



# Get back on your feet faster

*New surgical technology at Mission Hospital*

*Imagine a future where complex spinal surgery lasts mere minutes and going home the next day is possible.* With Anthony Kim, MD and the Mission Neuroscience Institute, this is now a reality.

Dr. Kim is an expert and pioneer in both minimally invasive and complex spinal surgery. He is also one of the first doctors to use the innovative spine robotic guidance system, Mazor X Robotic Guidance Platform, housed at Mission Hospital. This cutting-edge technology and surgical expertise, only available at select hospitals across the nation, is drawing patients up and down the West Coast.

Instead of cutting through complex bone and muscle systems, the Mazor X allows Dr. Kim to operate through a small incision with greater surgical precision leading to less tissue trauma, shorter hospital stays and less scarring.

"The Mazor X really is the future of medicine because it offers our patients new treatment options for a myriad of conditions ranging from scoliosis to disc degeneration," said Dr. Kim. "We can also quickly remove cancerous tumors and shrink them with targeted radiation to improve our patient's overall quality of life."



Recently, Dr. Kim performed a posterior lumbar interbody fusion to relieve Kevin Gabrielson's chronic back and leg pain. Using the Mazor X system, Dr. Kim was able to remove a problematic disk, fuse healthy spinal vertebrae, and stabilize the spine - all through a small incision on Kevin's back. This minimally invasive, precise approach got Kevin back on his feet within a day, with significantly less back and leg pain.

"I'm already feeling a lot better and am healing more quickly than I thought. I also won't have a large scar, thanks to Dr. Kim and Mission Hospital," said Kevin.

Dr. Kim believes technologically assisted medicine, whether through guidance systems or other new robotics tools yet to be developed, is how health care will continue to advance to better serve patients.

"If a cancer patient had a choice of radiation to the entire spine or a targeted approach through a small incision, most will choose the less invasive option," said Dr. Kim. "Because of this, our patients will continue to seek out Mission Hospital for access to advanced technologies to better their overall health."

**To learn more about the Mission Neuroscience Institute, visit [Mission4Health.com/MNI](http://Mission4Health.com/MNI)**