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Palladium Pd-103

National Cancer Institute

Source

National Cancer Institute. *Palladium Pd-103*. NCI Thesaurus. Code C2550.

A radioisotope of the metal palladium used in brachytherapy implants or 'seed'. With a half-life of 17 days, palladium 103 administered with brachytherapy allows continuous, tumor-site specific low-energy irradiation to the tumor cell population while sparing normal adjacent tissues from radiotoxicity. (NCI04)