X-ray Test Equipment

RaySafe™

CONTENT

RaySafe X2

Part No / Model	RaySafe X2 Prestige System	
5080633 / 1506013	**RaySafe X2 Prestige R/F, M, C, L, mAs**	
	Complete system in standard case:	
	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	
5080640 / 1506014	**RaySafe X2 Prestige R/F, M, C, L**	
	Complete system in standard case:	
	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	

Part No / Model	RaySafe X2 Prestige System	
5080745 / 1506035	**RaySafe X2 Prestige R/F, M, C, S, mAs**	
	Complete system in standard case: 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	
5080750 / 1506036	**RaySafe X2 Prestige R/F, M, C, S**	
	Complete system in standard case: 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	

Part No / Model	RaySafe X2 Prestige System	
5080761 / 1506037	**RaySafe X2 Prestige R/F, M, L, S, mAs**	
	Complete system in standard case: 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	
5080777 / 1506038	**RaySafe X2 Prestige R/F, M, L, S**	
	Complete system in standard case: 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	

Part No / Model	RaySafe X2 R/F & MAM System	
5080595 / 1506009	**RaySafe X2 R/F, MAM, mAs** Complete system in standard case: 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	
5080602 / 1506010	**RaySafe X2 R/F, MAM** Complete system in standard case: 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	

Part No / Model	RaySafe X2 R/F System	
5080517 / **1506001**	**RaySafe X2 R/F, mAs** 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**	**RaySafe X2 R/F** 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**	**RaySafe X2 MAM, mAs** 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**	**RaySafe X2 MAM** 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	**RaySafe X2 CT, mAs**	
	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	**RaySafe X2 CT**	
	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	**RaySafe X2 Light, mAs**	
	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	**RaySafe X2 Light**	
	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	**RaySafe X2 Survey, mAs**	
	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	**RaySafe X2 Survey**	
	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	**RaySafe X2 Volt mAs**	
	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	**RaySafe X2 Volt**	
	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	
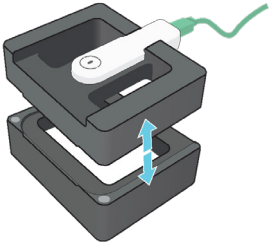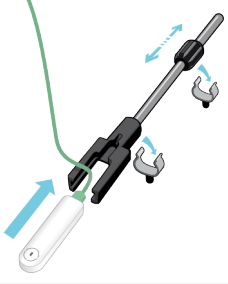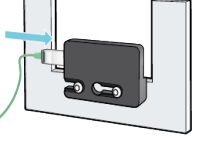
Part No / Model	RaySafe X2 Sensors	
4559135 / **1252010**	**RaySafe X2 R/F Sensor**	
	Multi-parameter sensor with stacked diodes (includes calibration certificates)	
4559147 / **1252020**	**RaySafe X2 MAM Sensor**	
	Multi-parameter sensor with stacked diodes (includes calibration certificates). Dose/Dose 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**	**RaySafe X2 CT Sensor**	
	100 mm pencil shaped CT sensor for dose, dose length product, dose rate and time. Includes calibration certificates	
4559164 / **1252040**	**RaySafe X2 Light Sensor**	
	Luminance and illuminance sensor (includes calibration certificates)	
4673386 / **1252060**	**RaySafe X2 Survey Sensor**	
	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**	**RaySafe X2 Volt Sensor**	
	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	**Upgrade to RaySafe X2 Base Unit with mAs** Upgrade of the RaySafe X2 Base Unit to enable invasive mA and mAs measurements
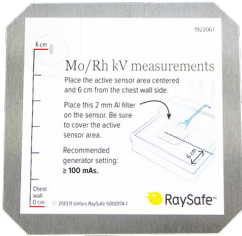
Part No / Model	RaySafe X2 Accessories & Spare Parts	
4560024 / 1922052	**RaySafe X2 Storm Case** Heavy duty, waterproof case with custom inlay for a complete RaySafe X2 system	
4560036 / 1922053	**RaySafe X2 Storm Case System Option[1]** Upgrade from a standard case to a storm case	
4560013 / 1922050	**RaySafe X2 Standard Alu Case** Lockable aluminium case with customized inlay	
4908594 / 1922093	**RaySafe X2 Storm Case for GE Kit** Storm Case for a complete RaySafe X2 system with room for RaySafe X2 GE holders	
4908608 / 1922111	**RaySafe X2 Storm Case for GE Kit System Option[1]** 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	**RaySafe X2 Flexi Stand** Flexible stand and holder for positioning RaySafe X2 sensors	
4559790 / 1902084	**RaySafe X2 Vacuum Holder** 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	**RaySafe X2 Suction Cup Holder** Sensor holder for easy mounting and placement in various applications	
4559803 / 1902087	**RaySafe X2 Scanning MAM Holder** Sensor holder for easy placement of the RaySafe X2 MAM Sensor when measuring on Scanning MAM, (e.g. Philips Microdose)	
4718087 / 1902091	**RaySafe X2 Light Holder** Sensor holder for mounting the RaySafe X2 Light sensor on a monitor	

Part No / Model	RaySafe X2 Accessories & Spare Parts	
4854002 / 1902088	**RaySafe X2 Mammography Holder GE** 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	**RaySafe X2 Vascular Holder GE** 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	**RaySafe X2 Radiography Holder GE** 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	**RaySafe X2 Power Supply Kit** International 12 V power supply including the most common power plugs	
4560097 / 3410034	**USB Cable, 2 m, Green** USB to USB micro for sensor and PC connections	

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

Part No / Model	RaySafe X2 Accessories & Spare Parts	
4712697 / 1922067	**RaySafe X2 MAM Filter, 2 mm Al**	
	For kV measurements on Mo/Rh and W/Al above 40 kV	
5234544 / 1902103	**RaySafe X2 Volt Cable - 10:1 Probe**	
	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	**RaySafe X2 Volt Cable - Banana Connectors**	
	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	
5216000 / 1506053	**RaySafe X2 Solo R/F with mAs, HVL, and Flexi Stand**	
	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	
	W/Al beam quality. Sensor has active compensation. Measures kVp, dose, rate, pulses, time, mA, mAs, and HVL	
5080853 / 1506047	**RaySafe X2 Solo R/F with mAs and HVL**	
	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	
	W/Al beam quality. Sensor has active compensation. Measures kVp, dose, rate, pulses, time, mA, mAs, and HVL	

Part No / Model	RaySafe X2 Solo R/F Systems
5264705 / 1506055	**RaySafe X2 Solo R/F with HVL**
	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 W/Al beam quality. Sensor has active compensation. Measures kVp, dose, rate, pulses, time, and HVL
5080792 / 1506041	**RaySafe X2 Solo R/F with mAs**
	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 W/Al beam quality. Sensor has active compensation. Measures: kVp, dose, rate, pulses, time, mA, and mAs
5080809 / 1506042	**RaySafe X2 Solo R/F**
	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 W/Al beam quality. Sensor has active compensation. Measures: kVp, dose, rate, pulses, and time

RaySafe X2 Solo Dent

Part No / Model	RaySafe X2 Solo Dent Systems	
5080811 / 1506043	**RaySafe X2 Solo DENT with mAs**	
	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 W/Al beam quality. Measures kVp, dose, rate, pulses, time, mA, and mAs	
5080827 / 1506044	**RaySafe X2 Solo DENT**	
	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 W/Al beam quality. Measures kVp, dose, rate, pulses, and time	

RaySafe X2 Solo Options & Upgrades

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

Part No / Model	RaySafe X2 Solo Accessories & Spare Parts	
4560024 / 1922052	**RaySafe X2 Storm Case**	
	Heavy duty, waterproof case with custom inlay for a complete RaySafe X2 system	
4560036 / 1922053	**RaySafe X2 Storm Case System Option[1]**	
	Upgrade from standard case to storm case	
4959576 / 1922115	**RaySafe X2 Solo R/F / DENT Standard Alu Case**	
	Lockable aluminium case with customized inlay with space for RaySafe X2 Panoramic Holder	
4560013 / 1922050	**RaySafe X2 Standard Alu Case**	
	Lockable aluminium case with customized inlay	
4908594 / 1922093	**RaySafe X2 Storm Case for GE Kit**	
	Storm Case for a complete RaySafe X2 system with room for RaySafe X2 GE holders	
4908608 / 1922111	**RaySafe X2 Storm Case for GE Kit System Option[1]**	
	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	**RaySafe X2 Flexi Stand** Flexible stand and holder for positioning RaySafe X2 sensors	
4959583 / 1902097	**RaySafe X2 Panoramic Holder** 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	**Gafchromic Film XR-QA2 - 10 pcs** To be used with the RaySafe X2 Panoramic holder	
4559790 / 1902084	**RaySafe X2 Vacuum Holder** 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	**RaySafe X2 Suction Cup Holder** Sensor holder for easy mounting and placement in various applications	
4853992 / 1922096	**RaySafe X2 Power Supply Kit** IInternational 12 V power supply including the most common power plug	

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

RaySafe ThinX

Part No / Model	RaySafe ThinX
4559199 / **1302024**	**RaySafe ThinX RAD**
	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**	**RaySafe ThinX RAD kVp**
	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**	**RaySafe ThinX RAD Dose**
	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**	**RaySafe ThinX Intra**
	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**	**RaySafe ThinX RAD - R version**
	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**	**RaySafe ThinX RAD kVp - R version**
	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-R	**RaySafe ThinX RAD Dose - R**	
	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	
4588553 / 1302023-R	**RaySafe ThinX Intra - R**	
	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	

RaySafe DXR+

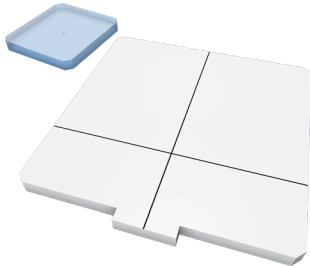| Part No / Model	DXR+	
4558862 / 1151011	**RaySafe DXR+**	
	Direct X-ray ruler for X-ray/light field alignment and beam centering in R/F and mammography applications	
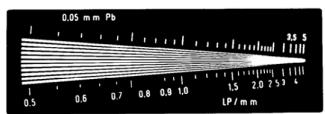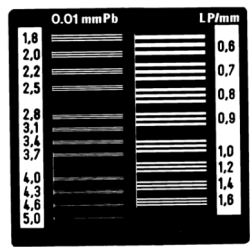
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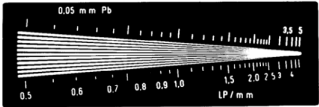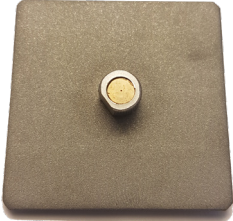
Phantoms

Part No / Model	CT	
4717403 / 1921058	**RaySafe Pro-CT Dose Phantom**	
	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^3. Delivered in a wheel carried Storm Case with inlay to fit a RaySafe X2 Base Unit, CT and R/F sensor	
4559815 / 1921046	**Adult Head and Body CTDI Phantom**	
	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/cm3. Delivered in a wheel carried Storm Case with inlay to fit a RaySafe X2 Base Unit, CT and R/F sensor	
4712548 / 1921056	**Head & Body CT Phantom, GE**	
	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/cm3. 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	

Part No / Model	R/F	
5102570 / 1921059	**RaySafe Pro-Fluoro 150 Phantom**	
	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	
4717397 / 1922078	**RaySafe Pro-Digi Radiography Phantom**	
	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	
4712527 / 1921052	**RaySafe P 3D Fluoro Phantom**	
	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	

Test Tools

Part No / Model	Test Tools	
4829300 / 1922103	**RaySafe Pro-Slit Camera** Slit camera for measuring focal spot size on most machines. 0.01 mm wide and 10 mm long slit	
4829317 / 1922104	**RaySafe Pro-Stand Full** 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	
4829321 / 1922110	**RaySafe Pro-Stand Basic** 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	
3263272 / 07-501-2000	**High-precision X-ray Test Pattern 07-501-2000** 1.0-4.8 LP/mm, 0.1 mm Pb	
3263381 / 07-523-2000	**High-precision X-ray Test Pattern 07-523-2000** 0.5-5.0 LP/mm, 0.1 mm Pb	
3263453 / 07-535	**High-precision X-ray Test Pattern 07-535** 0.6-5.0 LP/mm, 0.05 mm Pb	

3263482 / 07-539	**High-precision X-ray Test Pattern 07-539** 1.5-20.0 LP/mm, 0.025 mm Pb	
3263803 / 07-633	**X-ray Pinhole Assembly 07-633** 0.010 mm (for focal spot size 0.5-1.0 mm)	
3263674 / 07-613	**X-ray Pinhole Assembly 07-613** 0.030 mm (for focal spot size < 1.0 mm)	
3263695 / 07-617	**X-ray Pinhole Assembly 07-617** 0.075 mm (for focal spot size 1.0-2.5 mm)	
3263663 / 07-611	**X-ray Pinhole Assembly 07-611** 0.100 mm (for focal spot size > 2.5 mm)	