

Solutions - for all your measurement needs

The Perfect Combination

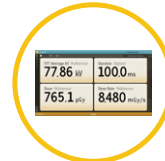
*Extensive Sensor Selection
Vast Software Capabilities*



Gold Standard Ion Chamber Sensors



Solid State Sensors



Vast Customizable Software Functionality

For Radiography, Fluoroscopy, Mammography, CT, Dental, and Survey.

NEW ! - Accu-Gold is the next generation X-ray measurement system at the heart of which is a compact Multi-Function Digitizer Module and Powerful Intuitive Software.

CHOICE OF SENSORS - Use the latest technology in Solid State Sensors, Gold Standard Ion Chamber Sensors, mA and Light Sensors.

ECONOMICAL AND VERSATILE - Accu-Gold transforms your computer into a compact, cost effective, and Multi-Function X-ray Analyzer.

HIGH PRODUCTIVITY - Accu-Gold has features to increase your productivity such as: quick setup, ease of use, automatic settings and multiple parameter data capture, unique remote operation, easy data analysis, and instant data recall.

DESIGNED FOR EXPANSION - With an Auxiliary sensor input and customizable software, you have the capability to expand to meet future needs.

High Productivity through Connectivity and Expansion Capability



THE GOLD STANDARD IN RADIATION MEASUREMENT

ACCU-GOLD FEATURES, BENEFITS AND SENSORS:

KEY FEATURES	BENEFITS
Solid State and Ion chamber sensors	Multiple solutions for your measurement needs, no compromising
Simultaneous measurements	One exposure measures dose, dose rate, kVp, time, filtration, HVL, and more
Customizable view screens	Create data display profile either before or after the exposure
Plug and Play sensors	No manual correction factor entry for any sensor including ion chambers
Flash waveforms	Real time simultaneous dose rate, kV, and mA waveforms
Data recall	Entire measurement sessions can be quickly recalled and added to at any time
Big View	Use Big View to view measurement results from the control room
Auxiliary port	Provision for future sensors
Scope type waveform analysis	Analyze kV, dose, and mA waveform measurement values in detail
Export data	Export data and waveforms to Excel, user modifiable templates and clipboard

Ion Chamber Dose Sensors

<p>10X6-6 General Purpose</p> 	<p>10X6-0.6CT Modern Wide Beam Multi-Slice CT</p> 
<p>10X6-6M Mammography</p> 	<p>10X6-3CT Computed Tomography Dose Index (CTDI)</p> 
<p>10X6-60 'Service' and Image Intensifier</p> 	<p>10X6-180 Leakage and Very Low Dose Rates</p> 
<p>10X6-0.6 High Dose Rate</p> 	<p>10X6-1800 Radiation Protection</p> 
	<p>10X6-0.18 High Dose Rate</p> 

mA, mAs Sensors

<p>90M9 Invasive mA / mAs</p> 	<p>90M10 Non-Invasive mA / mAs</p> 
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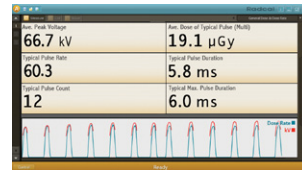
Solid State Dose Sensors

<p>DDX6-W Diagnostic range</p> 	<p>DDX6-WL Diagnostic range (Low dose rates)</p> 	<p>DDX6-M Mammographic range</p> 
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Solid State Multi-Sensors - Dose, kV, Time, HVL, Filtration

<p>AGMS-D Diagnostic range (40 kV - 160 kV) For low dose rates, see above sensors.</p> 	<p>AGMS-M Mammographic range (22 kV - 49 kV)</p> 
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Configurable data screen with waveform



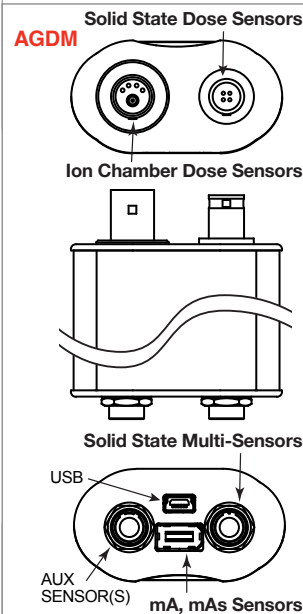
Choose which data parameters you want displayed along with waveforms.

Big View Display



Big View enables remote like measurements and all measurements are available for later review.

Accu-Gold Interconnect Options



Chamber Adaptor / Extension Cable



AccuGold Digitizer with Solid State Multi-Sensors



Full Specifications & Further Information: www.radcal.com