
Advita GPS™

Advancing: Life



Using our Shoulder Planning App before surgery, your surgeon can create a plan personalized to you. Paired with Advita GPS during surgery, your plan will be performed with accuracy and precision. These technologies are tools for your surgeon to use when making decisions for your surgery to allow for the best possible outcomes.





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

Once your surgeon creates your plan in the planning app, it can be used with GPS - a visual computer navigation system that allows your surgeon to virtually navigate your joint and see exactly where to remove bone and implant your devices. GPS displays a 3D model of your shoulder joint and key measurements on a computer screen in the operating room. The visuals and measurements displayed on the screen are collected via a tracker placed on your shoulder during surgery. With real-time information and visuals about your shoulder joint and your joint movement, your surgeon can be accurate and precise with your implant placement.

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.

At Advita Ortho, we don't innovate for innovation's sake. We innovate to enhance human life. Our intelligent orthopedic solutions help people live healthier, more active lives — allowing them to regain their mobility and their freedom. By utilizing new technologies in revolutionary ways, dreaming up game-changing solutions and empowering surgeons to achieve greater success, we are working to restore function and reignite possibility. Because to us, orthopedics is about more than advancing technology. It's about advancing life itself.

Advita GPS™ and the Equinox 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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