

Solutions - for all your measurement needs

The Perfect Combination

Extensive Sensor Selection
Vast Software Capabilities



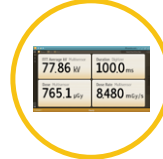
Gold Standard Ion Chamber Sensors



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

10X6-6

General Purpose



10X6-0.6CT

Modern Wide Beam
Multi-Slice CT



10X6-6M

Mammography



10X6-3CT

Computed Tomography
Dose Index (CTDI)



10X6-60

'Service' and Image
Intensifier



10X6-180

Leakage and Very Low Dose Rates



10X6-1800

Radiation Protection



10X6-0.6

High Dose Rate



10X6-0.18

High Dose Rate



mA, mAs Sensors

90M9

Invasive mA / mAs



90M10

Non-Invasive mA / mAs



Solid State Dose Sensors

DDX6-W

Diagnostic
range



DDX6-WL

Diagnostic range
(Low dose rates)



DDX6-M

Mammographic
range



Solid State Multi-Sensors - Dose, kV, Time, HVL, Filtration

AGMS-D

Diagnostic range
(40 kV - 160 kV)

For low dose rates,
see above sensors.

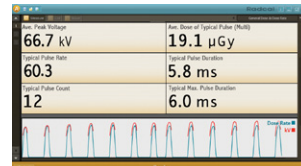


AGMS-M

Mammographic range
(22 kV - 49 kV)

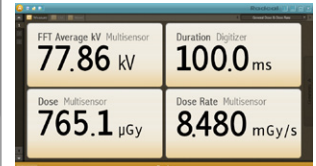


Configurable data screen with waveform



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.

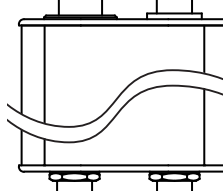
Accu-Gold Interconnect Options

Solid State Dose Sensors

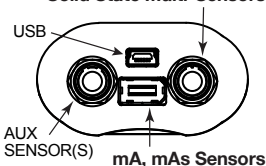
AGDM



Ion Chamber Dose Sensors



Solid State Multi-Sensors



Chamber Adaptor / Extension Cable



AccuGold Digitizer with Solid State Multi-Sensors



Full Specifications & Further Information: www.radcal.com