

The Accu-Dose+ is Radcal's stream-lined diagnostic solution supporting Radcal's comprehensive line of Ion Chambers and Solid-state Dose Diodes.

Systems Solutions

The Accu-Dose+ 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 Accu-Dose+ supports Radcal's past and present full line of Ion Chambers and Solid-state Dose Diodes.

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 report your measurements.

Functionality

The Accu-Dose+ provides a dose-oriented set of functionality including Dose, Dose Rate, Waveform, pulse, dose/pulse and Exposure time.

Modalities

The Accu-Dose+ is well suited for Radiography, Fluoroscopy, Mammography, CT, Dental and Survey applications.



ACCU-DOSE+ FEATURES, BENEFITS AND SENSORS:

KEY FEATURES

Simultaneous measurements

Solid-State Dose Diodes

Customizable display screens

Plug and Play sensors

Real time waveforms

Data recall

Matrix display

Export data

BENEFITS

User selectable parameters for both Ion Chamber and Dose Diode

Sensors for low dose, diagnostic and mammography measurements

Create data display profile either before or after the exposure session

Radcal Ion Chambers and Dose Diodes contain calibration information

Real time Dose Rate waveform for each exposure

Entire measurement session can be recalled to amend at any time

Uses Compact Tablet, Full-size Tablet w/keyboard or your own Laptop

Export data to Excel, user templates or clipboard

Ion Chamber Dose Sensors

10X6-6

General Purpose



10X6-0.6CT

Modern Wide Beam



10X6-6M

Mammography



10X6-3CT

Computed Tomography Dose Index (CTDI)



10X6-10

General Purpose In Beam Chamber



10X6-180

Does Rates



Leakage and Very Low



10X6-60

'Service' and Image Intensifier



10X6-1800

Radiation Protection



10X6-0 6

High Dose Rate



10X6-0.18

High Dose Rate



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

DDX6-W

Diagnostic range



DDX6-WL

Diagnostic range (Low dose rates)



DDX6-M

Mammographic range



The portable, easy to use **Tablet**



The full-function Display with Keyboard



and well-integrated solution

Configurable data screen with waveform



Data parameters selected are displayed after each exposure along with the dose rate waveform

Matrix Display

Measurement	-4	
3.695 _*	24.17 R/mm	1.232 "
379.7 _{mlt}	2.483 R/mn	126.6 _{ml}
3	0.3 Hz	9.175

The Matrix display will show all user selectable parameters in one measurement. By suppressing the waveform window the measurements become larger and can be seen from a distance.

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

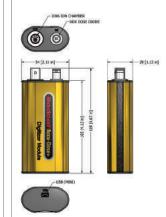
AGNugget

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.



Accu-Dose+ Interconnect **Options**

ADDM+



Displays





... or achieve a cost-effective by using your own computer

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