

# Accessories for RaySafe X2, RaySafe Xi and RaySafe Solo



## CASES



1922014/1922016\* 4559871/4559880\*  
RAYSAFE Xi STORM CASE

Heavy duty, waterproof case with customized interior to fit all currently available RaySafe Xi detectors and the RaySafe flexi stand.



1922035/1922037\* 4559961/4559989\*  
RAYSAFE Xi STORM CASE WITH PC INLAY

Storm case with customized interior with space for the RaySafe Xi system and a dedicated space of 275 x 200 x 50 mm, (10.8 x 7.8 x 2.0 in) for a small laptop or netbook.



1922033/1922036\* 4559950/4559977\*  
RAYSAFE Xi STORM CASE TOSHIBA

Storm case with customized interior for a complete RaySafe Xi system, the RaySafe FPD holder Toshiba and space for a Toshiba specific phantom.



1922013/1922028\*\* 4559867/4712575\*\*  
RAYSAFE Xi STANDARD CASE

The standard RaySafe Xi aluminium case with space for a complete RaySafe Xi system and the RaySafe Xi/Solo flexi stand.



1922027 4559938  
RAYSAFE SOLO STANDARD CASE

The standard RaySafe Solo case has space for the different RaySafe Solo systems and fits the RaySafe OPG holder. The RaySafe flexi stand cannot fit in this case.



1922052/1922053\* 4560024/4560036\*  
RAYSAFE X2 STORM CASE

Heavy duty, waterproof case with custom inlay for a complete X2 system.



1922093/ 1922111\* 4908594/4908608\*  
RAYSAFE X2 STORM CASE FOR GE KIT

Storm Case for a complete X2 system and with room for the X2 GE holders.

### SYSTEM OPTIONS:

\* If replacing the standard aluminium case of the RaySafe X2, Xi or Solo to a Storm case at time of purchase.

\*\* If replacing the standard RaySafe Solo aluminium case to a RaySafe Xi aluminium case at time of purchase.

## HOLDERS



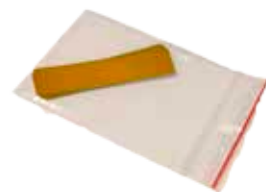
1902014 4559642  
RAYSAFE Xi/SOLO DETECTOR HOLDER

Detector holder for easy placement of a detector in a bucky or on an image intensifier.



1902025 4559663  
RAYSAFE Xi/SOLO OPG HOLDER

Magnetic holder for the detector incl. positioning device with fluoro screen, gafchromic film and metal plate.



5600136 4560114  
GAFCHROMIC FILM XR-QA2 -10PCS

Extra sheets of gafchromic film to be used together with RaySafe Xi/Solo OPG holder (1902025).



1902030 4559695  
RAYSAFE Xi/SOLO FLEXI STAND

For positioning the RaySafe Xi/Solo R/F, MAM and CT detectors for various applications. It comes with top, bottom, two rods, a detector holder, a flexi coupling, two rubber squares and a 1/4" camera adapter.



1902080 4559783  
X2 FLEXI STAND

For positioning the X2 R/F, MAM and CT sensors for various applications. It comes with top, bottom, two rods, a detector holder, a flexi coupling, two rubber squares and a 1/4" camera adapter.



1902037 4559707  
RAYSAFE Xi/SOLO CASSETTE HOLDER

24x30 cm cassette holder to position the detector in a bucky.



1902040 4559718  
RAYSAFE Xi SECTRA DETECTOR HOLDER

Detector holder for easy placement when measuring on Sectra mammography systems. To be used with RaySafe Xi scanning detector.



1902042 4559729  
RAYSAFE Xi GE MAMMO DETECTOR HOLDER

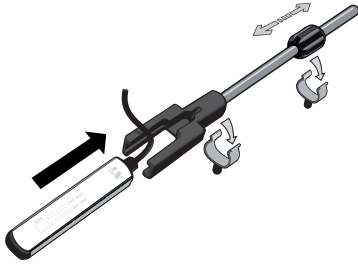
Detector holder which adapts to the holder provided by GE on mammo-graphy machines. Measurement position will be identical to ion-chamber measurements.



1902043 4559734  
RAYSAFE Xi GE R/F DETECTOR HOLDER

Detector holder which adapts to the holder provided by GE on radiography machines.

## HOLDERS



1902054 4559765  
RAYSafe VASCULAR HOLDER GE

Detector holder for RaySafe Xi/Solo detector which is adapted to the holders provided by GE on angiography machines. Measurement position will be identical to ion-chamber measurements. Aluminum rods are not included.



1902053 4559752  
RAYSafe FPD HOLDER TOSHIBA

Detector holder which centers the position of the RaySafe R/F detector on Toshiba flat panel detector systems; 8x8, 12x12, 16x12 and Kalare. RaySafe Xi Storm case - Toshiba (1922033) has an adapted inlay to fit this detector holder.



1902060 4559776  
Xi/SOLO VACUUM HOLDER

Detector holder with suction cup for various placements. Attached with a flexible arm and compatible with parts from 1902030 and 1902014.



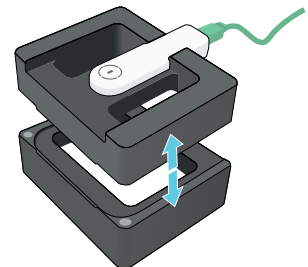
1902084 4559790  
X2 VACUUM HOLDER

Sensor holder with suction cup for various placements. Attached with a flexible arm and compatible with parts from X2 flexi stand.



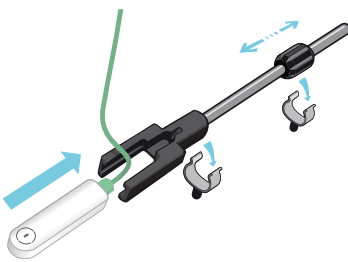
1902087 4559803  
X2 SCANNING MAM HOLDER

Sensor holder for easy placement of the X2 MAM Sensor when measuring on Scanning MAM, (e.g. Philips Microdose).



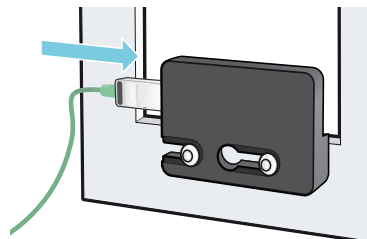
1902088 4854002  
X2 MAMMOGRAPHY HOLDER GE

Holder which fit the holder provided by GE, for X2 MAM Sensor on mammography machines from GE. Sensor position will be identical to ion-chamber setup.



1902089 4854016  
X2 VASCULAR HOLDER GE

Holder which adapts to the holder provided by GE. To be used with X2 R/F Sensor on angiography machines from GE. Sensor position will be identical to an ion-chamber setup.



1902090 4854025  
X2 RADIOGRAPHY HOLDER GE

Sensor holder which adapts to the holder provided by GE. To be used with X2 R/F Sensor on radiography machines from GE.



1902091 4718087  
X2 LIGHT HOLDER

Holder for mounting the X2 Light sensor on a monitor.

## CONNECTIONS



1901046 4559617  
**USB SERIAL ADAPTER**  
 It converts the communication port from USB to RS232 serial interface.



1902028 4559688  
**RAYSAFE X2/Xi/Solo mAs CABLE, 10 M**  
 Long mAs cable for RaySafe X2, Xi or Solo.



1922009 4559832  
**RAYSAFE Xi/SOLO BLUETOOTH SERIAL ADAPTER**  
 Adapter that fits to the serial port of the RaySafe Xi/Solo base unit for Wireless communication to PC via Bluetooth.



1922064 4560060  
**X2 BLUETOOTH ADAPTER**  
 USB Bluetooth adapter for wireless communication to PC.



1922012 4559859  
**RAYSAFE mAs RECTIFIER**  
 For mA/mAs measurements on equipment with an AC mA waveform.



1922021 4559898  
**RAYSAFE Xi LIGHT GX ADAPTER FOR PHILIPS I.I.**  
 A Gx adapter for Philips image intensifiers. Connects to the RaySafe Xi light detector. The detector needs to be initiated with the Gx menu at the time of purchase of the Gx adapter.



1922068 4560072  
**RAYSAFE X2 GX LIGHT ADAPTER**  
 A GX adapter for Philips image intensifiers. To be used with the X2 Light Sensor.



1922095 4853989  
**Xi POWER SUPPLY**  
 Power supply to be used with the RaySafe Xi/Solo base units.



1922096 4853992  
**X2 POWER SUPPLY**  
 Power supply to be used with the RaySafe X2 base unit.



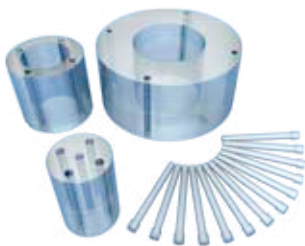
3410035 4560106  
**USB CABLE, 5 M EXTENDER**  
 USB male to USB female active extender to enable 10 m long sensor cable.

## PHANTOMS



1921046 4559815  
NESTED HEAD AND BODY CT PMMA KIT  
IN STORM CASE

Nested head and body phantom in frosted PMMA for CTDI measurements. The body phantom has a diameter of 32 cm and 4 holes. The head phantom has a diameter of 16 cm and 5 holes. Delivered in a wheel carried, heavy duty Storm case with interior to also fit a RaySafe Xi R/F and CT detector. PMMA material with density 1.19g/cm<sup>3</sup>.



1921058 4717403  
RAYSAFE PRO-CT DOSE PHANTOM

Nested head, body and pediatric phantom with holes to place a CT sensor for CTDI measurements. Body is 32 cm, head 16 cm and pediatric is 10 cm. Frosted PMMA with density 1.19 g/cm<sup>3</sup>. Delivered in a Storm Case with inlay to fit an X2 Base Unit, CT and R/F sensor.



1922078 4717397  
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 IEC 61223-3-1, DIN 6868-13, DIN 6868-58.



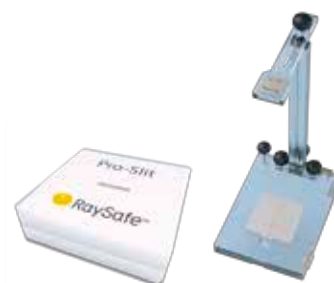
1921051 4712511  
RAYSAFE P FLUORO PHANTOM

Made for acceptance and constancy tests of digital and analogue radiography and fluoroscopy equipment. Suitable for over couch tubes, under couch tubes and C-arms. Can be used to measure collimation/beam alignment, dynamic range, spatial/contrast resolution and homogeneity. Comes with holder for easy positioning on a table or chest wall. Complies with IEC 61223-3-1, DIN 6868-150, DIN 6868-4.



1921052 4712527  
RAYSAFE P 3D FLUORO PHANTOM

For testing the cone beam functionality of fluoroscopic x-ray systems. After carrying out image quality test on 2D image acquisition with RaySafe P Fluoro, this phantom is used to evaluate the 3D capability of 3D reconstruction module. Complies with DIN 6868-150.



1922103 4829300  
RAYSAFE PRO-SLIT

For accurate measurement of the focal spot size according to IEC 60336:2005. Designed for repeatability and accuracy. Possibility to measure the size of any focal spot with one tool. Compatible with the Pro-Stand (not included). Slit size: 0.01 mm wide and 10 mm long slit with 8° spread.



1922104 4829317  
RAYSAFE PRO-STAND – FULL

Adjustable stand 350 mm – 600 mm, designed to make focal spot measuring procedures easy to perform, as well as ensuring accurate results. It is used with our pinholes and slit camera (not included) and can also be used for manual HVL measurements. Incl. positioning tool and has possibility to tilt 10 degrees for easier positioning on e.g. mammography. Comes in rugged case for safe transportation.



1922110 4829321  
RAYSAFE PRO-STAND – BASIC

Adjustable stand 350 mm – 600 mm, designed to make focal spot measuring procedures easy to perform, as well as ensuring accurate results. It is used with our pinholes and slit camera (not included) and can also be used for manual HVL measurements. Comes in cardboard with fitted inlay.

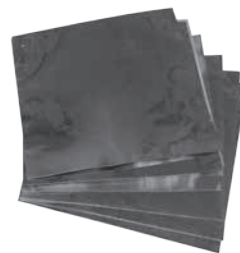
## FILTERS



1901017 4559591  
HVL FILTER SET MAM/RAD  
90x90 mm 99.5 % Al filter set  
(1 pc 2mm, 2 pcs 1mm, 2 pcs 0.5 mm,  
5 pcs 0.1 mm).



1901018 4559600  
HVL FILTER SET RAD/DENT  
90x90 mm 99.5 % Al filter set  
(1 pc 2 mm, 2 pcs 1 mm, 2 pcs 0.5 mm)



1921047 4559826  
HVL FILTER SET WITH HIGH PURITY  
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%.