The Stryker i-Suite™ Operating Rooms are a family of surgical suites designed to create the optimal operating environment for the surgeon, staff, and most importantly, the patient. Stryker started a revolution of advanced surgical suites in 1992 when it designed the first Endosuite Operating Room for cross-specialty MIS surgery. This new style of surgical suite was an instant success because of its positive impact on efficiencies and ergonomics in the operating room. The unique equipment requirements and information intensive demands of various specialties sparked a rapidly growing family of specialty suites: EndoSuite™, CardioSuite™ NavSuite™ and TotalSuite™.

Today, Stryker’s i-Suite™ Operating Rooms bring a whole new approach to your facility with additional focus on Innovation, Integration, and Information. The “i” in i-Suite™ can transform your operating room into a surgical suite dedicated to providing the absolute best patient care, supported by unsurpassed technology. We invite you to see how our focus can help you succeed in today’s changing healthcare environment.
The Endosuite OR was the first ever integrated operating room and the genesis for the *i*-Suite family. The design started by integrating the Stryker Endoscopy video equipment with a ceiling mounted suspension system, providing increased efficiencies and ergonomic in the operating room. Today it is the most advanced MIS suite, providing voice activation, image management solutions, and connectivity to all areas of the hospital and the world.
The CardioSuite™, NavSuite™ and TotalSuite™ bring another dimension into the family of i-Suite™ Operating Rooms. They are designed around the unique communications and information sharing needs of the surgeons and their team. Patient safety is dramatically improved through greater availability and visualization of patient vitals, hemodynamics, angiograms, TEE, PACS and Image guided surgery. Control of information and equipment is enhanced and simplified with the use of the “Sidne” and “SwitchPoint Infinity” OR Control Systems. These rooms mark the true abilities of Stryker to integrate multiple information and data to the precise location it is needed with in the hospital.
There is a good reason that Stryker is considered “The Technology Leader.” It all starts with a core focus on needs-based research and development. We have a long history of firsts in developing cutting-edge technology, but what we are most proud of is our track record for solving problems and improving efficiencies in the operating rooms. Since our first Endosuite in 1992 our mission has been to develop innovative products that enhance the surgeon’s operating room environment while integrating seamlessly into existing product solutions. The Stryker SwitchPoint is the first FDA approved video, audio and data router for the operating room. Stryker is focused on developing technology that enhances your ability to take care of patients. Stryker has superior share of integrated operating rooms in the country and this graph represents that volume.
Integration defined is to form, coordinate or blend into a functioning or unified whole. Building a functional operating room is a large, complicated project, requiring coordination of multiple technologies. Over the recent years, no one has integrated internally like Stryker. In 1999, we acquired Stryker Communications, an existing company with proven track record in healthcare connectivity. In 2003, Stryker introduced its own Surgical Lights and Equipment Handling products to blend with its full compliment of medical devices to form a complete integrated solution for our customers. From design to installation to servicing to marketing support, Stryker provides on point of contact to ensure your investment exceeds all expectations. INTEGRATION is our expertise and your success.

**Connectivity:** Building on more than a decade of experience installing connected operating rooms, Stryker’s core products are time tested and built to last. Our centralized hub-and-spoke topography and proprietary designs connect your operating rooms, doctor’s offices and various departments to all networked locations, or anywhere around the world.

**High Definition Surgical Camera:** The true Hi Definition digital signal from the Stryker 1088 HD Camera System provides two-thirds more information along with progressive scan technology. Resulting in stunning resolution, true-to-life color reproduction, improved motion control, and unbelievable visual precision.

**Digital Documentation:** The SDC Pro HD is an advanced digital capture device that revolutionizes surgical documentation by digitally converting still images, motion videos and dictation to CD, DVD or the hospital network. Information may be captured, annotated and saved directly into patient records.
**Booms and Lights:** Stryker provides powered equipment and flat panel booms designed specifically around all Stryker equipment to optimize efficiency and ergonomics in the I-Suite Operating Rooms. Stryker’s surgical light design ensures brilliant, natural light, while the in-light camera provides crisp and clear video of open cases and port placement.

**Central Controls:** Control of surgical images, patient vitals, digital radiography, diagnostics, telemedicine and patient records are all managed via the **SwitchPoint** family of products. Stryker’s own voice control system **Sidne** is capable of integrating and operating minimally invasive surgical equipment and controlling your surrounding environment. The wireless touch screen tablet provides control of both the surgical devices as well as the SwitchPoint routing.

**Image Guided Surgery:** The Stryker Navigation system is a state of the art Image Guided Surgery system. The smart instrumentation is wirelessly controlled software allow for fingertip control at the surgical site for effortless system operation.

**StrykerVision Flat Panel Display:** Stryker is the only major manufacturer that custom designed a flat panel specifically for the demands of MIS procedures in the operating room. Stryker’s Flat Panels are built for the future with Hi-resolution digital and analog display capabilities.

**Digital Imaging:** Image Portal is a complete image management solution that links office practices, surgery center and operating rooms. Image Portal allows group to practice to convert completely to a digital imaging with anytime, anywhere access.
Focus on Innovation

Stryker provides products that solve problems, improve efficiencies and enhance the surgeon’s ability to take care of patient by leveraging cutting-edge technology in a dynamic healthcare environment.

Focus on Information

Stryker brings patient critical information to life in the operating room, offering real-time connectivity to hospital networked data, image archives and live consultations.

Focus on Integration

Stryker provides one point of contact to blend multiple technologies into a completely integrated and customized solution for all your i-Suite design needs.

Together these all bring **Focus on Better Patient Care**