Republic.

As a hospital solution provider, SIMEON Medical has more than 20 years of experience, 100 employees at 6 sites worldwide, 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\*.