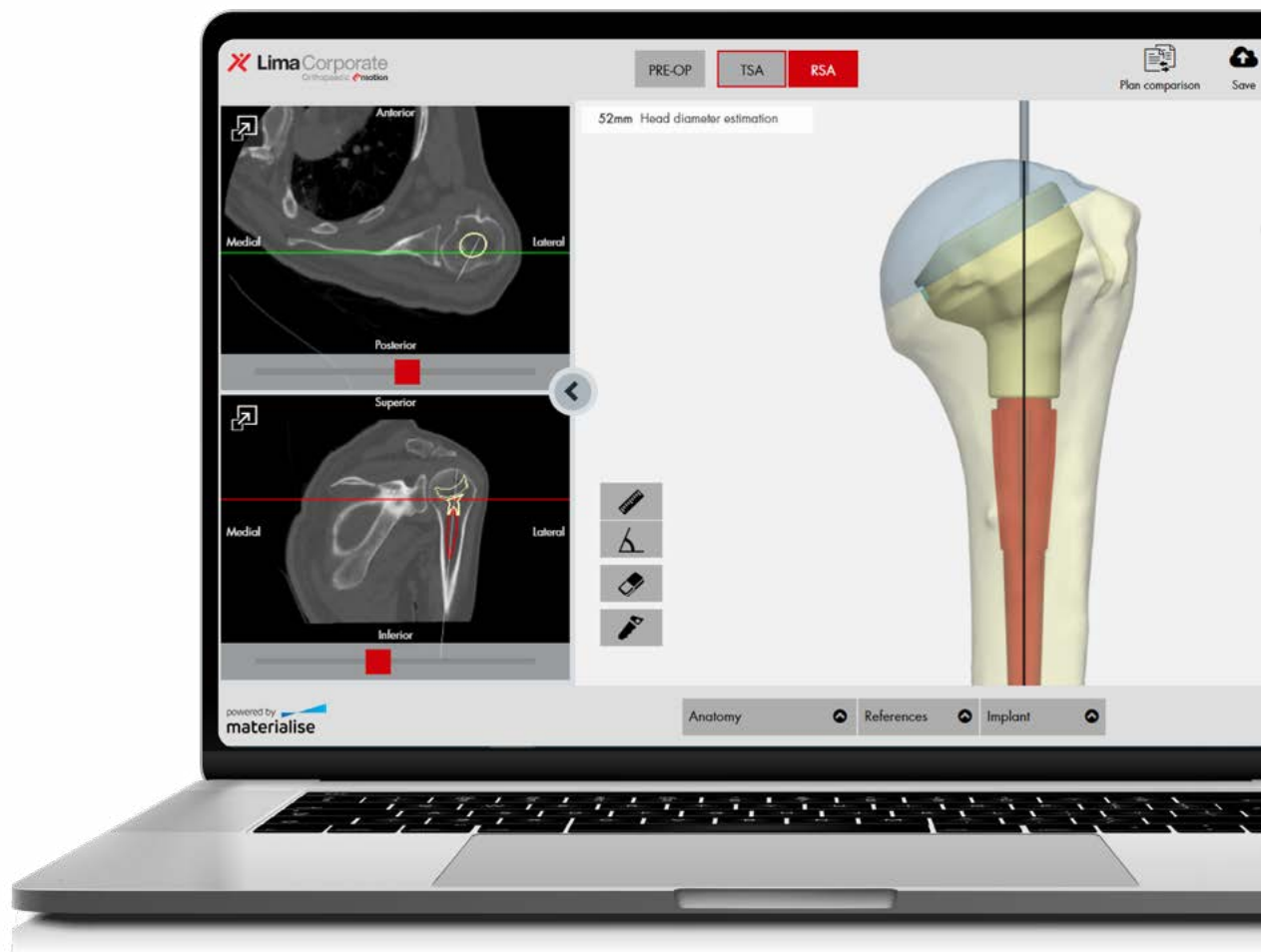


# Shoulder Pre-op Planner



The new LimaCorporate pre-op planning software powered by Materialise, enables the user total freedom to plan cases in a simple, automated and independent manner by utilizing auto-segmentation technology and an improved user interface.<sup>(4)</sup>

### Supporting a Streamlined Intraoperative Workflow

with pre-operative 3D planning for full range of humeral and glenoid components\*. Enabling confidence in surgical plan execution.



LimaCorporate Pre-Op Planning Software offers features to improve the user experience.

### User-friendly Interface

Easy and efficient planning process with intuitive software and user-friendly platform

### 360° Planning

Plan implant positioning for glenoid and humerus utilizing the complete LimaCorporate shoulder implant portfolio\*\*

### Plan Everywhere

Cloud based system allows you to plan, review and approve your surgical plans from any device anytime, anywhere. NO software to be installed on devices.

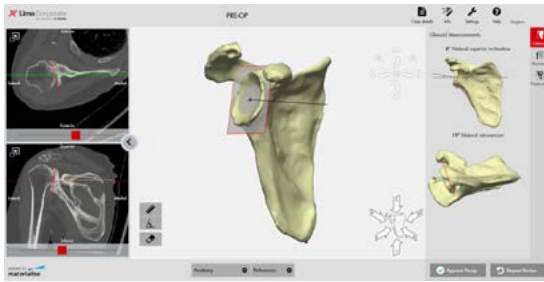
### Auto Segmentation<sup>(4)</sup>

From upload of CT scan to 3D model ready to plan the surgery in less than 15 minutes\*\*\*

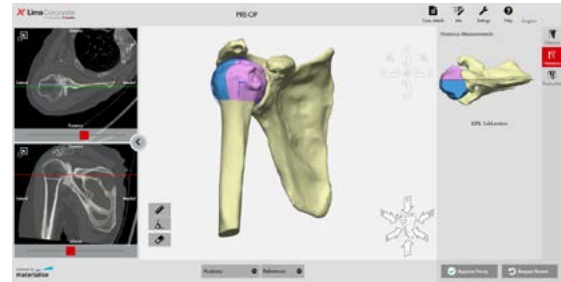
\* commercially available products from global commercial launch date, these products may vary by geography.

\*\* reference to registered products from full commercial launch

\*\*\* up to 90% of cases



**Automated Segmentation** <sup>(4)</sup>  
Fast and accurate automatic segmentation of the CT scan in <15minutes\*\*\*



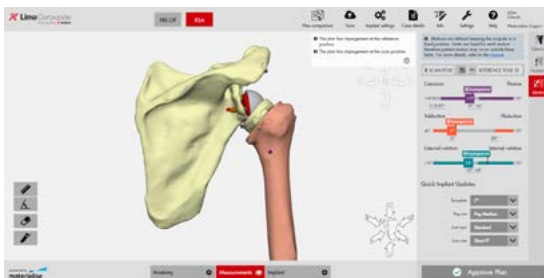
**Complete Flexibility** <sup>(5,6)</sup>  
Full 3D model reconstruction of humerus and scapula. Full anatomic measurement options.



**Premorbid Glenoid Reconstruction** <sup>(7,8)</sup>  
With premorbid glenoid reconstruction it is possible to assess bone loss and maximum erosion depth. Simulation of the native joint line position provides input to assist in planning the amount of glenoid lateralization required.



**Accurate Assessment of Implant Position** <sup>(5,6)</sup>  
Assess correct and precise implant position through a 3D model and the full CT scan visualization



**Identify Impingement Risks and Optimize ROM**  
Simulation of bone impingement to address best implant position and optimize ROM



**Bone Graft**  
Bone Graft feature enables planning of defect correction to establish correct glenoid orientation and COR



powered by   
**materialise**

Materialise NV is the proprietor and - to all effects - the legal manufacturer of the pre-op planning software.

Prescription use only: product sold on or by the order of a physician.

This document is valid only for the European Economic Area, Switzerland, USA, Australia and New Zealand.

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[Bibliography](#)