

slab_↓culate



The purpose of quality assurance (QA) Slabculate phantom is to meet the need of frequently required standard dosimetry in the field of radiotherapy. The phantom is used in combination with irradiation detectors like ionization chambers (IC). Corresponding adapter plates allow the detectors to be positioned as required for the QA task.

Application	Supports periodic QA in the field of radiation oncology
Material	ABS White
Overall dimensions	300 X 300 X (Thickness-29 plates of 10 mm, 1 plate of 5 mm, 2 plates of 2 mm, 1 plate of 1 mm)
Mass Density	1.04 g/cm ³
Electron Density	0.980 (10 ²³ e/g)
Temperature	10° C to 40° C
Relative humidity	(10 to 80) % non-condensing
Atmospheric pressure	(70 to 106) kPa