

## *da Vinci Xi* Frequently Asked Questions

### What is the *da Vinci Xi* Surgical System?

The *da Vinci Xi* is a tool that utilizes a variety of state-of-the-art robotic, computer and optical technologies designed to assist physicians in performing minimally-invasive surgical procedures with only a few small incisions; the system is not programmed to perform surgery on its own, and its movements are entirely controlled by the surgeon. The system can be used across a spectrum of minimally-invasive surgical procedures and has been optimized for multi-quadrant surgeries in the areas of gynecology, urology, thoracic, cardiac, and general surgery.

### Why is the *da Vinci Xi* superior to prior-generation robotic technology?

The *da Vinci Xi* is the latest and most advanced addition to the *da Vinci* product line, featuring broader capabilities such as:

- New overhead instrument arm architecture designed to facilitate anatomical access from virtually any position
- A new endoscope digital architecture that creates a simpler, more compact design with unparalleled visual definition and clarity
- Improved flexibility for visualizing the surgical site
- Smaller, thinner arms that expanded operative reach and greater range of motion
- Dual surgeon-console capability to support training and collaboration among providers
- HD-3D visualization
- An updated user interface for streamlined setup and efficiency
- Extensibility for digital OR integration

### Why did Carson Tahoe decide to invest in the *da Vinci Xi*?

Acquiring the latest generation of robotic technology aligns directly with Carson Tahoe's commitment to advancing healthcare and investing in the future of our community. Upon evaluating the newest research surrounding robotics and improved patient outcomes, Carson Tahoe felt that now is the best time to invest in the *da Vinci Xi*.

Additionally, with the field of robotics gaining momentum and evolving as a medical school staple nationwide, obtaining this revolutionary technology also provides Carson Tahoe new recruitment opportunities and aids in securing future healthcare experts.

### Will the *da Vinci Xi* have the ability to adapt to future robotic innovations?

Yes; the *da Vinci Xi* System is an expandable technology platform that is designed to accommodate and seamlessly integrate a range of current technologies, as well as future technologies, in areas such as imaging, advanced instruments, and anatomical access.