



# Specialized Integration for Complex Surgical Environments



BDV IDSS OR Integration System



# Advanced Technology for the Most Demanding Surgical Environments

STERIS recognizes the challenges facing today's OR teams:

- Achieving efficient workflow through tools that are easy to use
- Connecting and displaying video from any device
- Keeping focus on the patient to deliver excellent care instead of diagnosing OR equipment issues
- Increasing procedural turnaround and the hospital's bottom line

Through our OR Integration Systems, we focus on supporting patients and hospital teams alike, now and into the future, through easy-to-use and scalable solutions that support the operative workflow.

## Empowering Surgical Teams Through Technology

The BDV IDSS OR Integration System is a technically advanced, scalable solution designed to deliver STERIS hallmark ease-of-use within the most demanding surgical environments, like hybrid ORs.



### Connecting More ... So You Can Do More

Support your highest-volume rooms, visually complex procedures and hybrid ORs by connecting up to 32 imaging devices and 32 display destinations for HD viewing, capturing and recording. Further, the BDV IDSS OR Integration System connects teams within and beyond the OR through robust collaboration and communication tools.





## Efficient Control When You Need It Most

With one ideally located IDSS interface, the OR staff can operate audio sources, connected computers, lighting, and in-light and wall cameras simply and conveniently. Support efficient and safe procedures, and respond quickly to events that create a need for adjustment to these devices.



## A Cleaner, Quieter OR

The BDV IDSS OR Integration System base unit, which can be configured to support more than one OR, can also be remotely located up to 250 meters away in a climate controlled room.

This unique design approach supports infection prevention and maximizes valuable OR space for efficient and safe activity in today's bustling OR.

# A Powerful, Capable Solution to Support Your Workflow

## Capture Everything. Keep What You Want.

With the BDV IDSS OR Integration System, multiple high-definition sources can be simultaneously recorded or captured for later comparison. Review HD images and videos after the case from a computer or mobile device, and export them to the patient's record with the addition of our Clarity software.

Images and recordings are automatically saved to the correct case to support accurate and thorough case records.

## Happy Patient. Happy Staff.

Through our **SignatureSuite™ OR Integration System** offering, we can help reduce the patient's anxiety before a procedure by playing soothing music and displaying calming media on monitors, such as a beach scene or mountain landscape, as the patient enters the OR. This feature also helps to reduce stress for the OR team and makes set-up run more efficiently.

Once the patient is anesthetized, select a video routing preset to prepare for the particular type of procedure's visualization requirements.





## Connect and Collaborate in Real-Time.

Connect teams from within the OR with clinicians and audiences outside the OR for real-time collaboration, and education.

The BDV IDSS OR Integration System's High Definition IP Streaming and Conferencing capabilities support HD audio and video streaming and bi-directional conferencing within the hospital network or beyond.



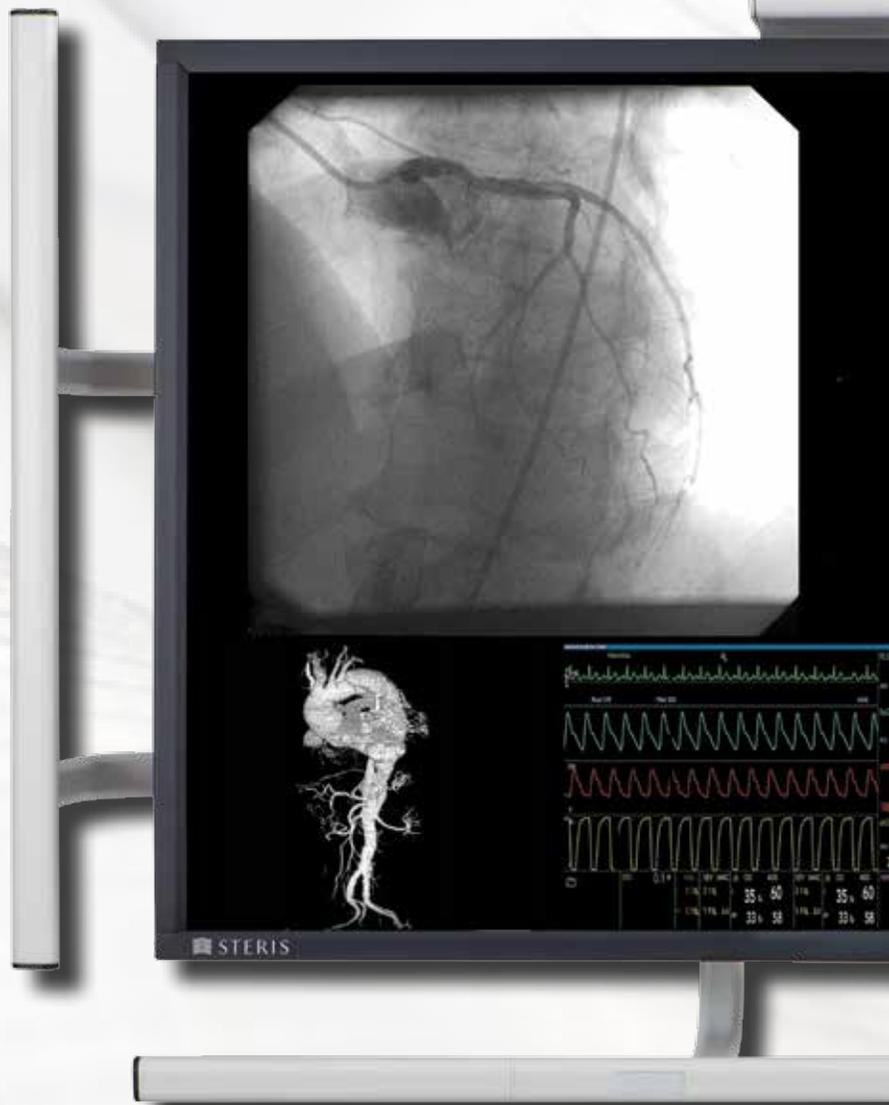
# Technology Designed for Today... and Tomorrow

## Compare and Contrast Video at a Glance

View related video side-by-side, increasing the number of sources shown in the OR at one time and facilitating side-by-side comparison.

The BDV IDSS OR Integration System allows you to view two, three or four sources on one screen, or capture/record/stream/conference these sources for later review.

With an optional advanced Multi-Image Capacity with capabilities designed for hybrid ORs, the BDV IDSS OR Integration System offers visualization of up to 4 HD sources, each in true high-definition, on the OR's ultra-high definition 8 Megapixel display. Additionally, any 8 sources can be viewed at one time using this capability.



## Accentuate the Video with Telestrated Notes

**Telestration** capability allows drawing and annotation on surgical video to indicate areas of interest or communicate a surgical approach to the clinical team inside the OR and to remote destinations for consultation and education applications.

Telestrated video can be displayed throughout the OR or captured for the patient record.\*

\*Captured images are not suitable for diagnostic applications.

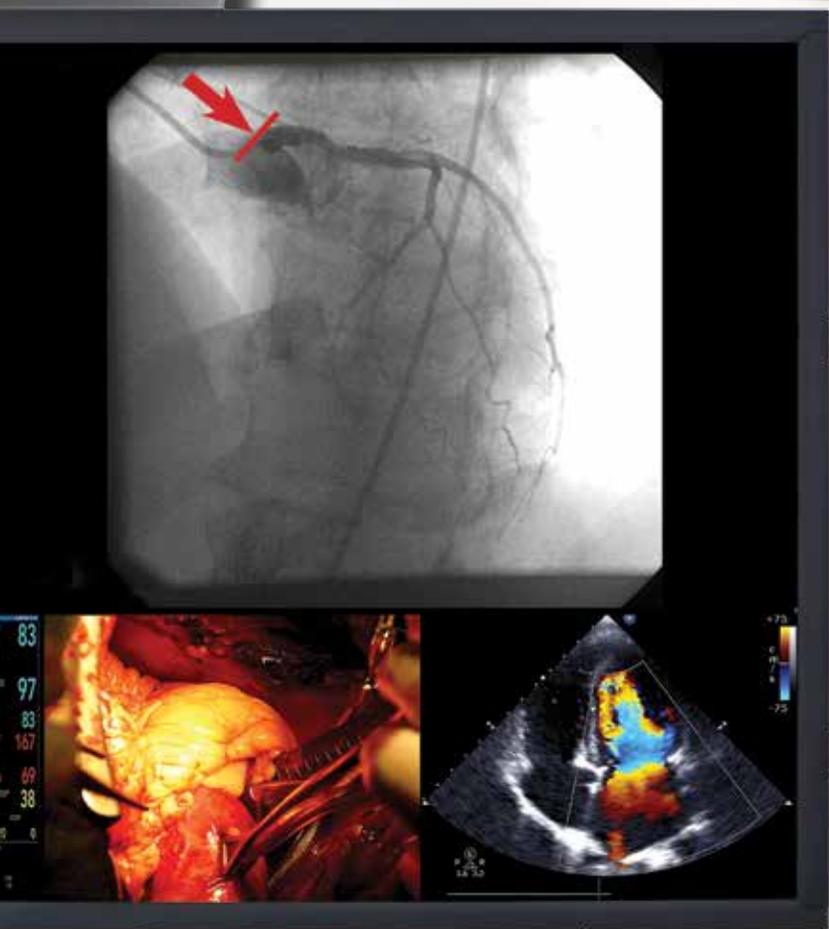




## Advanced Visualization Without Compromise

What good is an integration system that ties your hands to limited imaging devices and capabilities?

Our vendor-neutral architecture empowers you to choose the imaging devices that best suit your needs and connect them easily to our intuitive universal connection ports in the OR.



## Supporting Your Evolving Technology Needs

The flexible, scalable design of the BDV IDSS Integration System supports the addition of more connections and capabilities to support higher-complexity procedures and accommodate new technologies as needs grow. Through our future-ready system design, and high-bandwidth 4K-ready cable infrastructure, you can be assured your OR integration System of today will meet your needs tomorrow.



## Technology and Support You Can Count On

Skilled STERIS technicians are available by phone 24 hours per day, and on-site, to support real-time identification and resolution of technical issues. Our robust remote support option allows STERIS technical support engineers to securely access the BDV IDSS Integration System, then quickly and discretely diagnose and resolve many system issues without entering the OR.

We'll perform regular maintenance to keep the system performing at its best, and help new users learn the ropes, keeping your focus on the patient.



## STERIS – A History of OR Innovation

STERIS OR Integration Systems support positive clinical outcomes and efficiency, building on generations of surgical solutions that give OR staff the freedom and confidence to focus on what they do best – care for patients.

For more information, contact your STERIS representative or visit [www.steris.com](http://www.steris.com).



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