

Chief, Nuclear Medicine

Division of Nuclear Medicine Procedure / Protocol

THYROID UPTAKE PROBE - Quality Assurance CPT CODE: N/A UPDATED: MARCH 2010 **QUALITY ASSURANCE** The Quality Assurance (QA) tests include the following: Auto calibration, constancy test, Chi-square, and MDA (Minimum Detectable Activity) test. The CAPTUS 3000 performs all these tests quickly and automatically using two reference sources, Cs-137 and Eu-152. These are performed daily and results put into the QA 3-ring binder. Results are to fall within these parameters. FWHM < 8% Constancy + 5% Chi-Square 3.3% to 16.9% Refer to QA in Chapter 5 of CAPTUS 3000 manual (attached). Reviewed By: S. Perlman, D. Fuerbringer Scott B. Perlman, MD, MS Derek Fuerbringer, CNMT

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