

# Corridor Integrated Procedural Hub



BANYAN | Healthcare Transformed.

*Revolutionizing technology integration in the OR, Cath, IR, EP, Endo labs and Hybrid labs.*



Our smart informatics solution streamlines patient data into a single integrated display in the Operating Room and Lab, giving access to advanced clinical applications, analytics, multi-modality images, video streams, and reporting on one monitor. Simplistic, flexible screen layouts, coupled with advanced viewing tools improve the flow of information to keep procedures moving smoothly without delay.

## How it works

1

### Corridor Platform

Turn-key solution with hardware and software components that integrates devices, systems, video sources, and various vendors' equipment into one intelligent screen.

2

### Customization & Flexibility

Create unique dashboards for each surgeon, type of procedure, or facility, making preparation and procedures go quickly and efficiently.

3

### Coordination & Collaboration

Simple, efficient user interface allows interaction with all patient information, saving time during procedures, and enables remote video access for collaboration with specialists or teaching.

“

BANYAN's creative approach helps the Operating Room team focus less on the equipment and more on the patient. The entire BANYAN team has been easy to work with and very responsive to requests.

”

- Lynn Crowley, Director  
Surgical Services  
CHI Health Mercy Medical Center

*Learn more about Corridor Procedural Hub*

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# The BANYAN Difference

Typical Video Integration vs. Corridor Integration by BANYAN



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## Typical Video Integration...

- *Hardware-intensive is limited, costly, and lacks scalability and portability*
- *Centralized control of the room's assets*
- *Fixed, template-based screen layouts; no dynamic resizing*
- *Complicated usability to complete simple tasks*
- *Zoom/pan/annotate is not possible (static video only)*
- *Snapshot functionality is difficult, or not possible*
- *Record functionality is bulky, along with the management of the recordings*
- *Requires a PC for each IT application end users wish to display simultaneously*
- *IT application interaction is possible only with a keyboard-video-mouse (KVM) solution, and limited to a single keyboard and mouse*
- *Requires expensive add-on hardware to perform remote viewing, which is typically a standard IP streaming device*
- *Ability to visualize only a single remote feed at a time, with no interaction*
- *Extremely difficult to centralize infrastructure, i.e. typically a 1:1 ratio for system room*
- *Hybrid OR requires the imaging vendor and a surgical video vendor.*

## Corridor by BANYAN...

- *The flexibility of IT along with the power of video and control through a single, simplistic software interface*
- *Distributed control of room assets (control anything from anywhere)*
- *Dynamic, interactive screen layouts and window-sizing*
- *The ability to interactively zoom/pan/annotate on any video asset*
- *The ability to take snapshots of any or all displayed assets*
- *The capability to record numerous assets simultaneously*
- *The ability to share video/data and on-screen annotations on-the-fly to remote network devices*
- *Integration of limitless number of IT applications, which can be shared among users for collaboration*
- *The ability to interact with all IT applications directly within the software from any*
- *Corridor panel via touch screen or keyboard and mouse*
- *Visualization and interaction with any integrated asset from any network PC with a software client*
- *Workflow capabilities, such as e-forms and timeout procedures are easily integrated*
- *The ability to scale beyond the walls of the lab and/or OR suite to patient floor, diagnostic areas, etc. to allow you to maximize your investment and create significant economies of scale*

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# Revolutionizing Integration

*Maximum efficiency and enhanced patient outcomes - at your fingertips.*



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Corridor is a comprehensive, software based, integration solution that delivers maximum efficiency to the operating suite by bringing together your IT applications, video sources, room controls, and collaboration tools into an intuitive user interface. It was designed with flexibility and scalability in mind with the mission to simplify information access during cases. As a result, room utilization is maximized for your institution.

## Enabling seamless access to all patient data

### For Physicians

We have listened to your needs as medical providers, and have responded with solutions that enable you to enhance your workflow and keep your focus on the patient. Our leading-edge technology combines flexibility, scalability, and control to provide ubiquitous access to patient information whether it is in the OR, hospital, clinic, or through real-time collaboration with colleagues. During cases, your visual preferences or application data on any Corridor panel in the operating suite can be altered from any other panel in the room, therefore, offering you the utmost in flexibility and saving significant time throughout a procedure.

### For Healthcare Executives

Corridor allows surgeons unprecedented access to patient information during a case. The user-friendly and efficient interface by which Corridor displays, allows interaction with information that saves valuable OR time for the hospital. Corridor leverages your current investments by integrating your IT applications directly into the Corridor platform, allowing your users the luxury of the same experience as on their PC desktops. This results in shorter learning curve, a smooth implementation, and satisfied end user.

### For IT Professionals

As an IT professional, we understand you have the daunting task of evaluating system after system to ensure it is compatible with your technical environment. Through nearly limitless scalability, portability, common off-the-shelf hardware, and non-proprietary wiring, we vow to make the integration process of Corridor as quick and painless as possible.

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Corridor offers an intuitive user interface with a short learning curve that delivers levels of efficiencies that were unattainable until now. These efficiencies directly reduce procedure costs, enable collaborative expertise seamlessly, and keep surgeons in control of information.

**Flexible & Scalable** – In order to achieve the desired level of interaction between video sources and room controls, vendors will often times utilize proprietary hardware or cabling that limits system location and scalability. The Corridor platform eliminates all of these concerns offering you unsurpassed scalability and flexibility, as well as, allows for full interaction with your native IT applications and collaboration that is second to none.

**Portable** – With BANYAN’s technology, a consulting physician can be granted full access to information just as if he or she were standing in the sterile field without leaving his or her current workspace. All of the information integrated into Corridor can be made available across a network allowing operating physicians to leverage the expertise of a colleague in seconds. In addition, Corridor makes it easy to save cases for reference through snapshot and recording capabilities.

**Customizable** – Corridor includes intelligent display layouts that can be customized based on the preferences of the users, type of procedure or the facility, making case preparation simple and efficient. The pre-determined layouts can be easily manipulated on any panel, to allow for the ultimate in visual customization.



**BANYAN’s creative approach helps the Operating Room team focus less on the equipment and more on the patient. The entire BANYAN team has been easy to work with and very responsive to requests.**

**In these economically challenging times, we received more for our dollar and were able to provide a more fully integrated OR.**

- Lynn Crowley, Director  
Surgical Services  
Health Mercy Medical Center



## Summary of Corridor Differentiators

	Corridor	Other Integrated OR Solutions
CoreSystem Architecture:	Software based	Video switch, hardware based
Ability to interact with IT applications:	Yes – control from any panel, as if the application running on a PC desktop.	Controlled from dedicated PC’s.
Ability to scale and add new devices, IT applications, and support future resolutions:	Seamlessly accommodates higher resolutions, new devices, and unlimited number of IT applications.	Would require additional video equipment (hardware).
Collaboration:	Remote user has their own view of all assets, in real-time, from any PC with a broadband connection.	Typically limited to a single view and requires additional video teleconferencing equipment.
Collaboration:	User may dynamically move, resize, and create new views on the fly.	Systems preferences are pre-configured and static.
Vendor interoperability:	Integration of any vendor’s solution allowing you flexibility in choosing your technologies.	Typically very limited or requires customer to utilize only their solution.

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