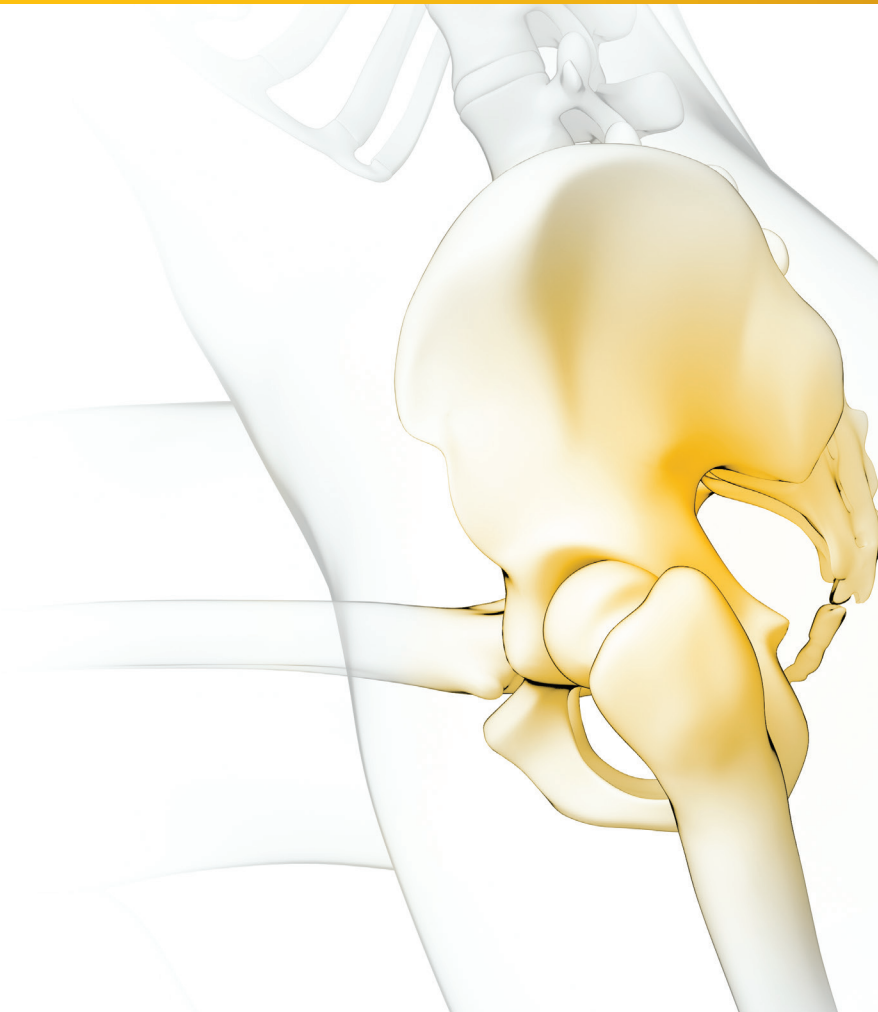


OrthoMap

versatile hip
navigation software

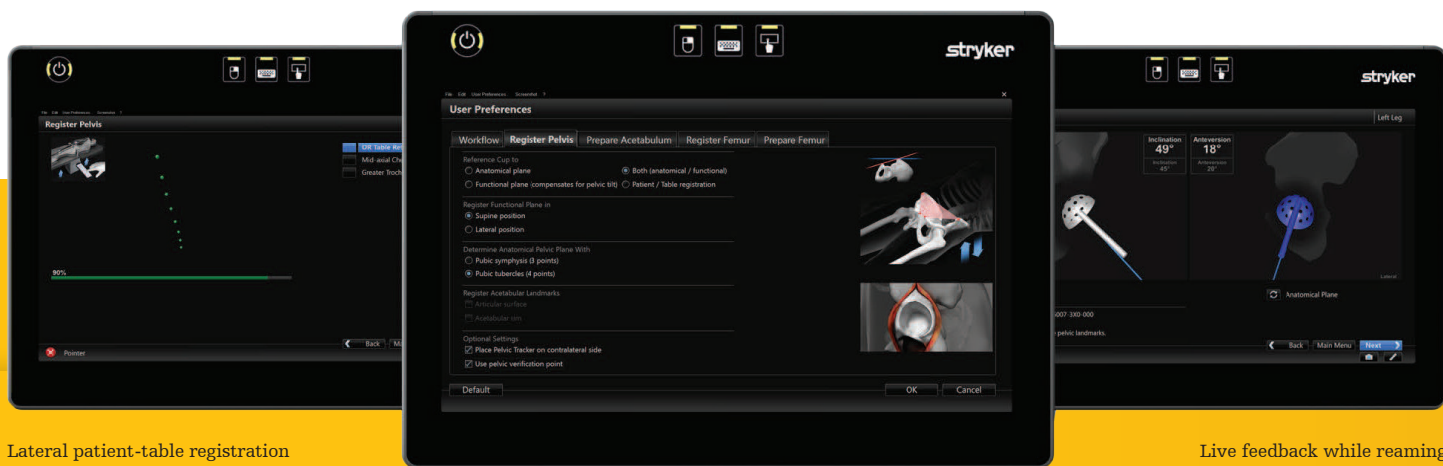


Experience the
versatility



Navigate with **options**

Several surgical variables affect the success of hip replacement surgery. You need navigation that can keep up. OrthoMap versatile hip navigation software makes it easier than ever to incorporate navigation into total hip arthroplasty procedures—regardless of surgical approach, implant use or patient positioning. This user-friendly system lets you achieve consistent results in cup and stem positioning, and leg length and femoral offset determinations. It also gives you invaluable real-time intraoperative assessments of stability and range of motion.



Lateral patient-table registration

Customizable surgical workflows

Live feedback while reaming

Multiple registration options:

Decide which positioning technique and registration method is appropriate for your surgical approach. The system is designed to register patients in both the supine and lateral positions as well as utilize functional referencing, anatomical referencing or both.

Navigate direct anterior approaches:

Features include customizable surgical workflows to accommodate individual surgeon preferences, multiple patient positions and various surgical approaches. The software allows for the placement of the pelvic tracker on the contra-lateral side. This supports the direct anterior approach because it places the tracker out of the surgical site, preventing potential collisions.

Register patients in the lateral position:

Stryker's Hip Navigation platform is the first to efficiently register patients in the lateral position through patient/O.R. table referencing. Integrating the longitudinal body axis compensates for a possible patient-specific pelvic tilt. This results in a cup functionally aligned with the true coronal plane of the patient in the standing position. Lateral patient table registration completely removes the need to digitize the downside ASIS, maintaining surgical sterility throughout the registration process.



Pin-less leg length determination



Inclination and anteversion feedback for all implant systems

Pin-less leg length determination:

The user is able to analyze pre-operative leg length in comparison with the leg length observed in the final reduction for both trial implants and final implants, without fixating a tracker on the femur.

Your **total** hip solution

OrthoMap versatile hip navigation software runs seamlessly on the **Stryker NAV3 platform**. With its sleek design and small footprint, this fully equipped mobile unit integrates seamlessly into the operating room and brings you the ultimate navigation experience. Our proprietary tracking technology has produced the most accurate optical navigation camera on the market.¹ Combine this industry-leading accuracy with our smart instruments, and the result is total software control within the sterile field for enhanced OR confidence in every procedure.



Experience our commitment to you

As the market leader in orthopaedic navigation², we're committed to bringing you unparalleled accuracy and control in total hip replacements. We focus on anticipating your needs with innovative products and services that exceed your needs and get your patients back to doing what they love.

Part number	Product description
Software	
6007-700-000	OrthoMap versatile hip 2.0 software
Navigation system	
7700-700-000	Stryker NAV3 platform

1. Elfring R, de la Fuente M, Radermacher K. Assessment of optical localizer accuracy for computer-aided surgery systems. *Comput Aided Surg.* 2010;15(1-3):1-12.
2. US Markets for Surgical Navigation Systems 2012, Millennium Research Group, May 2012.

Orthopaedic Instruments – AGT

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