## Phantoms for therapeutic energy range

		humar	n soft tissue	muscle	fat	cartilage	lung
electron density (x10 <sup>23</sup> e/g)	3.29		3.31	3.34	3.28	3.31	
effective atomic number		7.03		7.45	6.33	7.89	7.49
specific gravity		1.00		1.05	0.95	1.10	0.26
	water	acryl	Tough Water Phantom WD	Tough Bone Phantom BE-T	Tough Bone Phantom BE-H	Tough Bone Phantom BE-N	Tough Lung Phanton LP
		2.2.40	2.265	3,108	3.154	3,213	3.211
electron density (x10 <sup>23</sup> e/g)	3.343	3.248	3.265	5.100	5.154	0.2.0	
electron density (x10²³e/g) effective atomic number	3.343 7.417	3.248 6.467	7.328	13.179	11.697	9.141	7.242

	Tough Water Phantom WD	Tough Bone Phantom BE-T	Tough Bone Phantom BE-H		Tough Bone Phantom BE-N	Tough Lung Phantom LP
Н	8.63	3.69	5.11	Π	6.97	7.00
C	68.89	29.22	42.45		60.03	50.20
N	2.18	1.19	1.73		2.45	-
0	17.88	32.66	28.13		21.79	35.10
P	_	10.24	7.00	Π	2.30	0.10
CI	0.15	0.06	0.09		0.13	1.00
Ca	2.27	22.92	15.49	Π	6.33	-
Al	_	—	—		-	1.50
Si	—	—	—		-	5.00

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PH-37   41480-000 Therapy Body Phantom THRA-1	Dosimetry STURAGE
THRA-1 is an anthropomorphic, cross s	sectional dosimetry for therapeutic energy range
SHOW MORE!	FEATURES This phantom is a therapy planning phantom made of Tough Phantom Series human tissue substitutes Sizes and spacing of dosimeter cavities and slice thickness may be custom ordered
DESCRIPTIONS	
SET INCLUDES         1       phantom         1       supporting frame         1       insert rods for dosimeter holes	MATERIALS Body: Tough Water WE-211 (epoxy resin) Bone: Tough Bone BE-303 Lung: Tough Lung LP-430
SPECIFICATIONSPhantom height:Phantom weight:Slice thickness:80 cm / 31.6 in33 kg / 72.7 lb3 cm / 1.2 in	Dosimeter holes: in lattice-like pattern of 3 x 3 cm / 1.2 x 1.2 in
PH-38   41480-010 Pediatric Therapy Body Phantom	THRA-2
SHOW MORE!	<ul> <li>FEATURES</li> <li>Unlike conventional radiotherapy phantoms, synthetic bones with unified size are used so that there are no differences of size by using human bones</li> <li>Easy to compare data between facilities</li> <li>Tumor targets can be attached as options</li> </ul>
DESCRIPTIONS	
SET INCLUDES         1       phantom         1       supporting frame         insert rods for dosimeter holes    SPECIFICATIONS	MATERIALS Body: Tough Water WE-211 (epoxy resin) Bone: Tough Bone BE-303 Lung: Tough Lung LP-430
Phantom height: 60 cm / 23.6 in	
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