

OLYMPUS

MedPresence®

Connect and Expand Your Clinical Care Team Virtually From Anywhere in the World



Modern Healthcare Demands Clinical Telecollaboration


An ever-growing list of new applications and medical devices, coupled with the sheer complexity of today’s multi-disciplinary procedures means that **real-time access** to clinical collaboration, technical support, training, clinical education, and best practices are more important than ever before. But physically bringing experts into a procedure room is not always possible, feasible, or desirable.

Potential issues may include: physical collaboration limitations, infection control concerns, security, lost productivity, travel time, and costs.

Unlike telemedicine, where the physician and patient converse over the internet, clinical telecollaboration between healthcare providers is intended to share a clinical discussion.


Delivering A Secure And Context-Rich Clinical Experience

MedPresence is an enterprise telecollaboration solution that enables procedural teams to quickly bring needed expertise into a procedure space virtually from across the organization, around the world, and at anytime.



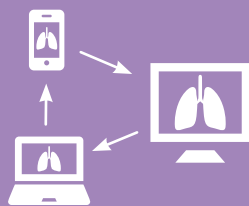
See The Source

Remote participants can see the direct clinical source to help answer questions & collaborate.



Immerse Yourself In The Care Setting

Exchange information via two-way audio, video, and over-the-shoulder views.



Share The Same Digital Surface

Telestrate in real-time and reduce decision latency.




How Clinical Telecollaboration Is Used

Physician to Physician (Or Multiple Physicians)

When a clinician in the procedure space needs more information to make a treatment decision because they've seen something new or unusual and they want another set of eyes and opinions, MedPresence provides a platform for remote collaboration between multiple clinicians and colleagues. Some unique benefits include the ability to:



Have All The Clinical Context For The Case
Swap between images and video of the direct clinical source, physicians' hands maneuvering a device, and the procedure room layout.



Reduce Delays In Communication
Consult or be consulted during a procedure at the click of a button.



Minimize Obstacles When Releasing Lifesaving Innovation
Support teleproctorships by maintaining spatial and situational awareness.



“ The proctor was able to reference audiovisual data at the highest quality from multiple sources to provide step-by-step guidance in the placement of the devices, with no delays or interruptions... teleproctoring has the potential to remove the need for proctor presence in the angiographic suite, thereby allowing the field to advance through the continuation of trials and the introduction of new devices in clinical practice.¹ ”

-Dr. Ajay Wakhloo
MD, PHD

1. Orru E, Marosfoi M, Patel NV, et al. International teleproctoring in neurointerventional surgery and its potential impact on clinical trials in the era of COVID-19: legal and technical considerations. *Journal of NeuroInterventional Surgery*. Published Online First: 21 December 2020. doi: 10.1136/neurintsurg-2020-017053



How Clinical Telecollaboration Is Used

Clinician to MedTech Vendor - Virtual Support

As surgical equipment becomes more complex, MedTech vendors are needed in the procedure space to provide training on safe and effective use, technical support, critical insights on implant sizing, device placement, and best practices. MedPresence enables users to:



See And Hear Clearly What is Going on in the Procedure Room.

Communicate with high-quality two-way audio and video.



Control the Collaboration Session Remotely

Utilize PTZ cameras, select sources, and toggle source layout for setting adjustment recommendations.



Minimize Equipment Downtime

Collaborate with your medtech vendors to help train or assist staff in the proper use of the equipment, or troubleshoot when it malfunctions.




How Clinical Telecollaboration Is Used

Teacher to Students - Turn Every Procedure Space Into a Classroom


How do you fulfill your mission to train the next generation of physicians when all non-essential personnel are removed from the procedure space?

With MedPresence, procedure room walls become virtually transparent, allowing remote participants to have all the clinical context and communications to learn the latest surgical techniques and best practices. Unique benefits include the ability to:




Telestrate Directly On The Screen

Draw, highlight and point while conversing to highlight areas of interest or anatomy. Both students and teachers can telestrate on any shared image.



Capture Teachable Moments

Capture still images and HD recordings of the MedPresence session to aid in out-of-classroom discussions and peer-to-peer teachable moments.



Support Collaborative Camaraderie

Encourage students to have peer-to-peer discussions using MedPresence's sidebar conversations feature.



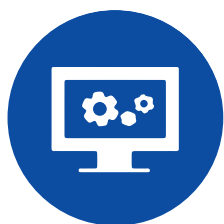
1. <https://www.sages.org/publications/guidelines/educational-implications-for-surgical-telementoring-a-current-review-with-recommendations-for-future-practice-policy-and-research>

Safeguarding Patient And Clinician Privacy

One of the biggest concerns when collaborating virtually is security. With MedPresence, security is not an afterthought. In fact, it is baked into the very DNA of the product.

At every stage from system architecture, to design, to development, to support, security is a priority. At the center is protecting the patient's data, next we secure room devices, and finally look at the hospital's overall network.

Innovative features like masking of PHI, "on air" indicators, and one-button privacy mode enables real-time collaboration while protecting patient and clinician privacy. Features including Data Subject Reporting, and de-identified data help hospitals comply with CCPA and HIPAA regulations.



**Penetration
Testing**



**Data Subject
Reports**



**Help Maintain Your HIPAA
and CCPA Compliance**



MedPresence was validated by an independent, nationally recognized security firm, Black Hills, and features an end-to-end security architecture.

Choose the Right Hardware Platform to Fit Your Environment

1. Choose MedPresence Deployment Platform*:

- **nCare**: For most procedure spaces, nCare can be used for recording images/case data as well as broadcasting procedures
- **EasySuite**: For integrated OR suites
- **MedPresence Tower**: When you need portability to multiple rooms

2. Decide on the number of MedPresence subscriptions.

3. Coordinate Go-Live date with hospital IT group and clinical staff.



nCare



EasySuite



MedPresence Tower

*All platforms are vendor-neutral and connect to most 3rd part cameras or surgical robots.

U.S. Patent No: 9,654,739 for a "System and Method for Creating a Medical Virtual Presence in a Room on a Network"

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