

Angiographic CT Head Phantom ACS

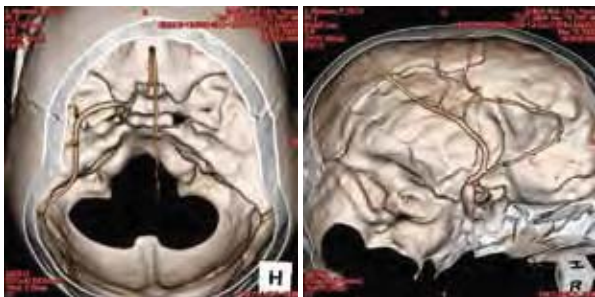
Kyoto Kagaku's best-selling CT head phantom.

Angiographic CT Head Phantom ACS is designed for image evaluation in CT cerebral arteriography. The phantom can be used to study imaging protocols, and also to train novice or future radiographers. The contrast-enhanced cerebral arteries are embedded in the left half of brain and their three dimensional structure can be tracked and visualized and with CT or 3D angiography.



Features

1. Contrast-enhanced left cerebral arteries are three dimensionally embedded in the brain.
2. Diameters of arteries range from 0.5mm to 4.0 mm / 0.02 inch to 0.16 inch.



3D reconstruction of CT data

41309-100

CT Type



Anatomies

Left anterior cerebral artery, left middle cerebral artery, cerebrum, mesencephalon, cerebellum, ventricles, eye balls, synthetic skull and cervical vertebrae (C1-C7).

HU numbers:

	soft tissue	cerebrum	mesencephalon	cerebellum	cerebral ventricles	eye balls	arteries
hounsfield #	8	40	40	40	10	20	280

HU number of arteries is fixed and unchangeable.
HU number of the arteries can also be custom ordered.

Specifications

Set Includes:	Packing size:	Packing weight:
1 head phantom	49W x 33D x 35H cm	9.5 kg
1 carrying case	19.3W x 13D x 13.8H inch	21 lb.

41309-200

Angio Type



An angio type head with higher contrast arteries is also available.

11282-000

Arteries of Brain Model

Life-size reproduction of the cerebral arteries, cerebellum and medulla oblongata. The arterial system spreads over in the cerebrum.

