Highly Capable Solid-State Measurement System

mA/mAs Sensor Options

Radcal® Rapid-Gold+

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

Radcal offers a number of display options including a compact tablet, a full-size tablet with keyboard, or you can use your own computer for a fully integrated and economical solution. In each case, the Accu-Gold and Accu-Gold Excel software provides a rich, user friendly, and automated environment in which to record, view, and archive your measurements.

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

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THE GOLD STANDARD IN RADIATION MEASUREMENT

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

Optional Model Configurations

RGDM+MA

RGDM+ Digitizer with mA port

AGMS-DM+ Solid State Multisensor for Diagnostic and Mammo-graphic range

or

AGMS-D+ Solid State Multisensor for Diagnostic range

or

AGMS-M+ Solid State Multisensor for Mammo-graphic range

DDX6-W Solid State Dose Sensor

or

DDX6-WL Solid State Dose Sensor (Low dose rates)

or

DDX6-M Solid State Dose Sensor

90M9-AG Invasive mA / mAs

or

90M10-AG Non-Invasive mA / mAs

RGDM+

RGDM+ Digitizer without mA port

AGMS-DM+ Solid State Multisensor for Diagnostic and Mammo-graphic range

or

AGMS-D+ Solid State Multisensor for Diagnostic range

or

AGMS-M+ Solid State Multisensor for Mammo-graphic range

DDX6-W Solid State Dose Sensor

or

DDX6-WL Solid State Dose Sensor (Low dose rates)

or

DDX6-M Solid State Dose Sensor

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

DDX6-W Diagnostic range

DDX6-WL Diagnostic range (Low dose rates)

DDX6-M Mammographic range

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

AGMS-DM+ Diagnostic and Mammographic range

AGMS-D+ Diagnostic range

AGMS-M+ Mammographic range

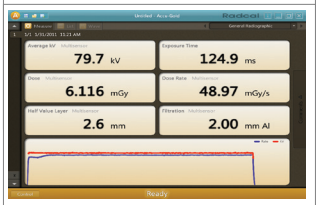
Displays

The portable, easy to use Tablet

The full-function Display with Keyboard

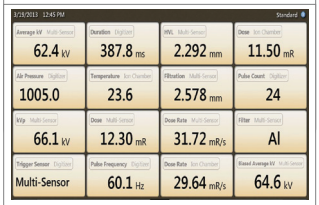
… or achieve a cost-effective and well-integrated solution by using your own computer

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.

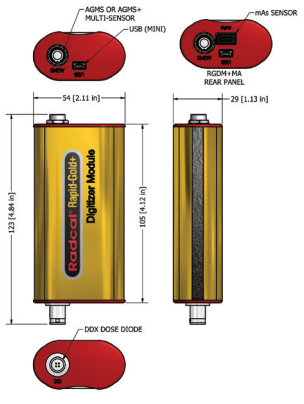
Accu-Gold Nugget – WiFi Adapter for the Accu-Gold Family of Digitizers

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+ and RGDM+MA



Full Specifications & Further Information: www.radcal.com