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Press Release

Radcal Corporation launches ACCU-GOLD at AAPM

Radcal Corporation will be launching the new ACCU-GOLD non-invasive diagnostic X-ray multi-analyzer meter at the 2011 AAPM in Vancouver Canada.

Monrovia, CA July 25, 2011: This year at the upcoming AAPM meeting in Vancouver, Canada, Radcal will be launching the new ACCU-GOLD Multi-Analyzer. Although introduced at the past RSNA and ECR conferences, Radcal is now fulfilling past and present. Visit Radcal in booth 426 during the AAPM.

Radcal ACCU-GOLD: Bringing the power of your laptop to new dimensions of x-ray measurements and diagnosis

Utilizing the power of your laptop, Radcal's ACCU-GOLD X-Ray Multi-Analyzer provides an efficient way to measure, record and diagnose the performance of all x-ray machines. It offers a package of features for the Medical Physicist, Biomedical Engineer, OEM's FSE, ISO's and State Radiation Inspectors by using both Radcal solid state sensors and ion chambers individually or simultaneously. It plugs directly into a USB port of the laptop and measures multiple parameters in one exposure. ACCU-GOLD uses include R&F rooms, Portables, C-Arms, Angio Suites, CT, Mammography and Dental, including Cone Beam CT. All measurements are automatically saved to the laptop's hard drive. Excel templates are included for data accumulation and reporting. Due to the processing capabilities of your laptop, minute-long fluoro exposures can be captured, recorded and analyzed. These scope-like capabilities provide an accurate display of kV, Dose and mA waveforms.

With each exposure, the ACCU-GOLD simultaneously displays and records dose, dose rate, kV, exposure time, mA, HVL, total filtration, pulse, pulse frequency and several more parameters. Providing expanded use and overcoming budgetary restrictions, an adapter is provided to allow the use of older Radcal 10X5 series ion chambers. Soon to be released are options for light measurements as well as both invasive and non-invasive mA/mAs devices for required measurements.

Over 35 Years of Commitment to Radiation Measurement Instrumentation Excellence

Radcal is the industry leader in the design and manufacture of affordable radiation measuring systems for dose and non-invasive kV. Radcal is synonymous with user-friendly and reliable instruments to measure and diagnose all x-ray machines. Radcal instruments are used and represented worldwide in over 45 countries by Medical Physicists, Biomedical Engineers, Government and OEMs. Radcal products are manufactured and serviced in Monrovia, California. Users can depend upon the quality and service of Radcal and its products.