

# TELESYNERGY®

A collaborative communication and work application for groups of healthcare professionals, focusing on the high definition multi person video, image sharing and audio collaboration providing "Same Room Paradigm" experience.



## BENEFITS

- Interoperability with a variety of environments
- Fully HIPAA compliant
- Affordable and flexible with minimum maintenance
- No operators or technicians needed except for initial setup and installation
- Images and data viewable in multiple locations and on multiple devices

## CHALLENGE

- Inability to control or markup remote data.
- Compromised Image quality presentation
- Distorted video conferencing
- Data visualisation not available at multiple places and devices

## SOLUTION

- It provides interfaces to medical devices and medical equipment. Where participants seamlessly view, markup, and interact with remote data from other participants with No loss in image quality.
- Integration with medical devices like electronic stethoscopes and blood pressure meters. Also, and specialized equipment like digital microscopes, DICOM viewer etc.,
- Modular, cloud software with pre-built medical interfaces, for rapid integration and customization at each site.

# TELESYNERGY®

Connect people, data and devices for expert consultation to remote and low resource sites



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## USE CASES

### **Second Opinion Consultation:**

A lot of medical cases are complex and difficult to diagnose, and most often require a second opinion.

### **Tumor Review Boards & Multi-disciplinary Meetings:**

Access to international expertise for complex or unusual cases.

### **Mentor-Mentee Trainings, in service training and distance learning:**

TELESYNERGY® can be used for Seminars, Medical Educational Programs and other type of trainings.

### **Global Reach of TELESYNERGY® (Ireland Connection):**

Country hospitals, with lone physicians, benefitted from regular interaction with large specialist centers.

## APPLICATIONS



### **Clinical Services:**

Expert consults, second opinion, tele follow-ups, multidisciplinary meetings, and tumor boards are all served by the ability to meet in the "same room".



### **Teaching and Training:**

Aside from classroom and workshop teaching, through video and data collaboration, the "**Same Room Paradigm**" supports mentor-mentee practice learning, with the remote mentor guiding the learner's data interaction.



### **Research:**

Rich conferencing and data sharing capability elevate research group meetings such as multi-center trials.