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Surface Guided Radiation Therapy

National Cancer Institute

Source

National Cancer Institute. *Surface Guided Radiation Therapy*. NCI Thesaurus. Code C129535.

A form of image-guided radiation therapy for high-accuracy patient positioning and motion monitoring. SGRT tracks the patient's skin surface in 3 dimensions; motion that exceeds clinically acceptable tolerances can be detected and the beam can be held automatically or gated according to the patient's breathing cycle.