



ORO VALLEY HOSPITAL

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ORO VALLEY HOSPITAL OFFERING ROBOTIC-ASSISTED TOTAL KNEE REPLACEMENT PROCEDURES

Tucson, AZ (December 12, 2017) — Oro Valley Hospital (OVH) has expanded the capabilities of its robotic surgical technology and is now offering robotic-assisted total knee replacement in addition to the robotic-assisted partial knee resurfacing and total hip replacement already available at the hospital.

The demand for joint replacements is expected to rise in the next decade with total knee replacements estimated to increase 673 percent by 2030 and total hip replacements by 174 percent. Oro Valley Hospital CEO Jae L. Dale said, "We're proud to be able to offer this technology to the residents of Oro Valley and surrounding areas. We've seen demand for knee and hip replacements expand over the past several years and this technology provides another option for our patients considering a joint replacement procedure."

Robotic-assisted joint replacement uses a virtual 3D model of the patient's knee or hip so the surgeon can create the patient's surgical plan before stepping into the operating room. During surgery, the surgeon uses the robotic arm for bone preparation and placement of the implant. The surgical plan can be validated or adjustments made as needed during surgery.

"Utilizing the robotic arm during surgery to precisely place the implant can be more accurate than a 'manual' knee or hip replacement procedure," said Dr. Kevin Bowers, the hospital's Section of Orthopedics Chair. "We were

the first in Tucson several years ago to use this technology for partial knee replacement and I'm pleased we've expanded its use for total knee and total hip replacement procedures."

About Oro Valley Hospital

Oro Valley Hospital (OVH) is a 146-bed, all private-room acute-care hospital where technology and skilled professionals come together to provide compassionate, customer-focused care. Key services include orthopedics, inpatient rehabilitation, cardiology, minimally invasive surgery, gastroenterology, cardiopulmonary testing, imaging and diagnostics, emergency medicine, a Senior Behavioral Health Unit and an Inpatient Rehabilitation Facility. OVH has received a Gold Seal designation from The Joint Commission for its total knee and total hip replacement programs as well as being certified as a Primary Stroke Center, is recognized as a Chest Pain Center by the American College of Cardiology, is certified as a level IV trauma center and Pediatric-Prepared ER. Oro Valley Hospital also has an affiliated physician practice, Northwest Allied Physicians offering primary care and specialist physicians. In addition, Oro Valley Hospital operates Rancho Vistoso Urgent Care. Oro Valley Hospital is located at 1551 East Tangerine Road in Oro Valley, Arizona and Rancho Vistoso Urgent Care is located at 13101 North Oracle Road in Oro Valley, Arizona. For more information, visit www.ovalleyhospital.com.

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