

Publication List
*Generation of original source dosimetry data
for use in clinical practice*

1. **On the dose rate constant of the selectSeed ^{125}I interstitial brachytherapy seed**, Papagiannis P, Sakelliou L, Anagnostopoulos G and Baltas D, *Medical Physics*, **Volume 33**, 2006 (in print).
2. **Monte Carlo and thermoluminescence dosimetry of the new IsoSeed® model I25.S17 ^{125}I interstitial brachytherapy seed**, Lymperopoulou G, Papagiannis P, Sakelliou L, Karaiskos P, Sandilos P, Przykutta A, and Baltas D, *Medical Physics*, Volume 32, Issue 11, Nov. 2005, Pages 3313-3317. [Abstract](#)
3. **Monte Carlo dosimetry of ^{60}Co HDR brachytherapy sources**, Papagiannis P, Angelopoulos A, Pantelis E, Sakelliou L, Karaiskos P and Shimizu Y, *Medical Physics*, Volume 30, Issue 4, Apr.2003, Pages 712-721. [Abstract](#)
4. **Monte Carlo dosimetry of a new ^{192}Ir pulsed dose rate brachytherapy source**, Karaiskos P, Angelopoulos A, Pantelis E, Papagiannis P, Sakelliou L, Kouwenhoven E and Baltas D, *Medical Physics*, Volume 30, Issue 1, Jan.2003, Pages 9-16. [Abstract](#)
5. **Thermoluminescent dosimetry of the selectseed ^{125}I interstitial brachytherapy seed**, Anagnostopoulos G, Baltas D, Karaiskos P, Sandilos P, Papagiannis P and Sakelliou L, *Medical Physics*, Volume 29, Issue 5, May 2002, Pages 709-716. [Abstract](#)
6. **Monte Carlo dosimetry of the selectSeed ^{125}I interstitial brachytherapy seed**, Karaiskos P, Papagiannis P, Sakelliou L, Anagnostopoulos G, and Baltas D, *Medical Physics*, Volume 28, Issue 8, Aug.2001, Pages 1753-1760. [Abstract](#)
7. **Monte Carlo dosimetry of a new Ir high dose rate brachytherapy source**, Angelopoulos A, Baras P, Sakelliou L, Karaiskos P, Sandilos P, *Medical Physics*, Volume 27, Issue 11, Nov.2000, Pages 2521-2527. [Abstract](#)