

GAMMA RAY COLLIMATORS

Collimators contain and direct the beam of radiation during exposure. A wide range of collimators have been developed to meet the variety of applications and techniques used.

COLLIMATORS

DESCRIPTION	WEIGHT	BEAM SIZE	ATTENUATION	HALF VALUE LAYERS	ITEM NO.
Tungsten	1.75 lb (0.79 kg)	60° conical, side throw	Ir-192: 0.05 Co-60: 0.46	Ir-192: 4.30 Co-60: 1.12	TCN799
	4.3 lb (1.95 kg)	60° conical, side throw	Ir-192: 0.009 Co-60: 0.26	Ir-192: 6.80 Co-60: 1.90	TCN827
	9.5 lb (4.32 kg)	60° conical, side throw	Ir-192: 0.003 Co-60: 0.17	Ir-192: 8.30 Co-60: 2.50	TCN828
	4.3 lb (1.95 kg)	20° x 360° panoramic	Ir-192: 0.0045 Co-60: 0.18	Ir-192: 7.80 Co-60: 2.40	TCN846
Lead	3 lb (1.36 kg)	60° conical, side throw	Ir-192: 0.014	Ir-192: 6.20	TCN714
			Co-60: 0.32	Co-60: 1.70	
Large Lead Collimator	3 lb (1.36 kg)	60° conical, side throw	Ir-192: 0.014	Ir-192: 6.20	TCN717

