

PH-77 | 41943-000

CT Stroke Head Phantom KH

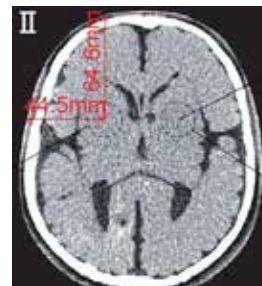
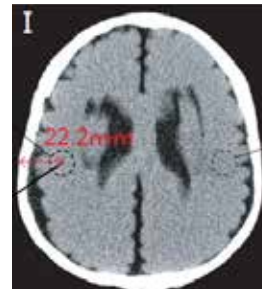
CT



Study and training for early detection of acute cerebral stroke



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FEATURES

- | Sphere shaped simulated lesions (acute stroke) are embedded in the brain.
- | This phantom support study and training in visualizing low-contrast lesions in low energy range

APPLICATIONS

- | CT

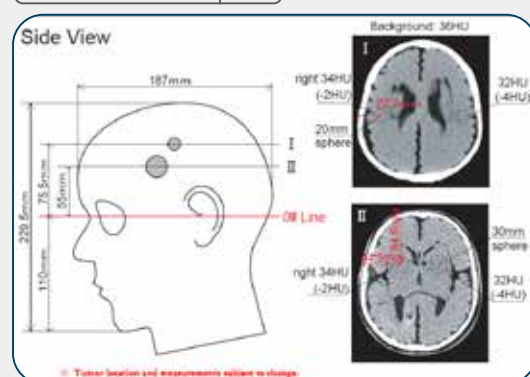
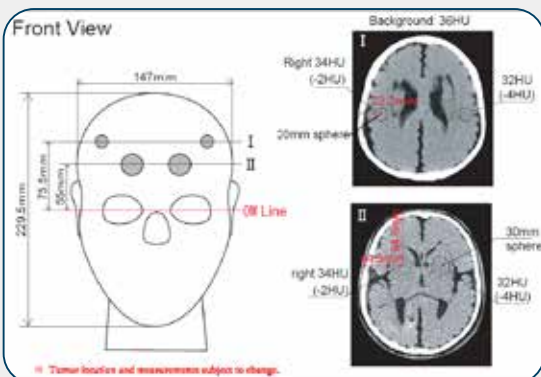
ANATOMY and PATHOLOGY

- | Anatomy
- | A synthetic skull
- | Soft tissue
- | Brain
- | Pathology
- | Acute stroke (20mm dia. x2, 30mm dia. x 2)

IHU (at 60keV)

Soft tissue	0
Cerebrum	36
Mesencephalon	36
simulated lesions (acute stroke)	32
	34

Cerebellum	36
Cerebral ventricles	10
Eye balls	20



DESCRIPTIONS

SET INCLUDES

- 1 head phantom
- 1 set of sample X-ray data (DVD)
- 1 storage case
- 1 manual

SPECIFICATIONS

Phantom height: 33 cm
Phantom weight: 5.25 kg / 11.57 lb
Packing size: W46×D31×H32 cm
W18.1×D12.2×H12.6 in

MATERIALS

Soft tissue: urethane based resin (density 1.06)
Skull: urethane based resin (density 1.11)
Cervical vertebrae (C1-C7): epoxy resin (density 1.31)