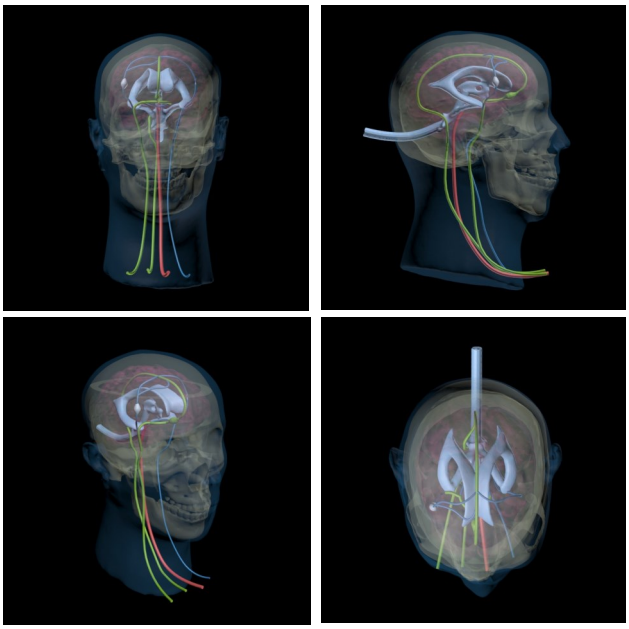
Adult Head (Dynamic, Advanced) for X-Ray CT, US, MRI



HD-C03

Description:

The Adult Head (Dynamic, Advanced) phantom is visible on Ultrasound, MRI, and X-Ray/CT scans. The brain parenchyma is made of an ultra-soft polyurethane-based material that mimics soft tissue, and its anatomical shape was created based on the MRI scan of a human brain. The skull bone has a realistic three-layered structure with an inner diploe layer.

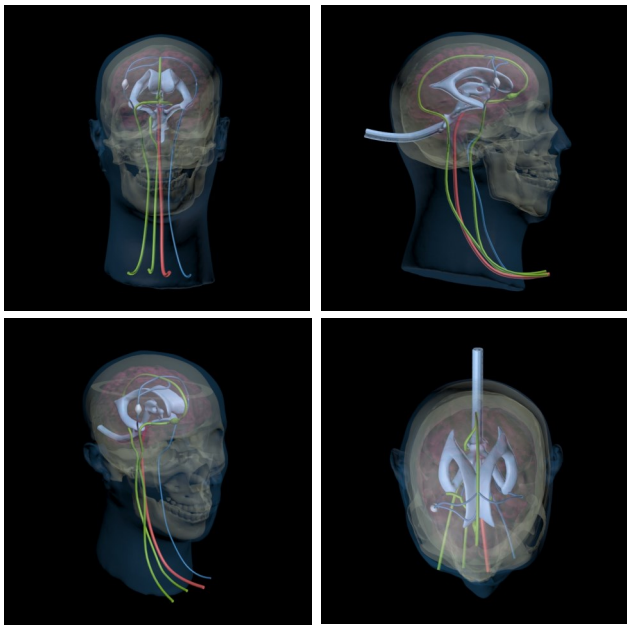
The phantom comprises realistic blood vessels which can be filled with any commonly used blood-mimicking fluid with or without a contrast agent. It also comprises the entire ventricular system (lateral, third, and fourth ventricles), which can be used to generate pressure inside the brain and more closely approximate real cerebral anatomy. The ventricles are inflatable and can be filled with any liquid.

Anatomy:

- Skull with Temporal and Suboccipital Windows for Transcranial Doppler Ultrasound
- Openable and Removable Calvaria
- Brain Phantom
- Complex Brain Vessels incorporated Circle of Willis
- One Bifurcation
- One Stenosis
- Two Aneurysms
- Connecting Vessels with Neck
- Plastic Connectors
- Brain Ventricles

Size & Weight:

- Phantom Size: 12 x 9 x 7 Inches, Weight: 17 Lbs (approx.).
- Shipment Size: 23 x 14 x 10 Inches, Weight: 22 Lbs (approx.)



HD-C03多模态头部模体

描述：
成人头部（动态、高级）模型在超声波、MRI 和 X 射线/CT 扫描中可见。
脑实质由模仿软组织的超软聚氨酯材料制成，其解剖形状是根据人脑的 MRI 扫描创建的。颅骨具有逼真的三层结构
具有内部板层的结构。
幻影由逼真的血管组成，可以填充任何常用的模拟血液的液体，无论是否含有造影剂。它还包括整个脑室系统（侧脑室、第三脑室和第四脑室），可用于在脑内产生压力，更接近真实的大脑解剖结构。脑室是可充气的，可以填充任何液体。

解剖学：

- 用于经颅多普勒超声检查的带颞骨和枕下窗的颅骨
- 可打开和拆卸的颅盖
- 大脑
- 复杂的脑血管包括 Willis 环
- 一个分叉
- 一处狭窄
- 两个动脉瘤
- 连接容器与颈部
- 塑料连接器
- 脑室

尺寸和重量

- 头模尺寸：12 x 9 x 7 英寸，重量：17 磅（约）。
- 发货尺寸：23 x 14 x 10 英寸，重量：22 磅（约）

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