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Digital Tomosynthesis

National Cancer Institute

Source

National Cancer Institute. *Digital Tomosynthesis*. NCI Thesaurus. Code C126695.

An imaging technique in which multiple X-rays of an object are taken from a discrete number of angles. These cross-sectional images are used to reconstruct 3-D images of the object being scanned. Tomosynthesis differs from computed tomography because the range of angles used is less than 360 degrees, as used in computed tomography.