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Paragon Orthopedic Center Grants Pass, Oregon



Is Robotic Surgery Safe?

The advances being made in surgery are beyond what one could have guessed just twenty years ago: using your own blood products to accelerate healing within your body (Platelet-Rich Plasma injections/PRP), walking on a replaced knee the same day as surgery, and now using robots to assist skilled surgeon to replace entire joints. In fact, Dr. Bents hears patients say they wished they would've had surgery sooner because joint replacement surgery has become so effective at eliminating pain and increasing the quality of life. Some hear the word "robot" and immediately become skeptical. Dr. Van Horne and Dr. Bents are now using a cutting edge, high-tech machine that assists the surgeon with knee replacements at the Grants Pass Surgery Center, making it the only one in Grants Pass. Revealing the facts about robotic knee replacement will help you understand why machine-assisted surgery benefits the patient greatly.

A Robot Can Only Assist

Some people tend to think the machine is doing all the work by itself, but the surgeon commands what the robotic arm does. The moves of a robotic arm are more precise than what a human can do. The Depuy Velys system uses real-time-surgical planning, avoiding costly pre-op CT scans, and helps guide surgical instruments to make precise bone cuts.

Who is a Candidate?

A visit with the surgeon is mandatory to assess whether this surgery is right for you. Most people who are candidates for traditional knee replacements are candidates for robotic-assisted surgery. Currently, the Grants Pass Surgery Center is only able to offer this service to certain patients due to limited access for this complex surgery. Please contact Paragon Orthopedic Center for more information. (541-472-0603)

What are the Advantages?

- Optimal placement of your replacement joint, which ensures the best fit.
- The precision cuts the robot makes can reduce blood loss, and preserve healthy tissues
- The robot uses specialized guides to map your exact anatomy within your knee. This takes into account your soft tissues and may provide a more balanced and comfortable replacement.
- Possibly less pain due to fewer alignment rods down the shaft of the bone.

Disadvantages

- Robotic-assisted replacements may take longer than traditional surgeries.
- There may be additional cost in certain situations.

Dr. Bents and Dr Van Horne are happy to discuss a surgical plan that is best for your unique circumstances. Paragon Orthopedic Center wants to help you get moving to live your best life.

Happy 
St. Patrick's Day