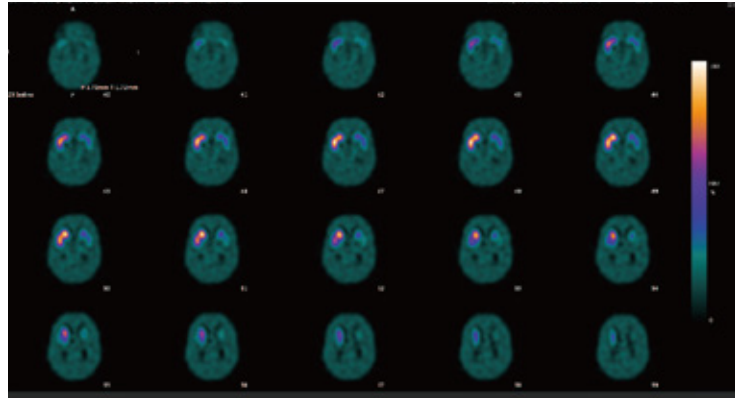




# 3D Brain Phantom

PH-64



Anthropomorphic head phantom simulates the absorption and scatter characteristics of brain. RI solution can be injected to striatum and putamen. For quality assurance of 123I DaTSCAN system for uptake ratio test; scatter, attenuation, and sensitivity.

## Anatomies

	Volume
Brain ventricle	
Striatum	Cerebrum 1038.90 ml
	Putamen (right) 5.46 ml
Caudate nucleus	Putamen (left) 6.7 ml
Putamen	Caudate nucleus (right) 5.38 ml
Cerebrum	Caudate nucleus (left) 5.09 ml
Skull	

## Specifications

### Set Includes:

- 1 head phantom (separated at the top)
- 1 brain container
- 1 storage case
- 1 instruction manual

### Materials:

- Striatum case: epoxy resin
- Brain ventricle: polyurethane
- Brain case: polyurethane
- Artificial bone: epoxy resin
- Soft tissue: polyurethane

### Size:

- phantom size: 20 x 21 x 33 cm
- weight: 5.5 kg