Calculate testicular volume

An orchidometer (or orchiometer) is a medical instrument used to measure the volume of the. The orchidometer can be used to accurately determine size of testes. Discrepancy of testicular size with other parameters of maturation can be an . Mar 31, 2011 . Testicular volume Prader orchidometer Ultrasound. Abstract. and the volume was calculated with the formula for an ellipsoid = π/6 ! length . Radiology calculators for normal range percentiles, volume, etc.. Testicular Volume Percentile Calculator (ages < 30 years). contributed by Michal Kulon, MD . To determine the accuracy of orchidometry and ultrasonography for measuring the testicular volume by comparing the resultant measurements with the actual . OBJECTIVES: To determine the accuracy of orchidometry and ultrasonography for measuring the testicular volume by comparing the resultant measurements . Jun 8, 2012 . The testicular volumes obtained with the clinical methods, calculated using the ellipsoid equation W2 x L x π/6, correlate with those obtained by . Jul 3, 2009 . Measurement of testicular volume in smaller testes: how accurate is the. The calculated testicular volumes were 9.2 +/- 3.9 mL (measured by . To determine the accuracy of various ultrasound formulas for measuring the testicular volume in humans by comparing the resultant measurements with the . ultrasonography (US), for assessing testicular volume of smaller testes (testes volume less than 18 mL). Moreover, the equations used for the calculations—the .. Testicular ischemia and necrosis are uncommon complications after inguinal hernioplasty. Our aim was to evaluate the incidence of severe urological complications. Peptides is an international journal presenting original contributions on the chemistry, biochemistry, neurochemistry, endocrinology,. A circumcised and uncircumcised penis. A cross-section through the shaft. The vertical slit at the tip of the glans is the urethral meatus (m); it is the opening of. Online volume calculator using the ellipsoid volume formula for radiology. 1. Zhonghua Er Ke Za Zhi. 2010 Jun;48(6):418-24. [Testis volume, pubic hair development and spermarcheal age in urban Chinese boys], [Article in Chinese] Environmental Exposure to Polychlorinated Biphenyls and p,p´-DDE and Sperm Sex-Chromosome Disomy. Background Metastatic testicular tumors that have not been successfully treated by means of initial chemotherapy are potentially curable with salvage chemotherapy. Annual variations in resistive index (RI) of testicular artery, volume measurements and testosterone levels in bucks. Parental Occupational Exposure to Organic Solvents and Testicular Germ Cell Tumors in their Offspring: NORD-TEST Study. The goal of this study was to determine relationship between the sensitivity and specificity of testicular volume (TV) and testicular atrophy index (TAI).