

Live Telepresence for Remote Collaboration



Challenge:

The demand for specialized, real-time, clinical oversight of complex procedures reduces cardiologist productivity and distracts from core clinical responsibilities.



Solution:

Catalyst LIVE™ integrates with ASCEND's multi-modality structured reporting and workflow solutions to provide cardiologists with a holistic approach to improving cardiovascular clinical, operational, and financial performance.



Catalyst Live Benefits

- Enable cardiologists to spend more time on revenue generating activities
- Optimize patient outcomes in complex care settings
- Maximize cardiologist productivity and clinical contributions
- Improve cardiologist quality of life
- Enable more timely and effective collaboration between physicians and technologists

Collaboration has always been at the heart of complex clinical decision-making. The Catalyst LIVE™ telepresence platform provides an immersive collaboration experience that can unlock the expertise of multidisciplinary clinical team for the most complex and high-risk care environments. It provides secure, real-time, bi-direction audio, video, and medical device image streaming between distributed caregivers in complex interventional, surgical, and training environments.



Key Features

- Livestream audio and video from any modality or physiologic device
- Simple, one button launch
- Works on Mac, PC, iOS, and Android
- Secure, HIPAA-Compliant, zero-footprint application
- Supports numerous combinations of displays, devices, and peripherals
- Fast and easy to install and integrate into any imaging IT ecosystem



Complex Use Cases

Optimal patient outcomes in complex care settings depend on effective and timely communication between all members of the clinical team. These care delivery environments are growing in technological complexity by including a wide array of physiologic monitors, imaging modalities, and procedural devices.

- Cardiovascular MRI
- Transesophageal Echo
- Echocardiography
- Hybrid OR Environments
- Interventional Radiology and Cardiology
- Electrophysiology

About ASCEND HIT:

We provide an unparalleled level of clinical "know how" in cardiology and IT. Our clinical reporting, device interfaces and analytics are in daily use in many of the top institutions and hospital systems across North America. Our vision is to provide global healthcare solutions that create clinical and operational value based on workflow innovation, enterprise integration, and clinical knowledge. We are solving today's cardiovascular data accessibility and usability challenges, and anticipating tomorrows.