

# X-ray Test Equipment





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# CONTENT



RaySafe X2.....	4
RaySafe X2 Prestige System .....	4
RaySafe X2 R/F & MAM System.....	7
RaySafe X2 R/F System.....	8
RaySafe X2 MAM System.....	8
RaySafe X2 CT System .....	9
RaySafe X2 Light System.....	9
RaySafe X2 Survey System.....	10
RaySafe X2 Volt System.....	10
RaySafe X2 Sensors.....	11
RaySafe X2 Upgrades.....	12
RaySafe X2 Accessories & Spare Parts .....	12
RaySafe X2 Solo .....	17
RaySafe X2 Solo R/F .....	17
RaySafe X2 Solo Dent.....	19
RaySafe X2 Solo Options & Upgrades .....	19
RaySafe X2 Solo Accessories & Spare Parts.....	20
RaySafe ThinX.....	23
RaySafe DXR+ .....	24
Phantoms & Test Tools.....	25
Phantoms .....	25
CT .....	25
R/F .....	26
Test Tools.....	27





# RaySafe X2

Part No / Model	RaySafe X2 Prestige System	
<p><b>5080633 / 1506013</b></p>	<p><b>RaySafe X2 Prestige R/F, M, C, L, mAs</b></p> <p>Complete system in standard case:</p> <p>RaySafe X2 Base Unit mAs                      RaySafe X2 R/F Sensor                      RaySafe X2 MAM Sensor                      RaySafe X2 CT Sensor                      RaySafe X2 Light Sensor                      RaySafe X2 Flexi Stand                      RaySafe X2 Bluetooth Adapter                      RaySafe X2 Power Supply                      Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs                      Various documentation                      Calibration certificates</p>	
<p><b>5080640 / 1506014</b></p>	<p><b>RaySafe X2 Prestige R/F, M, C, L</b></p> <p>Complete system in standard case:</p> <p>RaySafe X2 Base Unit                      RaySafe X2 R/F Sensor                      RaySafe X2 MAM Sensor                      RaySafe X2 CT Sensor                      RaySafe X2 Light Sensor                      RaySafe X2 Flexi Stand                      RaySafe X2 Bluetooth Adapter                      RaySafe X2 Power Supply                      Cables: 2 m, 5 m, and 5 m ext USB                      Various documentation                      Calibration certificates</p>	





Part No / Model		RaySafe X2 Prestige System
<p><b>5080745 / 1506035</b></p>	<p><b>RaySafe X2 Prestige R/F, M, C, S, mAs</b></p> <p>Complete system in standard case:</p> <p>RaySafe X2 Base Unit mAs                      RaySafe X2 R/F Sensor                      RaySafe X2 MAM Sensor                      RaySafe X2 CT Sensor                      RaySafe X2 Survey Sensor                      RaySafe X2 Flexi Stand                      RaySafe X2 Bluetooth Adapter                      RaySafe X2 Power Supply                      Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs                      Various documentation                      Calibration certificates</p>	
<p><b>5080750 / 1506036</b></p>	<p><b>RaySafe X2 Prestige R/F, M, C, S</b></p> <p>Complete system in standard case:</p> <p>RaySafe X2 Base Unit                      RaySafe X2 R/F Sensor                      RaySafe X2 MAM Sensor                      RaySafe X2 CT Sensor                      RaySafe X2 Survey Sensor                      RaySafe X2 Flexi Stand                      RaySafe X2 Bluetooth Adapter                      RaySafe X2 Power Supply                      Cables: 2 m, 5 m, and 5 m ext USB                      Various documentation                      Calibration certificates</p>	





Part No / Model		RaySafe X2 Prestige System
<p><b>5080761 / 1506037</b></p>	<p><b>RaySafe X2 Prestige R/F, M, L, S, mAs</b></p> <p>Complete system in standard case:</p> <p>RaySafe X2 Base Unit mAs                      RaySafe X2 R/F Sensor                      RaySafe X2 MAM Sensor                      RaySafe X2 Light Sensor                      RaySafe X2 Survey Sensor                      RaySafe X2 Flexi Stand                      RaySafe X2 Bluetooth Adapter                      RaySafe X2 Power Supply                      Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs                      Various documentation                      Calibration certificates</p>	
<p><b>5080777 / 1506038</b></p>	<p><b>RaySafe X2 Prestige R/F, M, L, S</b></p> <p>Complete system in standard case:</p> <p>RaySafe X2 Base Unit                      RaySafe X2 R/F Sensor                      RaySafe X2 MAM Sensor                      RaySafe X2 Light Sensor                      RaySafe X2 Survey Sensor                      RaySafe X2 Flexi Stand                      RaySafe X2 Bluetooth Adapter                      RaySafe X2 Power Supply                      Cables: 2 m, 5 m, and 5 m ext USB                      Various documentation                      Calibration certificates</p>	







Part No / Model		RaySafe X2 R/F & MAM System
<p><b>5080595 / 1506009</b></p>	<p><b>RaySafe X2 R/F, MAM, mAs</b></p> <p>Complete system in standard case:</p> <p>RaySafe X2 Base Unit mAs                      RaySafe X2 R/F Sensor                      RaySafe X2 MAM Sensor                      RaySafe X2 Flexi Stand                      RaySafe X2 Power Supply                      Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs                      Various documentation                      Calibration certificates</p>	
<p><b>5080602 / 1506010</b></p>	<p><b>RaySafe X2 R/F, MAM</b></p> <p>Complete system in standard case:</p> <p>RaySafe X2 Base Unit                      RaySafe X2 R/F Sensor                      RaySafe X2 MAM Sensor                      RaySafe X2 Flexi Stand                      RaySafe X2 Power Supply                      Cables: 2 m, 5 m, and 5 m ext USB                      Various documentation                      Calibration certificates</p>	


Part No / Model		RaySafe X2 R/F System
5080517 / 1506001	<b>RaySafe X2 R/F, mAs</b>	
	Complete system in standard case: RaySafe X2 Base Unit mAs RaySafe X2 R/F Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs Various documentation Calibration certificates	
5080521 / 1506002	<b>RaySafe X2 R/F</b>	
	Complete system in standard case: RaySafe X2 Base Unit RaySafe X2 R/F Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, and 5 m ext USB Various documentation Calibration certificates	
Part No / Model		RaySafe X2 MAM System
5080539 / 1506003	<b>RaySafe X2 MAM, mAs</b>	
	Complete system in standard case: RaySafe X2 Base Unit mAs RaySafe X2 MAM Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs Various documentation Calibration certificates	
5080542 / 1506004	<b>RaySafe X2 MAM</b>	
	Complete system in standard case: RaySafe X2 Base Unit RaySafe X2 MAM Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, and 5 m ext USB Various documentation Calibration certificates	



Part No / Model		RaySafe X2 CT System
5080574 / 1506007	<b>RaySafe X2 CT, mAs</b>	
	Complete system in standard case: RaySafe X2 Base Unit mAs RaySafe X2 CT Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs Various documentation Calibration certificates	
5080588 / 1506008	<b>RaySafe X2 CT</b>	
	Complete system in standard case: RaySafe X2 Base Unit RaySafe X2 CT Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, and 5 m ext USB Various documentation Calibration certificates	
Part No / Model		RaySafe X2 Light System
5080706 / 1506031	<b>RaySafe X2 Light, mAs</b>	
	Complete system in standard case: RaySafe X2 Base Unit mAs RaySafe X2 Light Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs Various documentation Calibration certificates	
5080714 / 1506032	<b>RaySafe X2 Light</b>	
	Complete system in standard case: RaySafe X2 Base Unit RaySafe X2 Light Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, and 5 m ext USB Various documentation Calibration certificates	

Part No / Model		RaySafe X2 Survey System
5080723 / 1506033	<b>RaySafe X2 Survey, mAs</b>	
	Complete system in standard case: RaySafe X2 Base Unit mAs RaySafe X2 Survey Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs Various documentation Calibration certificates	
5080738 / 1506034	<b>RaySafe X2 Survey</b>	
	Complete system in standard case: RaySafe X2 Base Unit RaySafe X2 Survey Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, and 5 m ext USB Various documentation Calibration certificates	
Part No / Model		RaySafe X2 Volt System
5307115 / 1506059	<b>RaySafe X2 Volt mAs</b>	
	Complete system in standard case: RaySafe X2 Base Unit mAs RaySafe X2 Volt Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs Various documentation Calibration certificates	
5307103 / 1506058	<b>RaySafe X2 Volt</b>	
	Complete system in standard case: RaySafe X2 Base Unit RaySafe X2 Volt Sensor RaySafe X2 Flexi Stand RaySafe X2 Power Supply Cables: 2 m, 5 m, and 5 m ext USB Various documentation Calibration certificates	

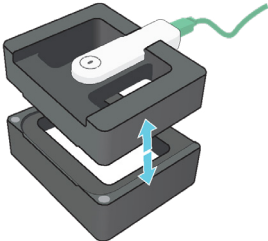
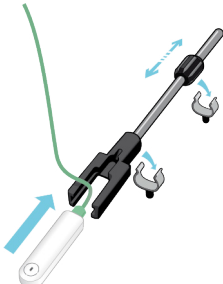
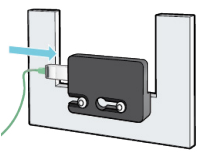


Part No / Model		RaySafe X2 Sensors
4559135 / 1252010	<b>RaySafe X2 R/F Sensor</b>	
	Multi-parameter sensor with stacked diodes (includes calibration certificates)	
4559147 / 1252020	<b>RaySafe X2 MAM Sensor</b>	
	Multi-parameter sensor with stacked diodes (includes calibration certificates).  Dose/Dose Rate & HVL: Mo/Al, Mo/Cu, Mo/Mo, Mo/Rh, Rh/Ag, Rh/Al, Rh/Cu, Rh/Rh, W/Ag, W/Al, W/Cu, W/Rh, W/Ti.  kVp: Mo/Cu, Mo/Mo, Mo/Rh, Rh/Ag, W/Ag, W/Al, W/Cu, W/Rh, W/Ti.  Supports scanning mammography	
4559158 / 1252030	<b>RaySafe X2 CT Sensor</b>	
	100 mm pencil shaped CT sensor for dose, dose length product, dose rate and time. Includes calibration certificates	
4559164 / 1252040	<b>RaySafe X2 Light Sensor</b>	
	Luminance and illuminance sensor (includes calibration certificates)	
4673386 / 1252060	<b>RaySafe X2 Survey Sensor</b>	
	For performing leakage measurements and for measuring scattered radiation from X-ray systems. The sensitive survey sensor can also be used to measure low dose rates in the primary field. Includes calibration certificates	
5220340 / 1252070	<b>RaySafe X2 Volt Sensor</b>	
	The RaySafe X2 Volt sensor is used for measuring voltage from the output voltage test points on X-ray machines. Includes calibration certificates	

Part No / Model		RaySafe X2 Upgrades
5092863 / 1916001	<b>Upgrade to RaySafe X2 Base Unit with mAs</b>	
	Upgrade of the RaySafe X2 Base Unit to enable invasive mA and mAs measurements	



Part No / Model		RaySafe X2 Accessories & Spare Parts
4560024 / 1922052	<b>RaySafe X2 Storm Case</b>	
	Heavy duty, waterproof case with custom inlay for a complete RaySafe X2 system	
4560036 / 1922053	<b>RaySafe X2 Storm Case System Option<sup>1)</sup></b>	
	Upgrade from a standard case to a storm case	
4560013 / 1922050	<b>RaySafe X2 Standard Alu Case</b>	
	Lockable aluminium case with customized inlay	
4908594 / 1922093	<b>RaySafe X2 Storm Case for GE Kit</b>	
	Storm Case for a complete RaySafe X2 system with room for RaySafe X2 GE holders	
4908608 / 1922111	<b>RaySafe X2 Storm Case for GE Kit System Option<sup>1)</sup></b>	
	Upgrade to the RaySafe X2 Storm Case for GE kit when purchasing a RaySafe X2 system	

1) Only available when ordering a new system.

Part No / Model		RaySafe X2 Accessories & Spare Parts
4559783 / 1902080	<b>RaySafe X2 Flexi Stand</b>	
	Flexible stand and holder for positioning RaySafe X2 sensors	
4959583 / 1902097	<b>RaySafe X2 Panoramic Holder</b>	
	Holder for accurate positioning of the RaySafe X2 DENT or R/F sensor on panoramic machines. Includes 10 gafchromic film slips (part 5600136)	
4559790 / 1902084	<b>RaySafe X2 Vacuum Holder</b>	
	Sensor holder with suction cup for various placements. Attached with a flexible arm and compatible with parts from the RaySafe X2 Flexi Stand	
4787978 / 1902093	<b>RaySafe X2 Suction Cup Holder</b>	
	Sensor holder for easy mounting and placement in various applications	
4559803 / 1902087	<b>RaySafe X2 Scanning MAM Holder</b>	
	Sensor holder for easy placement of the RaySafe X2 MAM Sensor when measuring on Scanning MAM, (e.g. Philips Microdose)	
4718087 / 1902091	<b>RaySafe X2 Light Holder</b>	
	Sensor holder for mounting the RaySafe X2 Light sensor on a monitor	

Part No / Model		RaySafe X2 Accessories & Spare Parts
4854002 / 1902088	<b>RaySafe X2 Mammography Holder GE</b>	
	Holder which fits the holder provided by GE. For the RaySafe X2 MAM Sensor on mammography machines from GE. Sensor position will be identical to ion-chamber setup	
4854016 / 1902089	<b>RaySafe X2 Vascular Holder GE</b>	
	Holder which adapts to the holder provided by GE. To be used with the RaySafe X2 R/F Sensor on angiography machines from GE. Sensor position will be identical to an ion-chamber setup	
4854025 / 1902090	<b>RaySafe X2 Radiography Holder GE</b>	
	Sensor holder which adapts to the holder provided by GE. To be used with the RaySafe X2 R/F Sensor on radiography machines from GE	
4853992 / 1922096	<b>RaySafe X2 Power Supply Kit</b>	
	International 12 V power supply including the most common power plugs	
4560097 / 3410034	<b>USB Cable, 2 m, Green</b>	
	USB to USB micro for sensor and PC connections	



Part No / Model		RaySafe X2 Accessories & Spare Parts
4560085 / 3410033	<b>USB Cable, 5 m, Blue</b>	
	USB to USB micro for sensor and PC connections	
4560106 / 3410035	<b>USB Cable, 5 m Extender</b>	
	USB male to USB female active extender to enable a 10 m long sensor cable	
4559674 / 1902026	<b>mAs Cable, 2 m</b>	
	Short mAs cable	
4559688 / 1902028	<b>mAs Cable, 10 m</b>	
	Long mAs cable	
4560060 / 1922064	<b>RaySafe X2 Bluetooth Adapter</b>	
	USB Bluetooth adapter for wireless communication to a PC	
4560072 / 1922068	<b>RaySafe X2 GX Light Adapter</b>	
	A GX adapter for Philips image intensifiers. To be used with the RaySafe X2 Light Sensor	




Part No / Model		RaySafe X2 Accessories & Spare Parts
5234544 / 1902103	<b>RaySafe X2 Volt Cable - 10:1 Probe</b>	
	The 10:1 probe attenuates the input signal by a factor of 10. Can be suitable for certain applications and machines e.g. Optima	
5234503 / 1902099	<b>RaySafe X2 Volt Cable - Banana Connectors</b>	
	For connection of the RaySafe X2 Volt Sensor to the voltage test points on X-ray machines	





# RaySafe X2 Solo

## RaySafe X2 Solo R/F

Part No / Model	RaySafe X2 Solo R/F Systems	
<p><b>5216000 / 1506053</b></p>	<p><b>RaySafe X2 Solo R/F with mAs, HVL, and Flexi Stand</b></p> <p>RaySafe X2 Base Unit mAs                      RaySafe X2 R/F Sensor with active compensation:                      RaySafe X2 Power Supply                      RaySafe X2 Solo Case                      RaySafe X2 Flexi Stand                      Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs                      Various documentation                      Calibration certificates</p> <p>W/AI beam quality. Sensor has active compensation.                      Measures kVp, dose, rate, pulses, time, mA, mAs, and HVL</p>	
<p><b>5080853 / 1506047</b></p>	<p><b>RaySafe X2 Solo R/F with mAs and HVL</b></p> <p>RaySafe X2 Base Unit mAs                      RaySafe X2 R/F Sensor with active compensation:                      RaySafe X2 Power Supply                      RaySafe X2 Solo Case                      Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs                      Various documentation                      Calibration certificates</p> <p>W/AI beam quality. Sensor has active compensation.                      Measures kVp, dose, rate, pulses, time, mA, mAs, and HVL</p>	







Part No / Model	RaySafe X2 Solo R/F Systems	
<p><b>5264705 / 1506055</b></p>	<p><b>RaySafe X2 Solo R/F with HVL</b></p> <p>RaySafe X2 Base Unit                      RaySafe X2 R/F Sensor with active compensation:                      RaySafe X2 Power Supply                      RaySafe X2 Solo Case                      Cables: 2 m, 5 m, and 5 m ext USB                      Various documentation                      Calibration certificates</p> <p>W/AI beam quality. Sensor has active compensation.                      Measures kVp, dose, rate, pulses, time, and HVL</p>	
<p><b>5080792 / 1506041</b></p>	<p><b>RaySafe X2 Solo R/F with mAs</b></p> <p>RaySafe X2 Base Unit mAs                      RaySafe X2 R/F Sensor with active compensation:                      RaySafe X2 Power Supply                      RaySafe X2 Solo Case                      Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs                      Various documentation                      Calibration certificates</p> <p>W/AI beam quality. Sensor has active compensation.                      Measures: kVp, dose, rate, pulses, time, mA, and mAs</p>	
<p><b>5080809 / 1506042</b></p>	<p><b>RaySafe X2 Solo R/F</b></p> <p>RaySafe X2 Base Unit                      RaySafe X2 R/F Sensor                      RaySafe X2 Power Supply                      RaySafe X2 Solo Case                      Cables: 2 m, 5 m, and 5 m ext USB                      Various documentation                      Calibration certificates</p> <p>W/AI beam quality. Sensor has active compensation.                      Measures: kVp, dose, rate, pulses, and time</p>	

## RaySafe X2 Solo Dent







Part No / Model	RaySafe X2 Solo Dent Systems	
<b>5080811 / 1506043</b>	<p><b>RaySafe X2 Solo DENT with mAs</b></p> <p>RaySafe X2 Base Unit mAs                      RaySafe X2 Dent Sensor                      RaySafe X2 Panoramic holder                      RaySafe X2 Power Supply                      RaySafe X2 Solo Case                      Cables: 2 m, 5 m, 5 m ext USB, and 10 m mAs                      Various documentation                      Calibration certificates</p> <p>W/AI beam quality. Measures kVp, dose, rate, pulses, time, mA, and mAs</p>	
<b>5080827 / 1506044</b>	<p><b>RaySafe X2 Solo DENT</b></p> <p>RaySafe X2 Base Unit                      RaySafe X2 Dent Sensor                      RaySafe X2 Panoramic holder                      RaySafe X2 Power Supply                      RaySafe X2 Solo Case                      Cables: 2 m, 5 m, and 5 m ext USB                      Various documentation                      Calibration certificates</p> <p>W/AI beam quality. Measures kVp, dose, rate, pulses, and time</p>	

## RaySafe X2 Solo Options & Upgrades

Part No / Model	Options & Upgrades
<b>5085445 / NA</b>	<p><b>RaySafe X2 Solo HVL</b></p> <p>Get HVL and Total Filtration simultaneously with the other parameters</p>
<b>4967755 / 1916019</b>	<p><b>RaySafe X2 Solo to RaySafe X2 Upgrade</b></p> <p>Upgrade of the RaySafe X2 Solo Base Unit to a full RaySafe X2 Base unit which can handle all types of RaySafe X2 sensors.</p>


Part No / Model		RaySafe X2 Solo Accessories & Spare Parts
4560024 / 1922052	<b>RaySafe X2 Storm Case</b>	
	Heavy duty, waterproof case with custom inlay for a complete RaySafe X2 system	
4560036 / 1922053	<b>RaySafe X2 Storm Case System Option<sup>1)</sup></b>	
	Upgrade from standard case to storm case	
4959576 / 1922115	<b>RaySafe X2 Solo R/F / DENT Standard Alu Case</b>	
	Lockable aluminium case with customized inlay with space for RaySafe X2 Panoramic Holder	
4560013 / 1922050	<b>RaySafe X2 Standard Alu Case</b>	
	Lockable aluminium case with customized inlay	
4908594 / 1922093	<b>RaySafe X2 Storm Case for GE Kit</b>	
	Storm Case for a complete RaySafe X2 system with room for RaySafe X2 GE holders	
4908608 / 1922111	<b>RaySafe X2 Storm Case for GE Kit System Option<sup>1)</sup></b>	
	Upgrade to the RaySafe X2 Storm Case for GE kit when purchasing a RaySafe X2 system	


1) Only available when ordering a new system.

Part No / Model		RaySafe X2 Solo Accessories & Spare Parts
4559783 / 1902080	<b>RaySafe X2 Flexi Stand</b>	
	Flexible stand and holder for positioning RaySafe X2 sensors	
4959583 / 1902097	<b>RaySafe X2 Panoramic Holder</b>	
	Holder for accurate positioning of the RaySafe X2 DENT or R/F sensor on panoramic machines. Includes 10 gafchromic film slips (part 5600136)	
4560114 / 5600136	<b>Gafchromic Film XR-QA2 - 10 pcs</b>	
	To be used with the RaySafe X2 Panoramic holder	
4559790 / 1902084	<b>RaySafe X2 Vacuum Holder</b>	
	Sensor holder with suction cup for various placements. Attached with a flexible arm and compatible with parts from the RaySafe X2 Flexi Stand	
4787978 / 1902093	<b>RaySafe X2 Suction Cup Holder</b>	
	Sensor holder for easy mounting and placement in various applications	
4853992 / 1922096	<b>RaySafe X2 Power Supply Kit</b>	
	International 12 V power supply including the most common power plug	

Part No / Model		RaySafe X2 Solo Accessories & Spare Parts
4560097 / 3410034	<b>USB Cable, 2 m, Green</b>	
	USB to USB micro for sensor and PC connections	
4560085 / 3410033	<b>USB Cable, 5 m, Blue</b>	
	USB to USB micro for sensor and PC connections	
4560106 / 3410035	<b>USB Cable, 5 m Extender</b>	
	USB male to USB female active extender to enable a 10 m long sensor cable	
4559674 / 1902026	<b>mAs Cable, 2 m</b>	
	Short mAs cable	
4559688 / 1902028	<b>mAs Cable, 10 m</b>	
	Long mAs cable	
4560060 / 1922064	<b>RaySafe X2 Bluetooth Adapter</b>	
	USB Bluetooth adapter for wireless communication to a PC	

# RaySafe ThinX

Part No / Model	RaySafe ThinX	
4559199 / 1302024	<b>RaySafe ThinX RAD</b>	
	Fully automatic X-ray meter for radiographic applications. Measures kVp, dose, rate, time, pulses and HVL. Includes calibration certificate, user's manual and a soft protective case.	
4559208 / 1302025	<b>RaySafe ThinX RAD kVp</b>	
	Fully automatic X-ray meter for radiographic applications. Measures kVp, time, and pulses. Includes calibration certificate, user's manual and a soft protective case	
4559213 / 1302026	<b>RaySafe ThinX RAD Dose</b>	
	Fully automatic X-ray meter for radiographic applications. Measures dose, rate, time, pulses and HVL. Includes calibration certificate, user's manual and a soft protective case	
4559186 / 1302023	<b>RaySafe ThinX Intra</b>	
	Fully automatic X-ray meter for dental intraoral measurements. Measures kVp, dose, rate, time, pulses and HVL. Includes calibration certificate, user's manual and a soft protective case	
4588527 / 1302024-R	<b>RaySafe ThinX RAD - R version</b>	
	Fully automatic X-ray meter for radiographic applications. Measures kVp, dose, rate, time, pulses and HVL. Includes calibration certificate, user's manual and a soft protective case	
4588530 / 1302025-R	<b>RaySafe ThinX RAD kVp - R version</b>	
	Fully automatic X-ray meter for radiographic applications. Measures kVp, time, and pulses. Includes calibration certificate, user's manual and a soft protective case	

<p><b>4559213 / 1302026-R</b></p>	<p><b>RaySafe ThinX RAD Dose - R</b></p> <p>Fully automatic X-ray meter for radiographic applications. Measures dose, rate, time, pulses and HVL. Includes calibration certificate, user's manual and a soft protective case</p>	
<p><b>4588553 / 1302023-R</b></p>	<p><b>RaySafe ThinX Intra - R</b></p> <p>Fully automatic X-ray meter for dental intraoral measurements. Measures kVp, dose, rate, time, pulses and HVL. Includes calibration certificate, user's manual and a soft protective case</p>	




## RaySafe DXR+




<p>Part No / Model    DXR+</p>		
<p><b>4558862 / 1151011</b></p>	<p><b>RaySafe DXR+</b></p> <p>Direct X-ray ruler for X-ray/light field alignment and beam centering in R/F and mammography applications</p>	



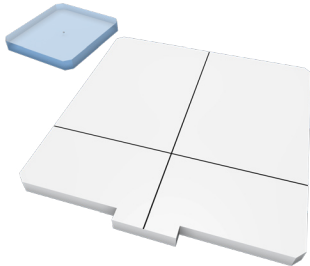
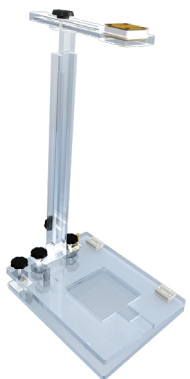
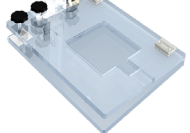

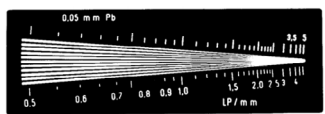
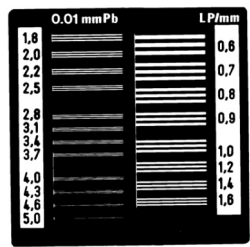
# Phantoms & Test Tools

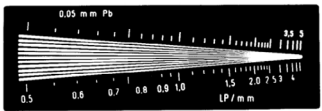

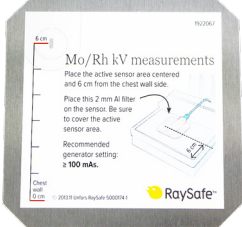
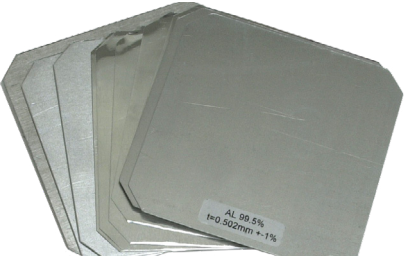
## Phantoms

Part No / Model	CT	
<p><b>4717403 / 1921058</b></p>	<p><b>RaySafe Pro-CT Dose Phantom</b></p> <p>Nested head, body and pediatric phantom with holes to place a CT sensor for CTDI measurements. Adult body is 32 cm, adult head/pediatric body is 16 cm, and pediatric head is 10 cm. Frosted PMMA with density 1.19 g/cm<sup>3</sup>. Delivered in a wheel carried Storm Case with inlay to fit a RaySafe X2 Base Unit, CT and R/F sensor</p>	
<p><b>4559815 / 1921046</b></p>	<p><b>Adult Head and Body CTDI Phantom</b></p> <p>Body with diameter 32 cm and 4 holes for CTDI and head phantom with diameter 16 cm and 5 holes for CTDI. Frosted PMMA with density 1.19 g/cm<sup>3</sup>. Delivered in a wheel carried Storm Case with inlay to fit a RaySafe X2 Base Unit, CT and R/F sensor</p>	
<p><b>4712548 / 1921056</b></p>	<p><b>Head &amp; Body CT Phantom, GE</b></p> <p>Body with diameter 32 cm and 4 holes for CTDI and head phantom with diameter 16 cm and 5 holes for CTDI. Frosted PMMA with density 1.19 g/cm<sup>3</sup>. Includes a couch adapter for GE for easy mounting. Delivered in a wheel carried Storm Case with inlay to fit a RaySafe X2 Base Unit, CT and R/F sensor</p>	

Part No / Model	R/F	
<p><b>5102570 / 1921059</b></p>	<p><b>RaySafe Pro-Fluoro 150 Phantom</b></p> <p>Made for acceptance and constancy tests of digital and analog radiography and fluoroscopy equipment. Suitable for routine quality checks on over-couch tubes, under-couch tubes and C-arms. Used for collimation/beam alignment, dynamic range, spatial and contrast resolution, homogeneity, and beam perpendicularity. Comes with holder for easy positioning on a table or chest wall. Complies with DIN 6868-150 and DIN 6868-4. Comes with a rugged case with space for a RaySafe X2 system</p>	
<p><b>4717397 / 1922078</b></p>	<p><b>RaySafe Pro-Digi Radiography Phantom</b></p> <p>Made for acceptance and constancy tests of digital radiography equipment. Used for collimation/beam alignment, dynamic range, spatial resolution, contrast resolution, homogeneity. Includes Al and Cu filter, alignment cone, bucky mounting device. Complies with DIN 6868-13, and DIN 6868-58. Delivered in a rugged case</p>	
<p><b>4712527 / 1921052</b></p>	<p><b>RaySafe P 3D Fluoro Phantom</b></p> <p>Is used to test the cone beam functionality of fluoroscopic X-ray systems. After carrying out image quality testing on 2D image acquisition with RaySafe Pro-Fluoro 150, this phantom is used to evaluate the 3D capability of 3D reconstruction module. Complies with DIN 6868-150. Delivered in a rugged case</p>	

Test Tools

Part No / Model	Test Tools	
4829300 / 1922103	<p><b>RaySafe Pro-Slit Camera</b></p> <p>Slit camera for measuring focal spot size on most machines. 0.01 mm wide and 10 mm long slit</p>	
4829317 / 1922104	<p><b>RaySafe Pro-Stand Full</b></p> <p>Holder with adjustable height, 350-600 mm, to be used with the RaySafe Pro-Slit Camera or our pinholes. Can be used as a holder when doing manual HVL measurements. Can be tilted 10 degrees for accurate positioning on mammography machines. Includes a tool for easy alignment. Comes in a rugged case</p>	
4829321 / 1922110	<p><b>RaySafe Pro-Stand Basic</b></p> <p>Holder with adjustable height, 350-600 mm, to be used with the RaySafe Pro-Slit Camera or our pinholes. Can be used as a holder when doing manual HVL measurements. Comes in a light-weight card board box</p>	
3263272 / 07-501-2000	<p><b>High-precision X-ray Test Pattern 07-501-2000</b></p> <p>1.0-4.8 LP/mm, 0.1 mm Pb</p>	
3263381 / 07-523-2000	<p><b>High-precision X-ray Test Pattern 07-523-2000</b></p> <p>0.5-5.0 LP/mm, 0.1 mm Pb</p>	
3263453 / 07-535	<p><b>High-precision X-ray Test Pattern 07-535</b></p> <p>0.6-5.0 LP/mm, 0.05 mm Pb</p>	

<p><b>3263482 / 07-539</b></p>	<p><b>High-precision X-ray Test Pattern 07-539</b> 1.5-20.0 LP/mm, 0.025 mm Pb</p>	
<p><b>3263803 / 07-633</b></p>	<p><b>X-ray Pinhole Assembly 07-633</b> 0.010 mm (for focal spot size 0.5-1.0 mm)</p>	
<p><b>3263674 / 07-613</b></p>	<p><b>X-ray Pinhole Assembly 07-613</b> 0.030 mm (for focal spot size &lt; 1.0 mm)</p>	
<p><b>3263695 / 07-617</b></p>	<p><b>X-ray Pinhole Assembly 07-617</b> 0.075 mm (for focal spot size 1.0-2.5 mm)</p>	
<p><b>3263663 / 07-611</b></p>	<p><b>X-ray Pinhole Assembly 07-611</b> 0.100 mm (for focal spot size &gt; 2.5 mm)</p>	
<p><b>4712697 / 1922067</b></p>	<p><b>RaySafe X2 MAM Filter, 2 mm Al</b> For kV measurements on Mo/Rh and W/Al above 40 kV</p>	
<p><b>4559591 / 1901017</b></p>	<p><b>HVL Filter Set MAM/RAD</b> 90x90 mm 99.5 % Al filter set (1 pc 2 mm, 2 pcs 1 mm, 2 pcs 0.5 mm, 5 pcs 0.1 mm).</p>	
<p><b>4559600 / 1901018</b></p>	<p><b>HVL Filter Set RAD/DENT</b> 90x90 mm 99.5 % Al filter set (1 pc 2 mm, 2 pcs 1 mm, 2 pcs 0.5 mm)</p>	
<p><b>4559826 / 1921047</b></p>	<p><b>HVL FILTER SET WITH HIGH PURITY</b> 100x100 mm 99.999% Al filter set (6 pcs 0.1 mm). Individually measured. Thickness is noted on each filter with a tolerance of 5%</p>	