



Arteriovenous Malformation Model

This surgical planning model shows an arteriovenous malformation in the brain of a pediatric patient, a condition that can cause intracranial bleeding. The clear mass represents displaced tissue amid red blood vessels. The model gave doctors the added dimension of spatial relationship, which was not possible with computer images, and allowed them to change their surgical approach to avoid damaging blood vessels, reducing risk to the patient.

System

Objet500 Connex3™

Material

VeroWhite™, VeroMagenta™,
TangoPlus™

Build time

19 hours