

Recent Publications from the ARPANSA

Shortt K R, Huntley R B, Kotler L H, Boas J F and Webb D V, *A comparison of Australian and Canadian calibration coefficients for air kerma and absorbed dose to water for ^{60}Co γ radiation*, Aust. Phys. Eng. Sci. Med. **29**, No. 2 (2006) 207-215.

J.H. Lee, C.Y. Lin, C.F. Wang, D.J. Butler, D.V. Webb, C.Y. Yeh and W.S. Hwang, *Performance evaluation of graphite pancake ionization chamber by comparing the absorbed dose to water calibration*, Radiation Measurements, Radiation Measurements **41** (2005) 306-316.

D J Butler, H Palmans and D V Webb, *Shift in absorbed dose for megavoltage photons when changing to TRS-398 in Australia*, Aust. Phys. Eng. Sci. Med. **28**, No. 3 (2005) 159-164.

Earlier Publications

Jeng-Hung Lee; Lew H Kotler, Ludwig Buermann, Wen-Song Hwang, Jih-Hung Chiu and Chu-Fang Wang, *The performance of the INER improved free-air ionization chamber in the comparison of air kerma calibration coefficients for medium-energy X-rays*, Radiation Measurements **39**, Issue 1 (January 2005) 1-10.

D J Butler, *Interim changes to the Australian low-energy x-ray standard*, ARPANSA Fact Sheet (February 2005) <http://www.arpansa.gov.au/xraystnd.htm>.

D J Butler and D V Webb, *Uncertainties in megavoltage photon calibrations when adopting TRS-398*, Proceedings of the Annual Conference of Engineering and the Physical Sciences in Medicine EPSM 2004, Aust. Phys. Eng. Sci. Med. **27** (2004) 263.

M Cox, R Huntley and D Webb, *A TLD Therapy Dosimetry Quality Assurance Program for Australia – Results for 2002-2003*, Proceedings of the Annual Conference of Engineering and the Physical Sciences in Medicine EPSM 2004, Aust. Phys. Eng. Sci. Med. **27** (2004) 264.

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R B Huntley, The Use Of ^{60}Co Calibration Factors In Megavoltage Radiotherapy Dosimetry, ARPANSA Fact Sheet, 1st Edition, August 2001 (<http://www.arpansa.gov.au/pubs.htm>).

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R B Huntley and J Izewska, The 1998 Australian External Beam Radiotherapy Survey and IAEA/WHO TLD Postal Dose Quality Audit, *Aust. Phys. Eng. Sci. Med.* **23** (2000) 21-29.

R B Huntley, L.H. Kotler and D.V. Webb, On the Calibration of Radiotherapy Dosemeters in Australia, Proceedings of the Annual Conference of Engineering and the Physical Sciences in Medicine EPSM 2000, *Aust. Phys. Eng. Sci. Med.* **23** (2000) 149.

R B Huntley, K.N. Wise and J.F. Boas, The Australian Standard of Absorbed Dose, Proceedings of NPL Workshop on Recent Advances in Calorimetric Absorbed Dose Standards, NPL 8-10 December 1999, AJ Williams and KE Rosser (eds), NPL Report CIRM 42 (2000) 37.

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