PREDICT+
Patient-Specific
Outcome Predictor
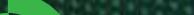
advita
ORTHO

Advancing: **Life**

active INTELLIGENCE | PREDICT+

Powered by Active Intelligence®, Predict+® is the world's first clinical decision support tool that leverages predictive analytics and machine learning algorithms to deliver patient-specific outcome predictions for shoulder replacement surgery.

HOW PREDICT+ WORKS
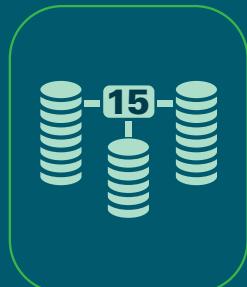
15 PATIENT-SPECIFIC PRE-OP INPUTS

- Demographic data
- Diagnosis and comorbidities
- Patient-reported pain and function
- Ranges of motion

NEW
Native measurements
Implant Selection
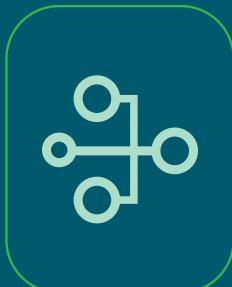
PREDICT+

Machine learning algorithm constructed using 10,000-patient Equinoxe® database

ROM

PAIN

SCORES UP TO 7 YEARS

ANATOMIC VS REVERSE
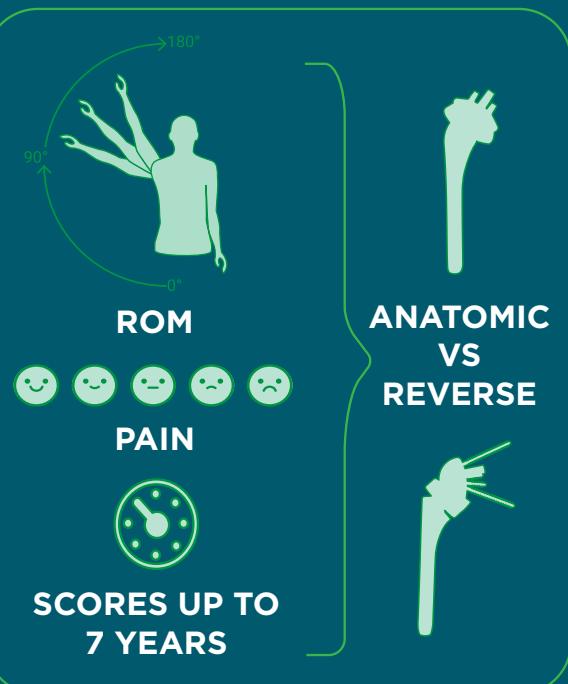
PATIENT OUTCOME PREDICTIONS

BENEFITS TO SURGEONS AND PATIENTS

Predict+ assists with patient selection, implant selection and patient experience and satisfaction. It will revolutionize the preoperative consultation process with additional evidence-based treatment decisions that can more accurately establish patient expectations for shoulder arthroplasty.

Objectively **quantify the potential risk and benefit** that an individual patient may experience

Compare anatomic and reverse outcomes up to 7 years for different prosthesis types

Share decision making with patients by identifying factors that drive the outcome predictions, including modifiable factors such as the patient losing weight, quitting smoking, or completing pre-habilitation

Align expectations for improved satisfaction by sharing predicted ROM and pain – and how to mitigate against risks of particular complications

NEW

Refined prediction using bone measurements and implant selection data

Predict+, 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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