

REMOTE PRESENCE ROBOTICS

Revolutionizing Surgical Training and Education

- Remote Presence is the ability to project yourself to another location and to move, see, hear and talk as though you were actually there.
- The RP-7® is a wireless, mobile Remote Presence Robot that lets a physician “be in two places at once.”
- The [InTouch Remote Presence Robotic System](#) is comprised of one or more ControlStations and RP-7 Robots, which are connected through a combination of secure Internet and wireless technologies.
- Under the direct control of a remote surgeon seated at a ControlStation, the RP-7 Robot allows the physician to freely interact with training surgeons and operating room (OR) staff, while maintaining a sterile environment.



Remote Presence technology enables a proctoring surgeon to perform many key activities when it is not possible to be physically present at the surgery site. [The RP-7 Robotic System](#) projects the proctoring surgeon into a remote operating site, providing an immersive experience in the remote OR and a mode to seamlessly consult, mentor and educate on-site surgeons and hospital staff.

The proctoring surgeon can use the RP-7 to assist with pre-surgery consults and planning, and provide procedure-specific advice, techniques and consultation during live and cadaver cases. The RP-7 can also drive into recovery rooms post-op to debrief alongside the surgical staff, patient or family members. The RP-7 is bi-directional, allowing the Robot-side staff to have visual and verbal interaction with the remote surgeon.

This new paradigm in Remote Presence surgical mentoring benefits many participants in the healthcare delivery chain, including surgeons, hospital staff and device manufacturers that often sponsor surgeon training and education. [The RP-7 Robotic System](#) can also help improve the quality of care and patient safety. Enabling an expert surgeon to be available to training surgeons during their early stages of learning a new procedure may contribute to both improved clinical outcomes and increased adoption of innovative devices and procedures.

For more information about Remote Presence and the RP-7 Robot, contact:

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