

Accessories for RaySafe Diagnostic X-ray Equipment



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

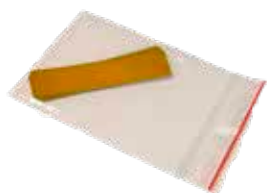
Magnetic holder for the detector incl. positioning device with fluoro screen, gafchromic film and metal plate.



1902097 4959583

X2 PANORAMIC HOLDER

Holder for accurate positioning of the X2 DENT or R/F sensor on panoramic machines. Includes 10 gafchromic film slips (5600136).



5600136 4560114

GAFCHROMIC FILM XR-QA2 - 10PCS

Extra slips of gafchromic film to be used with X2 Panoramic Holder (1902027), or 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

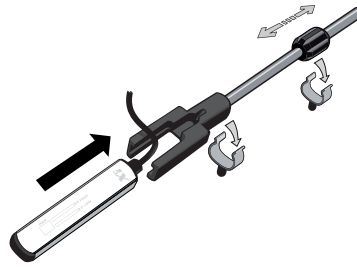
RAYSAFE Xi GE MAMMO DETECTOR HOLDER

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

HOLDERS



1902043 4559734
RAYSafe Xi GE R/F DETECTOR HOLDER
Detector holder which adapts to the holder provided by GE on radiography machines.



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 incl.



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.



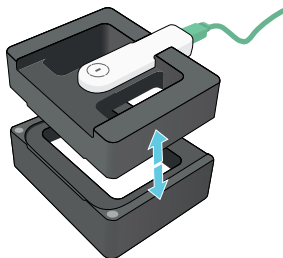
1902060 4559776
Xi/SOLO VACUUM HOLDER
Detector holder with suction cup for various placements. Attached with a flexible arm and compatible with parts from 1902030 and 1902014.



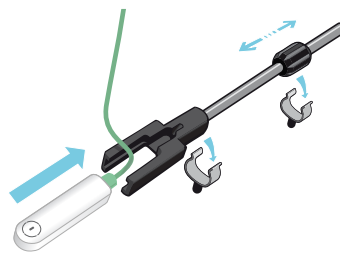
1902084 4559790
X2 VACUUM HOLDER
Sensor holder with suction cup for various placements. Attached with a flexible arm and compatible with parts from X2 flexi stand.



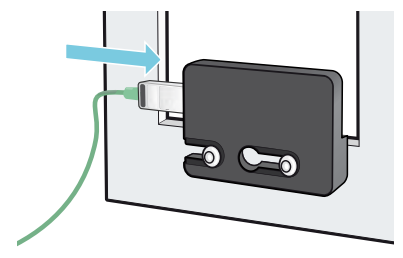
1902087 4559803
X2 SCANNING MAM HOLDER
Sensor holder for easy placement of the X2 MAM Sensor when measuring on Scanning MAM, (e.g. Philips Microdose).



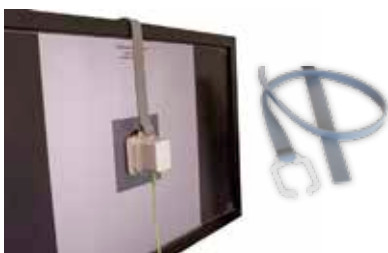
1902088 4854002
X2 MAMMOGRAPHY HOLDER GE
Holder which fit the holder provided by GE, for X2 MAM Sensor on mammography machines from GE. Sensor position will be identical to ion-chamber setup.



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.



1902093 4787978
X2 SUCTION CUP HOLDER
Suction holder for easy mounting and placement for various applications.

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.



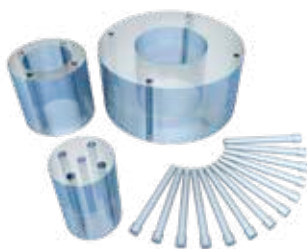
3410035 4560106
USB CABLE, 5 M EXTENDER
 USB male to USB female active extender to enable 10 m long sensor cable.

PHANTOMS



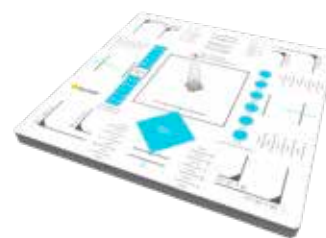
1921046 4559815
NESTED HEAD AND BODY CT PMMA KIT
IN STORM CASE

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/cm³.



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/cm³. 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.



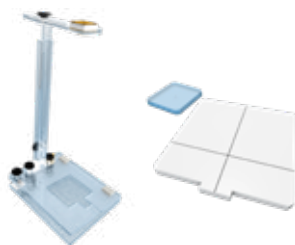
1921052 4712527
RAYSAFE P 3D FLUORO PHANTOM

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.

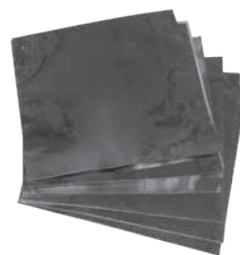
FILTERS



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%.