

# WHY YOUR NEURO TEAM NEEDS 3D MODELING IN 2021...

Complex surgeries relying on 2D images can lead to unnecessary, high costs and risks, with longer surgery times, higher revision rates and increased patient infections. 3D modeling can enhance each stage of the patient's care and support improved outcomes.



# 1

## PLANNING

**52% of surgeons** change their pre-operative plans when they use an Axial3D model. A **further 47%** report being able to confirm their pre-operative plans much faster when using 3D anatomical modeling.



## 2

## CONSENT

**Patients in 98% of cases** feel that a 3D anatomical model is better than using 2D medical scans alone in discussions with their surgeon.

# 2

# 3

## PROCEDURE

Surgeons report **savings of 62 minutes per case** on average when a 3D model is used for planning a procedure.



## 4

## RECOVERY

Surgeons report **16% faster patient recovery times** when a 3D anatomical model is used in treatment

# 4

# 5

## OUTCOMES

**Avoid Risk** - Optimize planning to decrease risk  
**Save Time, Decrease Costs** - Know exactly how to proceed and what instruments to use before the surgery  
**Ensure Better Outcomes** - Less invasive, shorter procedure, quicker recovery



Order your free 3D anatomical model for surgery planning today! [Register here](#)

BASED ON A COMBINATION OF PUBLISHED STUDIES AND ANALYSIS OF FEEDBACK ON ACTUAL PROCEDURES USING AXIAL3D MODELS

**axial**<sup>3D</sup>  
Patient data made real