







Exactech's new Predict+<sup>™</sup> is a data-driven, clinical decision support tool that uses machine learning to provide predictions of individual patient outcomes after shoulder replacement surgery.

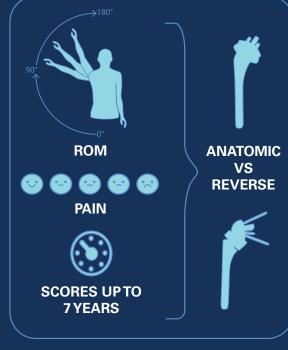
## **HOW PREDICT+ WORKS**



## **→**







19 PATIENT-SPECIFIC PRE-OP INPUTS

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



PREDICT+

Machine learning

algorithm constructed

using 10,000-patient

Equinoxe® database

## 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

Predict+ is offered exclusively by Exactech as a value-added service to Equinoxe® customers.

Maximize your experience with Predict+ by using it with ExactechGPS® navigation system.

Contact your Exactech representative for additional information.

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