

Incremed AG

Incremed Guard

<https://incremed.com>



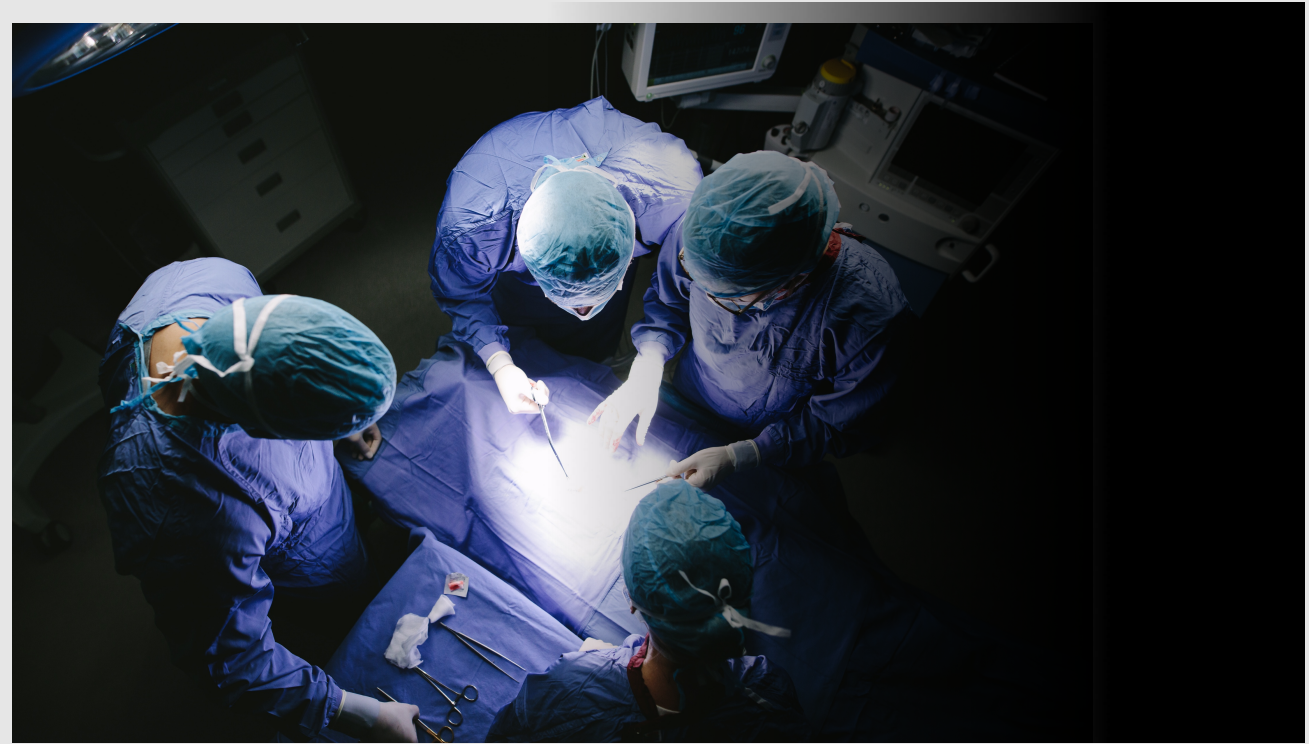
Microsoft
Partner

Mixed
Reality



Healthcare: monitoring the sterile field during surgeries distracts from focusing on the patient

Surgical Site Infections (SSIs) worsen clinical outcomes and increase healthcare costs drastically. Therefore medical personnel in the operating room must pay very close attention to protect the sterile field and the OR table with the patient from contamination.



FOCUS ON SURGERY

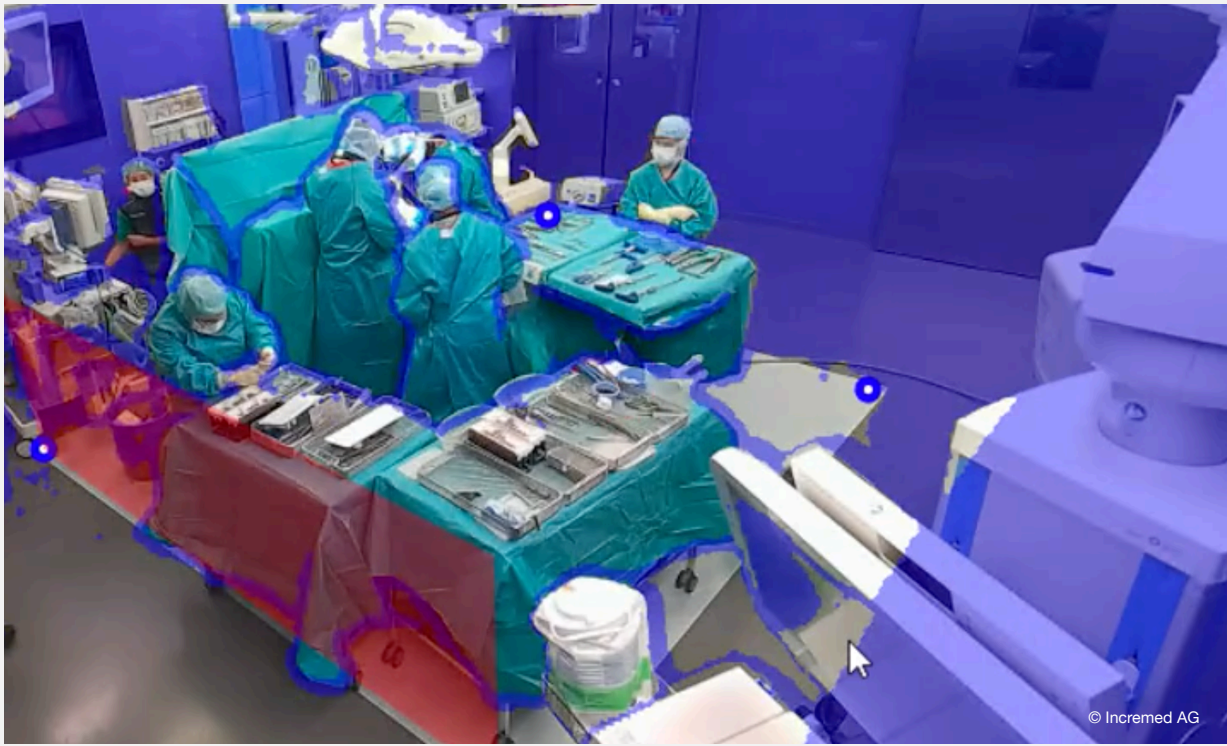
Constant sterility monitoring in the OR results in additional cognitive load for the medical personnel during surgeries.

EARLY WARNING

Incremented Guard tracks the position of everyone present. Whenever someone gets too close, Incremented Guard warns that the sterility of the protected area is at risk.

PATIENT SAFETY

Human errors leading to potential infections and complications can be prevented – even before they happen. Focus on the patient and one less thing to worry about in the OR improve outcomes and safety.



Increased Increased Guard

one less thing to worry about in the OR

SUPPORT SURGICAL PERSONNEL

Increased Guard supports surgical personnel by constantly monitoring the sterile field in the OR and sending out a warning when the sterility of the protected area is at risk.

FOCUS ON THE PATIENT

Increased Guard removes the cognitive load during surgeries allows medical staff to fully focus on the patient.

FOCUS ON SAFETY

Increased Guard helps to prevent surgical site infections through by warning the personnel even before they happen.

Incremed AG

Microsoft Azure Kinect + Incremed

Incremed Guard uses Azure Kinects' advanced sensor technology to create a unique computer vision system for patient safety. It protects the sterile field in the operating room and tracks the position of everyone present. Whenever someone gets too close, Incremed Guard warns that the sterility of the protected area is at risk.



PIONEERING IN THE OR WITH VISUAL COMPUTING

Incremed Guard is the first system protecting the sterile field in the OR using visual computing and Azure Kinect.

USABILITY ADAPTED TO SURGICAL WORKFLOW

Incremed Guard users can define sterile areas fast and easy whereas the individual processes of each surgery remain untouched.

SCALABLE TO FURTHER APPLICATIONS

Incremed Guard can be extended to use multiple Azure Kinect sensors that increase the resolution and the precision. Scaling a system enables further applications such as in OR analytics

Customer success: Balgrist University Hospital trusts Increded Guard

“Increded Guard has the potential to substantially support us during surgeries by eliminating the cognitive burden of monitoring the sterile field. It allows us to fully focus on our patients and to reduce infection risk.”

– Prof. Mazda Farshad, Chief Medical Officer, Balgrist University Hospital



FOCUS ON CUSTOMER

As Increded Guard takes over the monitoring of the sterile field, personnel can fully concentrate on their core task – the safe surgery of the patient.

EFFICIENCY AND PRECISION

Continuous monitoring of the OR impacts surgery duration, Increded Guard enables to work more efficiently and precise.

IMPROVED PATIENT SAFETY

Maintaining sterility is important for many reasons: shorter stays at hospitals, fewer revision-surgeries and a decrease in drug intake.

Incremed Guard – one less thing to worry about in OR

Call for more information: +41 44 552 52 62

Ask a question via email: info@incremed.com

Get a trial: www.incremed.com

Link to your Microsoft Commercial Marketplace offer:

[Incremed Guard on Azure Marketplace](#)



Microsoft
Partner

Mixed
Reality

