

# BIOMODEX® EVIAS™

Endovascular Intracranial Aneurysm System



## MEDICAL IMAGE UPLOAD RECOMMENDATIONS

### PATIENT SPECIFIC CARTRIDGE

Image resolution requirements are for slice thickness and pixel spacing

#### CT Angiography:

max 0.46mm\*

#### 3D Angiography:

max 0.46mm\*

\* 0.46mm slice thickness induces up to 1mm diameter error. The smaller the pixel spacing the more accurate the 3D model is.

We cannot guarantee the accuracy of a patient specific model created from an image set above these requirements.

### CUSTOM & TRAINING CARTRIDGE\*\*

No maximum requirements for slice thickness and pixel spacing

#### CT Angiography

preferred 0.625mm or under\*

#### 3D Angiography

preferred 0.625mm or under\*

#### MR Angiography

preferred 0.625mm or under\*

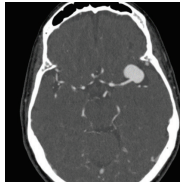
\* 0.625mm slice thickness induces up to 1.5mm diameter error. The smaller the pixel spacing the more accurate the 3D model is.

\*\*Custom cartridges are not intended for patient specific rehearsal.

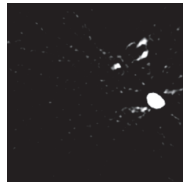
**Please make sure to transfer UNZIPPED DICOM folders**



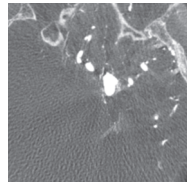
Acceptable image example



CTA



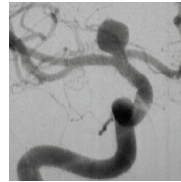
3D DSRA



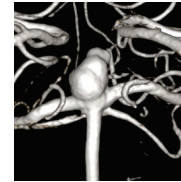
3D DRA



Unacceptable image example

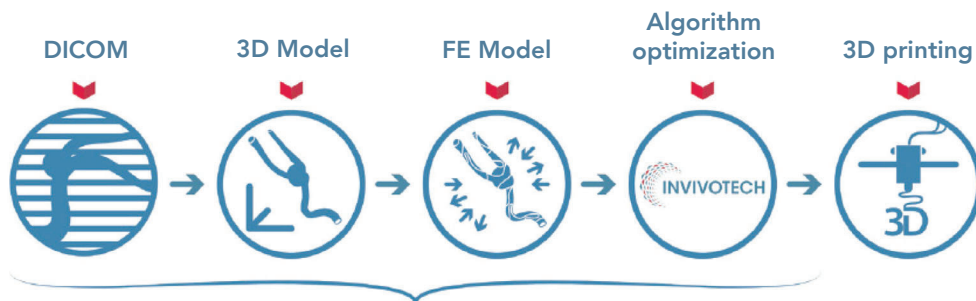


2D Angiography



3D Recon

### DICOM TO MODEL IN 5 BUSINESS DAYS\*



DIGITAL

\*excluding deviation

**WARNING:** This product is not a medical device and is not intended to diagnose, treat, cure, or prevent any health condition. BIOMODEX® products have been designed for training and their safety and effectiveness as medical devices have not been demonstrated.