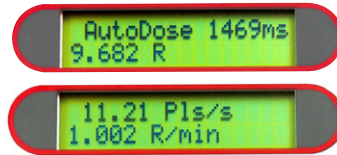
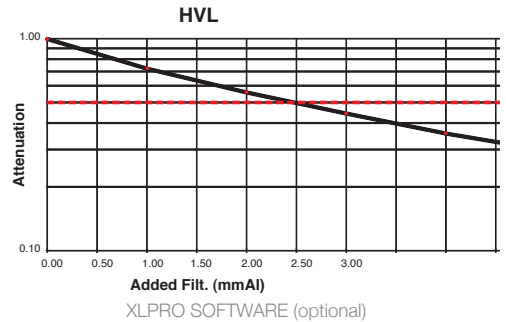


Solutions - for all your measurement needs

## The System that Checks all the boxes ✓




Data Display Examples

For Radiography, Fluoroscopy, Mammography, CT, Dental, and Survey.

**INCREASED PRODUCTIVITY** - Easy use, quick setup, convenient portability-all in one compact system.

**VERSATILITY AND ACCURACY** - Basic and advanced measurement functions for Critical Acceptance Testing and QA consistency tests, including scatter and FDA leakage requirement tests.

**SENSOR SELECTION** - Gold Standard ACCU-Dose Ion Chambers, (independent of beam quality) and Compact Dose Diodes for all your measurement needs.

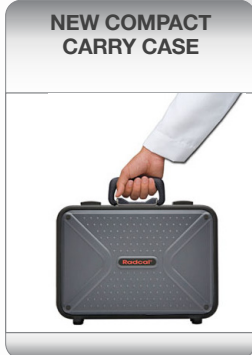
	ACCU-DOSE	ACCU-DOSE
FUNCTION	Dosimeter - 2186	Dosimeter - 2086
Dose Accumulate Hold	✓	✓
Dose Rate	✓	✓
Auto Dose	✓	
Last Dose	✓	
Max Dose Rate	✓	
Pulsed Cine with Auto Sense	✓	
Exposure Time	✓	
Optional XLPRO Software	✓	
Sensor options 	<ul style="list-style-type: none"> <li>• Ion Chambers</li> <li>• Dose Diodes</li> <li>• XLPRO Software</li> </ul>	<ul style="list-style-type: none"> <li>• Ion Chambers</li> <li>• Dose Diodes</li> </ul>

\* For 40X12-W Sensors only

THE GOLD STANDARD IN RADIATION MEASUREMENT

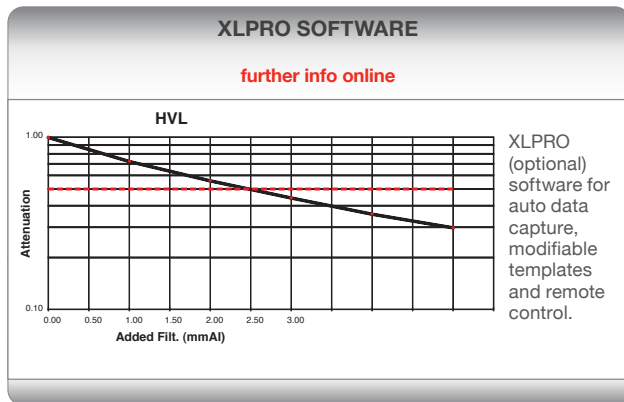
# ACCU-DOSE KEY FEATURES AND BENEFITS:

KEY FEATURES	BENEFITS
Ion Chambers	Independent of beam quality and recommended for AEC use
Simultaneous Measurements	Measures Dose, Dose Rate, Auto Dose, Last Dose, and more
Data Capture Software	Auto data capture and templates
Plug and Play Sensors	Chambers and sensors are interchangeable with any Accu system
Backward Compatibility	Accepts 10X5 and 10X9 series Radcal ion chambers ( adaptor required )



## CONFIGURATION EXAMPLE / 10x6-6 General Purpose Ion Chamber

- A. ACCU-DOSE (2186) Control Unit
- B. 10X6-6 Ion Chamber Sensor
- C. Ion Chamber Digitizer (9660)
- D. 20C6-4 Main Cable



## ION CHAMBER DOSE SENSORS

FULL SPECIFICATIONS: [www.radcal.com](http://www.radcal.com)

Calibration Accuracy  $\pm 4\%$ , Energy Dependence  $\pm 5\%$ . Plug-and-play.

**10X6-6**  
General Purpose Ion Chamber.



**10X6-0.6CT**  
Modern CT Application Chamber.



**10X6-6M**  
Mammography Chamber.



**10X6-3CT**  
Computed Tomography Dose Index (CTDI).



**10X6-60**  
Service and image intensifier Chamber.



**10X6-180**  
Leakage and Low Level Chamber.



**10X6-0.6**  
High Dose Rate Chamber



**10X6-1800**  
Radiation Protection Chamber.



**10X6-0.18**  
High Dose Rate Chamber



## Diode Dose Sensors

FULL SPECIFICATIONS: [www.radcal.com](http://www.radcal.com)

Calibration Accuracy  $\pm 5\%$ , Energy dependence and Filtration dependence: see below.

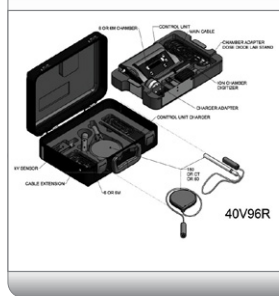
**DDX6-W**  
Diagnostic range



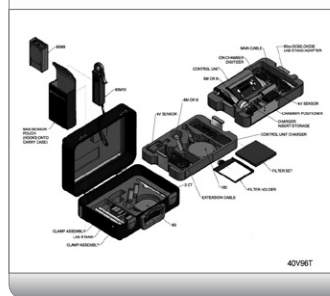
**DDX6-M**  
Mammographic range



**40V96R DOUBLE LAYER CARRY CASE**  
further info online



**40V96T TRIPLE LAYER CARRY CASE WITH LAB STAND**  
further info online



**FOLDING TEST STAND AND POSITIONERS**  
further info online



**CHAMBER & DIODE DIGITIZER / EXTENSION CABLE**  
further info online

