Highly Capable Solid-State Measurement System

Radcal® Rapid-Gold+
Digitizer Module

AGMS-DM+
+
DIAG-MAM
Radcal
Made in USA

AGMS-M+
+
MAM
Radcal
Made in USA

AGMS-D+
+
DIAG
Radcal
Made in USA

mA/mAs Sensor Options

model 9OM10 NON-INVASIVE mAs CLAMP

The Rapid-Gold+ is a highly capable diagnostic measurement solution offering support for Radcal's Solid-State sensors and advanced diagnostic functionality.

Systems Solutions

The Rapid-Gold+ provides a tailored solution to your individual diagnostic measurement needs when paired with:

- Radcal's broad selection of Gold Standard sensors
- user friendly display that facilitates recording and reporting of results quickly and easily
- carry case to transport your custom solution securely and conveniently

Sensor Selection

The Rapid-Gold+ supports Radcal's full line of Solid-state Dose Diodes, and Solid-state Multisensors featuring the most accurate and compact stacked sensor design available.

Software and Display Technology

The Rapid-Gold+ offers great flexibility in your choice of user interface. Accu-Gold and Accu-Gold Excel Windows software provides a rich user-friendly environment in which to record, view, and archive your measurements. Radcal offers a tablet computer to run this software or use your own Windows computer. Apps are also available for your Apple iOS and Android devices (Nugget wireless adapter required). Alternatively, upgrade your instrument to an Rapid-Gold+ Touch stand-alone system equipped with a built-in display.

Functionality

The Rapid-Gold+ provides a comprehensive set of parameters including Dose, Dose Rate, Waveform, Exposure time, kV, Filtration, HVL, and mA (optional).

Modalities

The Rapid-Gold+ is well suited for Radiography, Fluoroscopy, Mammography, CT, and Dental applications

Unparalleled Accuracy, Experience, Versatility

Radcal

Radcal
Digitizer Module

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RAPID-GOLD+ FEATURES, BENEFITS AND SENSORS:

KEY FEATURES	BENEFITS
Solid State sensors	Rad/Fluoro/Dental Sensor and Mammography Sensor
Simultaneous measurements	Up to 16 user selectable parameters viewable from each measurement
Customizable view screens	Create data display profile either before or after the exposure
Plug and Play sensors	Truly Interchangeable Accu-Gold+ Multisensors with other Rapid-Gold+ and Accu-Gold+ meters
Real time 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
Matrix display	Use Matrix display to view measurement results from the control room
Scope type waveform analysis	Analyze kV, dose, and mA waveform measurement values in detail
Export data	Export data to Excel, user templates or clipboard

mA, mAs Sensors

90M9-AG
Invasive
mA / mAs

90M10-AG
Non-Invasive
mA / mAs

Configurable data screen with waveform

Data parameters selected are displayed along with dose rate, kV and mA waveforms.

Matrix Display

Matrix display can show up to 16 different parameters in one measurement. By suppressing the waveforms the measurement can be seen from a distance.

Solid State Dose Sensors – Dose, Rate, Time and Pulses

DDX6-WL
Diagnostic range
(Low dose rates)

Accu-Gold Nugget – WiFi Adapter for the Accu-Gold Family of Digitizers

AGNugget

Recognizing that the system display and x-ray sensor are often widely separated, wireless capability eliminates the need to be tethered by an unwieldy cable. Simply snap NUGGET onto an Accu-Gold Family Digitizer and eliminate the USB cable. The NUGGET will power your Digitizer and transmit your measurement data after each exposure.

Rapid-Gold+ Interconnect Options

RGDM+MA

AGMS OR AGMS+ MULTI-SENSOR

mAs SENSOR

54 [2.11 in]

29 [1.13 in]

123 [4.84 in]

105 [4.12 in]

Solid State Multisensors - Dose, kV, Time, HVL, Filtration And More…

AGMS-DM+
Diagnostic and
Mammographic
range

AGMS-D+
Diagnostic range

AGMS-M+
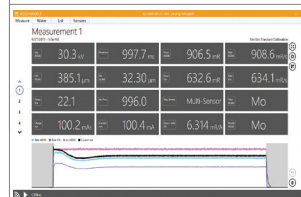Mammographic
range

Displays

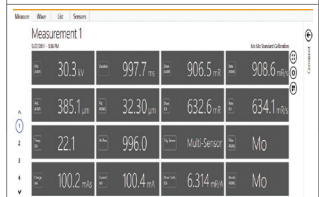The portable, easy to use Tablet

The full-function Display with Keyboard

… or achieve a cost-effective and well-integrated solution by using your own computer

Full Specifications & Further Information: www.radcal.com