



**stryker**

**SIMPLIFY  
OR PROCEDURES**



Our goal is to simplify Operating Room procedures by managing the complexity of equipment and workflow. This enables our customers to focus on their patient outcomes.

SIMPLIFY

**OR PROCEDURES**

### **Expertise**

More than 10,000 rooms worldwide have been equipped with iSuite solutions. Over 200 qualified and highly experienced Stryker project engineers and project managers around the world provide guidance and design in full collaboration with our customer's project teams to deliver state of the art operating rooms.

### **Confidence**

From the tip of the endoscope to the pixel on the monitor screen, the hardware and software is designed and built specifically for the medical environment by Stryker. This ensures total quality control for every room installation, using validated processes throughout. This approach extends to the operating table and theatre lights which are also developed and built by Stryker.

### **Efficiency**

Configurable integration components allow us to provide tailored, yet cost-efficient solutions to fit the needs of each hospital budget and surgical speciality. This configurable architecture also allows for upgrade and expansion to fit future requirements with ease.



stryker isuite



# DESIGN & INTEGRATE



**Design**



**Integrate**



**Maintain**

- Ensuring functionality and superior availability
- To meet timelines and cost targets
- Easy to operate and maintain

iSuite design consultants and certified project engineers team up with every customer to identify the functional requirements and customer-specific technical and commercial proposals. A validated iSuite integration process is applied to ensure that our customers' expectations are met, with regard to cost efficiency, system up-time and availability. The system installation is managed by our iSuite installation engineers and certified sub-contractors, who adhere to timelines and ensure smooth handover to the operating room staff at the end of a project.

Functionality and superior availability of an iSuite is ensured by Stryker ProCare Service with an established and trusted reputation across hospitals everywhere.

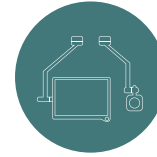




# ENVISION & MANAGE



**Control**



**View**



**Route**

- Any image on any screen, customised and configurable
- Outstanding image quality and system availability
- Easy room control from one platform

iSuite integrates all video components and signals in one platform, which is controlled easily from a touch panel or optional voice control. Excellent ergonomic viewing of screens can be achieved and the right information presented in the right place.

All essential devices in the operating room can be integrated into the iSuite to be controlled via clear user interface. Pre-defined setups and built-in workflows allow user and procedure specific configurations, ensuring efficient surgical procedures for surgeons.

A smart combination of fibre optic and standard video cables is employed to ensure exceptional back-up functionality.



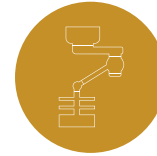




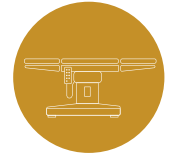
# POSITION & ILLUMINATE



**Lights**



**Pendants**



**Tables**

- Shadow free light for excellent view
- Stable positioned patients for right access
- Equipment which is easy to move for ergonomic workflows

Operating room layout and position of ceiling installed equipment is paramount to achieve an effective operating environment. The structural constraints of the room, its size, shape and height must fit with installed equipment and with items brought into the room for any given operation. The competition for limited space must be therefore considered carefully, yet is difficult to perceive from architectural plan drawings.

For this reason, Stryker has developed a state of the art 3D design tool, which allows every stakeholder in the design process to clearly visualise and test each iSuite thoroughly before a project build commences.

Combining this 3D tool with Stryker experience ensures that Stryker is at the forefront of room design and ergonomic room workflow.





## Pendants

The service head is designed to put services where they are needed most. The flexible placement of individual services, such as gas outlets, video plates and electrical outlets, allows hospitals to configure the boom that best fits their needs.



## Tables

BERCHTOLD® mobile surgical tables create an excellent working environment for you: thanks to its modular concept it is adaptable to the patient and the procedures in the operating room. This ensures smooth interactions between the surgical team and the technical working equipment and creates excellent conditions for the patient with its positioning and movement.



## Lights

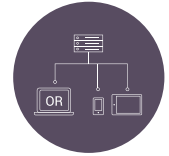
The BERCHTOLD® surgical lights combine innovative and revolutionary reflector technology with the latest LED technology for excellent light performance. Colour-cast shadows in the surgical field are reduced. This provides excellent illumination of your surgical field.



# CONNECT & ARCHIVE



**Connect**



**Archive**

- Efficient storage of images and video
- Seamless integration by connecting PACS and HIS
- Easy access to images and videos
- Customised and secure video conferencing and broadcasting

iSuite extends beyond the operating room and provides connection of video and voice to locations inside and outside the hospital. Whether to a mobile device or full conference suite, single operating room or complete operating department in which every operating room is connected, the system can be configured to your needs.

This connectivity is accompanied by recording and storage of patient images and video, combined with the ability to search, edit and archive using patient data, subject material or other user defined flags.

Whether used for individual patient record, teaching or doctor to doctor communication, the iSuite provides an integrated and customised solution.





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Together with our customers, we are driven to make healthcare better.

Stryker has a strong European footprint. With research and manufacturing locations in 13 locations all over Europe – e.g. in Germany, Ireland and Switzerland – we employ more than 6000 highly skilled and passionate individuals.

Our Sales, Service and Training centers provide top quality products and services. More than 5000 health care professionals are trained annually.

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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# iSuite

We are dedicated allowing our customers to see more and do more in the operating room by providing high precision video equipment and customised integrated operating room solutions – crystal clear images combined with efficient workflows.

iSuite stands for a fully integrated operating room solution. One solution from one supplier is ensuring functionality and superior availability. From the tip of the scope to the pixel on the screen – we provide Stryker validated components and software, integrated to customised solutions by our certified project engineers.



## DESIGN & INTEGRATE



**Design**



**Integrate**

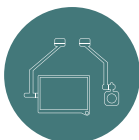


**Maintain**

## ENVISION & MANAGE



**Control**



**View**



**Route**



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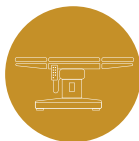
## POSITION & ILLUMINATE



**Light**



**Pendant**



**Table**

## CONNECT & ARCHIVE



**Connect**



**Archive**