
Advita GPS™

Advancing: Technology for you



Advita GPS™ provides your surgeon with real-time guidance and precision during your shoulder surgery. Before surgery, your surgeon uses the system's unique planning technology to create a personalized plan tailored to your anatomy. Together, these technologies help your surgeon perform your personalized procedure with accuracy, supporting the best possible outcome for you.



Personalized Planning

The Shoulder Planning App is an interactive computer program that creates a 3D model of your shoulder joint. This 3D model is developed from the CT scan you provided your surgeon. Your surgeon can select from implants considered for your surgery and connect them to the model of your shoulder joint. This allows your surgeon to make decisions such as what the best implant, implant size and placement is for you.

Prediction

Your surgeon may also have access to Predict+ through our planning app. *Predict+ provides predictions for how you will do after surgery based on data collected about previous patients and surgeries. This data is analyzed using a type of artificial intelligence (AI) called machine learning, which finds patterns among previous patients and surgeries.

Computer-Assisted Surgery

After your surgeon creates your personalized plan, Advita GPS is used in the operating room, a visual computer navigation system. The screen shows a 3D model of your shoulder during surgery. Using a small tracker placed on your shoulder, GPS provides real-time visuals and measurements to help your surgeon know where to remove bone and place your implant with accuracy and precision.

From planning to surgery, your surgeon is in control. Our technologies are designed to assist your surgeon with deciding what may be best for your procedure. However, your surgeon makes the final decisions about what will be best for you based on their expertise.

Learn More

Watch how GPS for your shoulder surgery works, scan QR Code.



*Advita GPS™ and the Shoulder Planning App are manufactured by Blue Ortho SAS, an Advita Ortho subsidiary, and distributed by Advita Ortho, LLC.
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**Predict+ has not received FDA marketing authorization.*

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