

MEET MAKO®

Advanced Mako Robotic-Arm Assisted Surgery

Is your quality of life less than ideal because of hip or knee pain? Are you considering joint replacement surgery? Learn how Mako, an innovative tool that helps surgeons provide patients with a personalized surgical experience, can significantly improve your joint replacement outcome.



MAKO ROBOTIC-ARM ASSISTED SURGERY:

Mako software uses a CT scan of your joint to create a 3D model of your unique anatomy. The surgeon uses the model to develop a personalized surgery plan.

In the operating room, the surgeon controls the Mako Robotic-Arm to precisely position the implant based on the surgical plan, preserving healthy bone and tissue.

What does this mean?

Because the surgeon creates a customized plan for **YOU**, the new joint may fit more perfectly, resulting in a more natural feeling and movement.

And because it fits so well, it may also be more durable than a traditional implant, enhancing your quality of life and maximizing mobility for years to come.

TRADITIONAL SURGERY:

Surgeons visually determine the size of the joint based on an X-ray.

Based on those measurements, the surgeon selects the implant best matched to your joint size and aligns the implant using traditional operating tools.

What does this mean?

Since the measurements may not be exact, the implant may be slightly too large or too small. This can lead to knee stiffness or instability, leg alignment issues or rapid wear that requires additional surgery.

WHY MAKO IS THE PERFECT FIT FOR YOU

POTENTIAL BENEFITS INCLUDE:

- ✓ A natural-feeling joint
- ✓ Pain-free movement
- ✓ Long-lasting results

WHY CHOOSE SOUTHEAST GEORGIA HEALTH SYSTEM?

The **ONLY** hospital in Southeast Georgia to offer:



Mako partial knee replacements



Mako total knee replacements



Mako total hip replacements

To learn how our orthopaedic team can help you, call 855-ASK-SGHS (275-7447) or visit us online.



SOUTHEAST GEORGIA
HEALTH SYSTEM

sghs.org