

The Head

The Head Phantom is based upon a standard head with a calvarial cut to insert or remove the brain shell easily. The nasal cavity and maxillary sinuses are filled with foam with a mass density of 0.23 g/cc.

Striatal Phantom Head with Transparent Brain & Striatum ... 5220-RS900T



Brain Shell

The brain shell has five compartments which can be filled separately: left and right nucleus caudate, left and right putamen, and the remainder of the brain. This allows different nucleus caudate to putamen ratios as well as different striatal to background ratios to be obtained; this also permits differences between left and right striatal activity to be examined.

Transparent Brain Shell with Striatum 5220-RS901T

Livermore Organs

Organs	Inert, Hole, Matrix	Solid, Active	Inert, Hollow
Lungs.....	N/A.....	5220-RS503A.....	N/A
Lymph Nodes(set of 3)	N/A.....	5220-RS506A.....	5220-RS506S
Liver & Liver Envelope	5220-RS507H.....	5220-RS508A.....	5220-RS519S
		(Liver only)	(Liver only)
Abdominal Contents*.....	5220-RS510H.....	5220-RS511A.....	N/A

(*Replaces Liver and Liver Envelope)

Fission-Product Organs

Organs	Inert, Hole, Matrix	Solid, Active	Inert, Hollow
Lungs.....	5220-RS502H.....	5220-RS503A.....	N/A
Lymph Nodes(set of 3)	N/A.....	5220-RS506A.....	5220-RS506S
Thyroid	N/A.....	5220-RS543A.....	5220-RS543S
Liver	5220-RS507H.....	5220-RS508A.....	5220-RS519S
Kidneys (pair)	5220-RS530H.....	5220-RS531A.....	5220-RS532S
Stomach	5220-RS533H.....	5220-RS534A.....	5220-RS535S
Pancreas	5220-RS536H.....	5220-RS537A.....	5220-RS538S
Spleen.....	5220-RS539H.....	5220-RS540A.....	5220-RS541S
Small Intestine.....	5220-RS544H.....	N/A.....	N/A
Large Intestine.....	5220-RS546H.....	N/A.....	N/A

Pixy Body Phantoms

Transparent Whole Body Phantom w/ Storage Case 0695-0001

Opaque Whole Body Phantom w/ Storage Case..... 0695-0002