Phantoms for therapeutic energy range

		human soft tissue		muscle fat		cartilage 3.28 7.89 1.10	lung 3.31 7,49 0.26
electron density (x10 ²³ e/g) effective atomic number		3.29 7.03 1.00		3.31 7.45 1.05	3.34 6.33 0.95		
	water						
	3.343	3.248	3.265	3.108	3.154	3.213	3.211
electron density (x102se/g)		and the state	2 3 3 3	13,179	11.697	9,141	7.242
electron density (x1023e/g) effective atomic number	7.417	6.467	7.328	13.179	11.097	2,141	1.6.96

	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	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	2.30	0.10
CI	0.15	0.06	0.09	0.13	1.00
Ca	2.27	22.92	15.49	6.33	-
AI .	-	-	-	-	1.50
SI		-			5.00

PH-37 41480-000 Dosimetry Therapy Body Phantom THRA-1 THRA-1 is an anthropomorphic, cross sectional dosimetry for therapeutic energy range FEATURES SHOW MORE! 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 MATERIALS Body: Tough Water WE-211 (epoxy resin) 1 phantom 1 storage case supporting frame manual Bone: Tough Bone BE-303 1 insert rods for dosimeter holes Lung: Tough Lung LP-430 **SPECIFICATIONS** Phantom height: Phantom weight: Slice thickness: Dosimeter holes: 90 cm/ 35.5 in 3 cm/ 1.2 in in lattice-like pattern of 3 x 3 cm/ 1.2 x 1.2 in 33 kg/ 72.7 lb 41480-010 PH-38 Dosimetry Pediatric Therapy Body Phantom THRA-2 _ FEATURES SHOW MORE! Unlike conventional radiotherapy phantoms, synthetic bones with unified size are used so that there are no differences of size by using human bones Easy to compare data between facilities Tumor targets can be attached as options DESCRIPTIONS SET INCLUDES MATERIALS Body: Tough Water WE-211 (epoxy resin) 1 phantom 1 storage case supporting frame manual Bone: Tough Bone BE-303 insert rods for dosimeter holes Lung: Tough Lung LP-430 SPECIFICATIONS Phantom height: 60 cm/ 23.6 in 8.7 🕻 KYOTO KAGAKU 🥎 KYOTOKAGAKU AMERICA INC. 43 Q Kyoto Kagaku Product Lineup Web