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**
The Accu-Dose+ 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 Accu-Dose+ Touch stand-alone system equipped with a built-in display.

**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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefit</th>
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<tbody>
<tr>
<td>Simultaneous measurements</td>
<td>User selectable parameters for both Ion Chamber and Dose Diode</td>
</tr>
<tr>
<td>Solid-State Dose Diodes</td>
<td>Sensors for low dose, diagnostic and mammography measurements</td>
</tr>
<tr>
<td>Customizable display screens</td>
<td>Create data display profile either before or after the exposure session</td>
</tr>
<tr>
<td>Plug and Play sensors</td>
<td>Radcal Ion Chambers and Dose Diodes contain calibration information</td>
</tr>
<tr>
<td>Real time waveforms</td>
<td>Real time Dose Rate waveform for each exposure</td>
</tr>
<tr>
<td>Data recall</td>
<td>Entire measurement session can be recalled to amend at any time</td>
</tr>
<tr>
<td>Matrix display</td>
<td>Uses Compact Tablet, Full-size Tablet w/keyboard or your own Laptop</td>
</tr>
<tr>
<td>Export data</td>
<td>Export data to Excel, user templates or clipboard</td>
</tr>
</tbody>
</table>

### Ion Chamber Dose Sensors

<table>
<thead>
<tr>
<th>Sensor</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10X6-6</td>
<td>General Purpose</td>
</tr>
<tr>
<td>10X6-6M</td>
<td>Mammography</td>
</tr>
<tr>
<td>10X6-10</td>
<td>General Purpose In Beam Chamber</td>
</tr>
<tr>
<td>10X6-60</td>
<td>‘Service’ and Image Intensifier</td>
</tr>
<tr>
<td>10X6-0.6</td>
<td>High Dose Rate</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Sensor</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10X6-0.6CT</td>
<td>Modern Wide Beam Multi-Slice CT</td>
</tr>
<tr>
<td>10X6-3CT</td>
<td>Computed Tomography Dose Index (CTDI)</td>
</tr>
<tr>
<td>10X6-180</td>
<td>Leakage and Very Low Does Rates</td>
</tr>
<tr>
<td>10X6-1800</td>
<td>Radiation Protection</td>
</tr>
<tr>
<td>10X6-0.18</td>
<td>High Dose Rate</td>
</tr>
</tbody>
</table>

### 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 after each exposure along with the dose rate waveform.

### Matrix Display

- 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+

Full Specifications & Further Information: www.radcal.com