

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

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

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RAPID-GOLD+ FEATURES, BENEFITS AND SENSORS:

KEY FEATURES

Solid State sensors

Simultaneous measurements

Customizable view screens

Plug and Play sensors

Real time waveforms

Data recall

Matrix display

Scope type waveform analysis

Export data

BENEFITS

Rad/Fluoro/Dental Sensor and Mammography Sensor

Up to 16 user selectable parameters viewable from each measurement

Create data display profile either before or after the exposure

Truly Interchangeable Accu-Gold+ Multisensors with other Rapid-Gold+ and Accu-Gold+ meters

Real time simultaneous dose rate, kV, and mA waveforms

Entire measurement sessions can be quickly recalled and added to at any time

Use Matrix display to view measurement results from the control room

Analyze kV, dose, and mA waveform measurement values in detail

Export data to Excel, user templates or clipboard

mA, mAs Sensors

90M9-AG

Invasive
mA / mAs



90M10-AG

Non-Invasive
mA / mAs



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



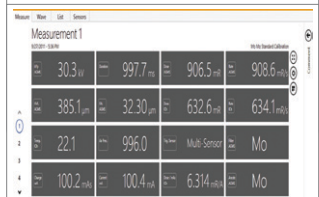
... or achieve a cost-effective
and well-integrated solution
by using your own computer

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+MA

