

## Frank Stein & Paul May Center for Interventional Endoscopy At California Pacific Medical Center



Trust us, these guys are not treating your typical tummy ache! The Frank Stein and Paul May Center for Interventional Endoscopy at California Pacific Medical Center features state-of-the-art facilities for interventional endoscopy procedures in the gastrointestinal and bilio-pancreatic tract providing a wide range of specialized diagnostic and treatment modalities not commonly offered in the medical community. To provide these 'cutting' edge services, the docs needed up to the minute technology and engineering. Snader & Associates provided just the right remedy.



Snader & Associates' team integrated 4 surgical endoscopy suites for the new center with the latest technology in A/V routing and monitoring, including shared use of high-def video conferencing and hard disk-based recording. Surgical staff used to need to bring in numerous pieces of gear and wire it up for each individual surgery. Now, however, equipment is coordinated and integrated into each suite where unique ceiling-mounted Middle Atlantic racks provide neat storage and easy access. Operating doctors and nurses can now share views of 4-5 different types of scopes (interventional instruments) simultaneously on ELO monitors with images provided by SONY EVI HD1 pan-and-tilt cameras. AJA conversion gear and Sierra Systems HD routing offer unprecedented capabilities for the medical team to view, plan and react to each surgical patient's unique conditions in real time. The suites also feature Polycom HDX 9002 videoconferencing codec for ease of communication between medical teams.

In each suite, an automated Crestron system with touch panel interfaces allows selection of each source and monitor, as well as which instrument to send to the digital recorder. The all-suite integrated central recorder (Digital Rapids StreamZ) is a key feature of the new center that not only records procedures, but later allows doctors to open, download and edit videos and static images in their own offices after surgery is finished – an essential tool both for professional research & publication purposes and for integration with patient records.

