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# Yttrium-90 Polycarbonate Brachytherapy Plaque

National Cancer Institute

## Source

National Cancer Institute. *Yttrium-90 Polycarbonate Brachytherapy Plaque*. NCI Thesaurus. Code C80739.

A polycarbonate-based semicylindrical plaque impregnated with yttrium Y 90 with radioisotopic and antineoplastic activities. An yttrium-90 polycarbonate brachytherapy plaque may be applied to a tumor site with a special brachytherapy applicator for a predetermined interval of time, selectively delivering a cytotoxic dose of beta-emitting yttrium Y 90.