

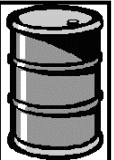






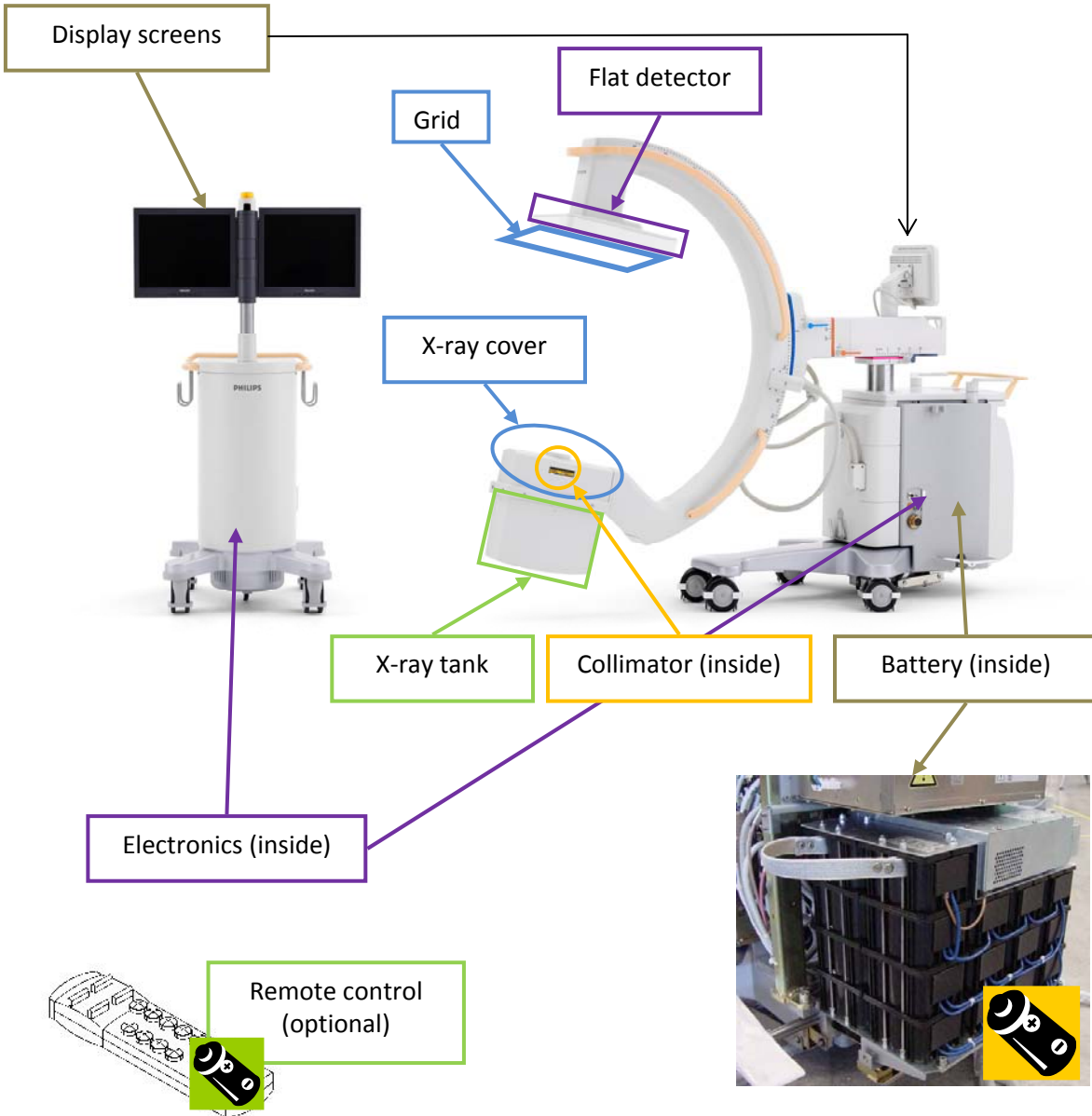
<b>Product name:</b>	<b>Veradius</b>
<b>Identification code</b>	<b>0718-131-001 (718-131)</b>
<b>Total weight (in Kg)</b>	<b>540 kg</b> (approximately; dependent on specific configuration)
<b>Producer/ Manufactur er</b>	Name company: Philips Medical Systems
	Address: Veenpluis 6
	Zip code: 5684 PC Best
	Country: Netherlands
	Electronic info: <a href="http://www.healthcare.philips.com/us/about/sustainability/recycling/">http://www.healthcare.philips.com/us/about/sustainability/recycling/</a>

<b>Recycle Info</b>	<b>Items:</b>	<b>Location</b>
<b>Special attention</b>  	<ul style="list-style-type: none"> <li>Be aware of possibly contaminated system parts and materials! (biological hazard) For dismantling activities Treatment Facilities must consider the national requirements. For personnel that can come into contact with contaminated material, preventive measures pursuant to national requirements must be taken into account</li> </ul>	System parts that were in the patient environment, and that were not disinfected
	<ul style="list-style-type: none"> <li>Removal of units / weights can cause the system to tilt!</li> </ul>	
	<ul style="list-style-type: none"> <li>Removal of units / weights can cause unexpected movements of guidances!</li> </ul>	
	<ul style="list-style-type: none"> <li>Release of brakes can cause unexpected movements of guidances! Brakes cannot prevent unexpected movements due to the removal of units /weights!</li> </ul>	
	<ul style="list-style-type: none"> <li>High-voltage parts (e.g. capacitors) are marked with </li> </ul>	
<b>Fluids / Gases</b>  	<b>Items:</b> <ul style="list-style-type: none"> <li>Oil</li> </ul>	X-ray tank
<b>Batteries</b>    <b>To be Removed</b>	<b>Type:</b>	<b>Location</b>
	Battery, 4x alkaline 1,5V [44 grams] (when option “remote control/viewpad” is present)	 remote control
	CR2032 3.0V Lithium coin cell of 3 gram CR2032 3.0V Lithium coin cell of 3.2 gram (when option “Dell PC” is present)	Electronics
Pb - PbO - S.A.E. battery of 34,7 kg; containing lead (Pb), lead dioxide (PbO) and Sulfuric Acid Electrolyte (S.A.E.)	 Battery	



	<b>Substances:</b>	<b>Location</b>
<b>Hazardous</b>  <b>To be Removed</b>	Lead (Pb) for X-ray shielding	Flat Detector Grid X-ray cover X-ray tank Collimator
	Thallium (Tl) for X-ray conversion into light	Flat Detector
	Mercury (Hg) in LCD screens	LCD screens

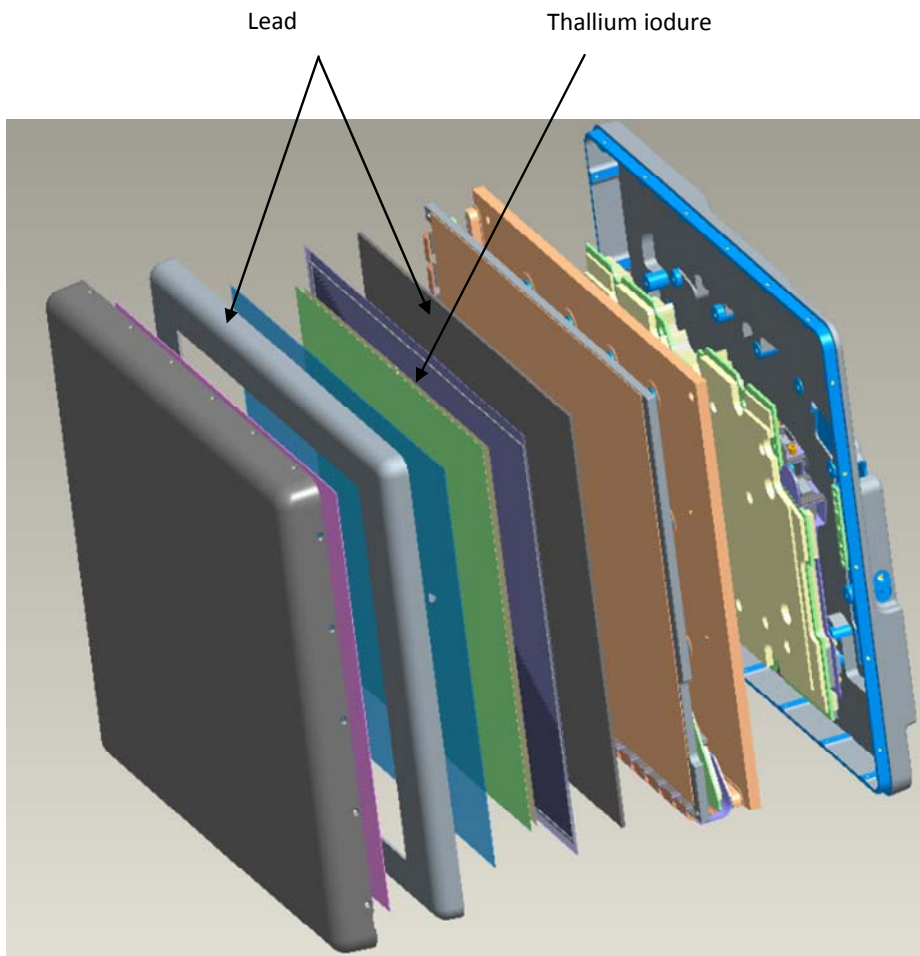
Note: to facilitate recycling, all plastic parts weighing > 50 grams are marked according to ISO11469 & ISO1043.

System Overview




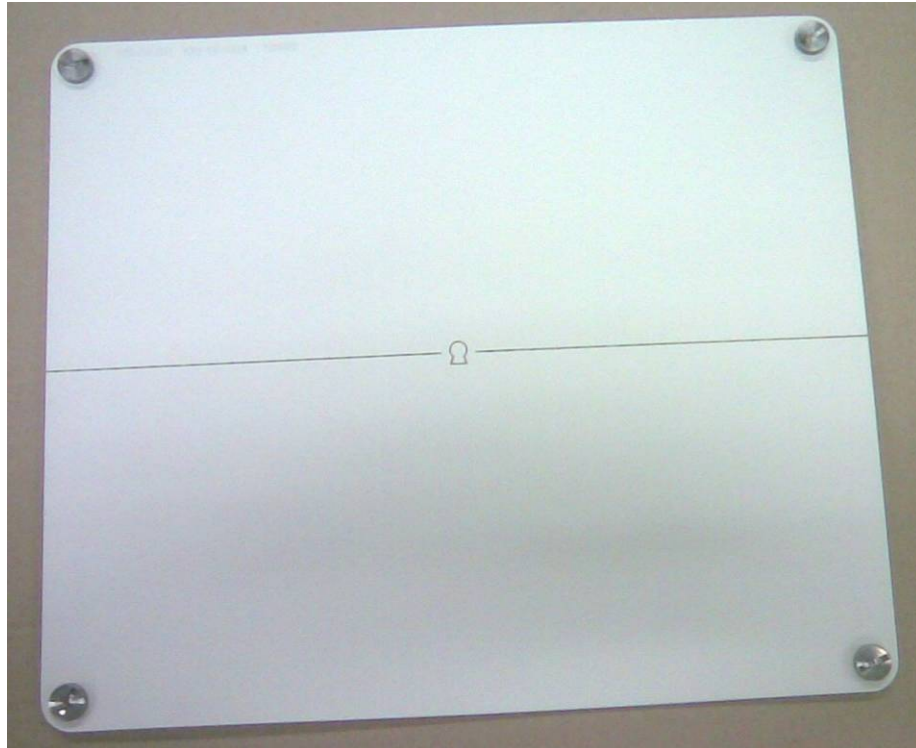
Flat detector

<b>Recycle Info</b>	<b>Items:</b>	<b>Location</b>
<b>Special attention</b> 	Be aware of biological hazards by potential contamination. <ul style="list-style-type: none"> <li>• For dismantling activities Treatment Facilities must consider the national requirements.</li> <li>• For personnel that can come into contact with contaminated material, preventive measures pursuant to national requirements must be taken into account</li> </ul>	System parts that were in the patient environment, and that were not disinfected
<b>Hazardous</b>  <b>To be Removed</b>	<b>Substances:</b> Lead (Pb): 4250 grams Thallium (Tl): < 5 grams, used in the scintillator that converts X-ray into light	<b>Location</b> See figure See figure

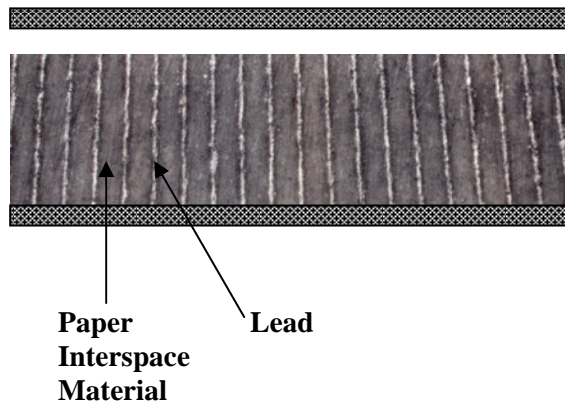


**Grid**


<b>Hazardous</b>	<b>Substances:</b>	<b>Location</b>
 <b>To be Removed</b>	Lead (Pb 99,5%)	Enclosed between coverplates

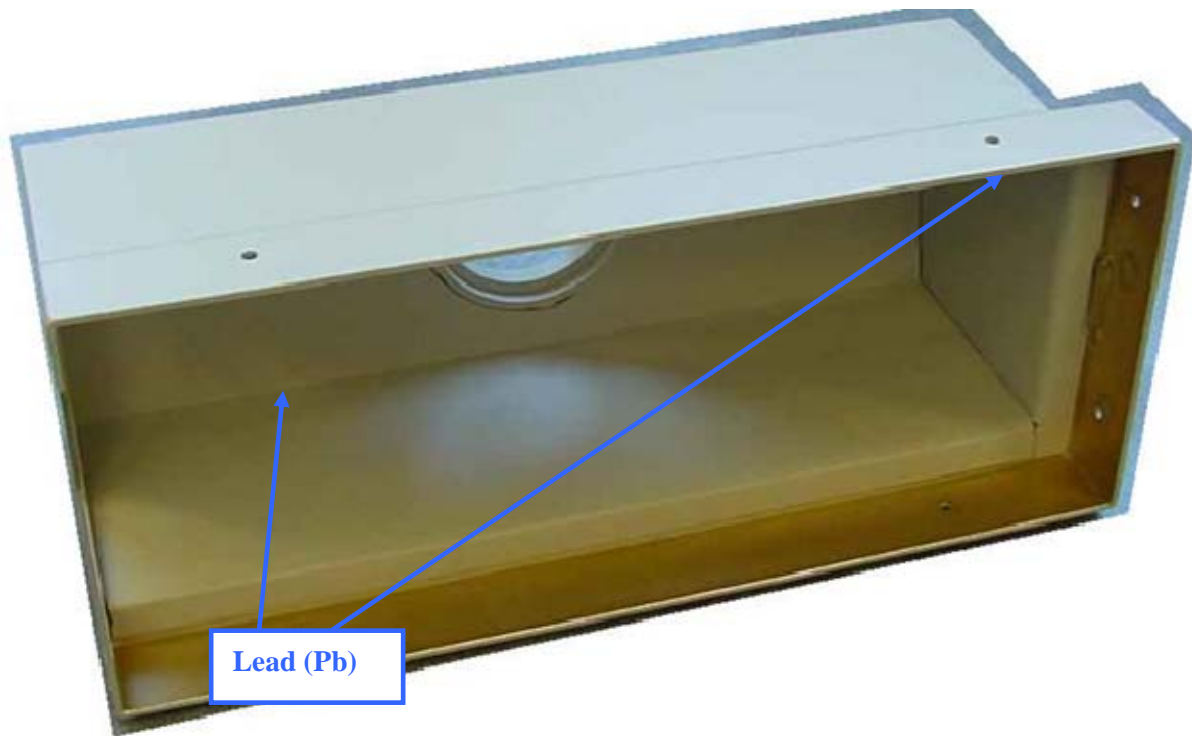


**Cross-section of grid:**

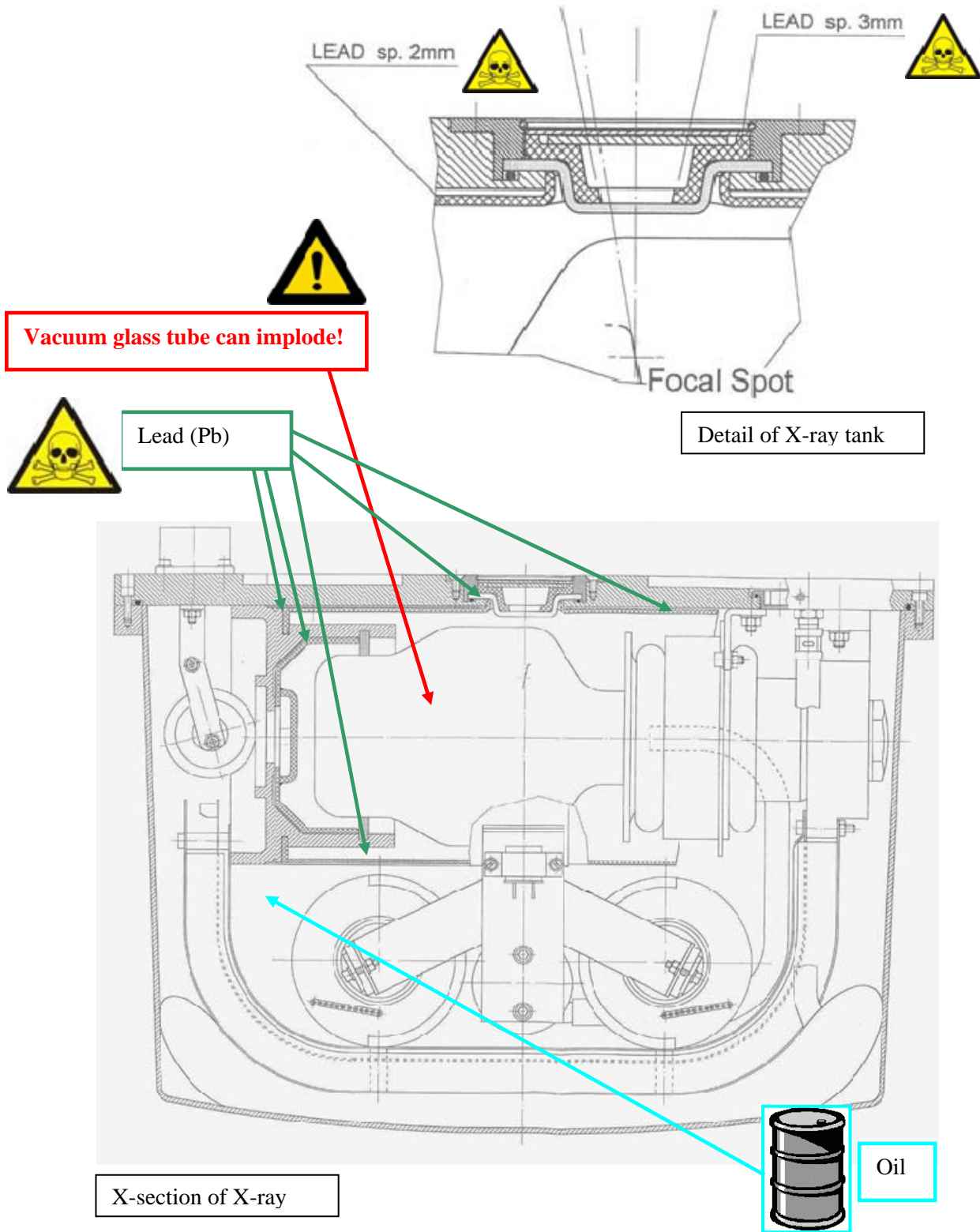


**X-ray cover**


<b>Hazardous</b>	<b>Substances:</b>	<b>Location</b>
 <b>To be Removed</b>	Lead (Pb 99,5%)	Glued at inside; see photo below

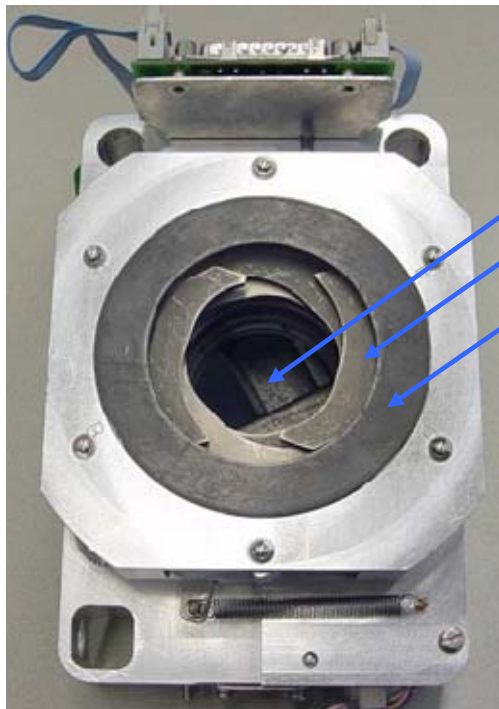
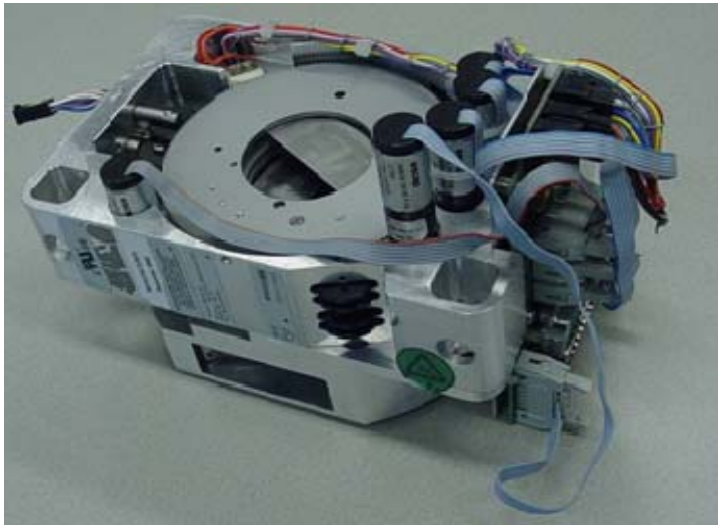


X-ray tank





**Collimator**

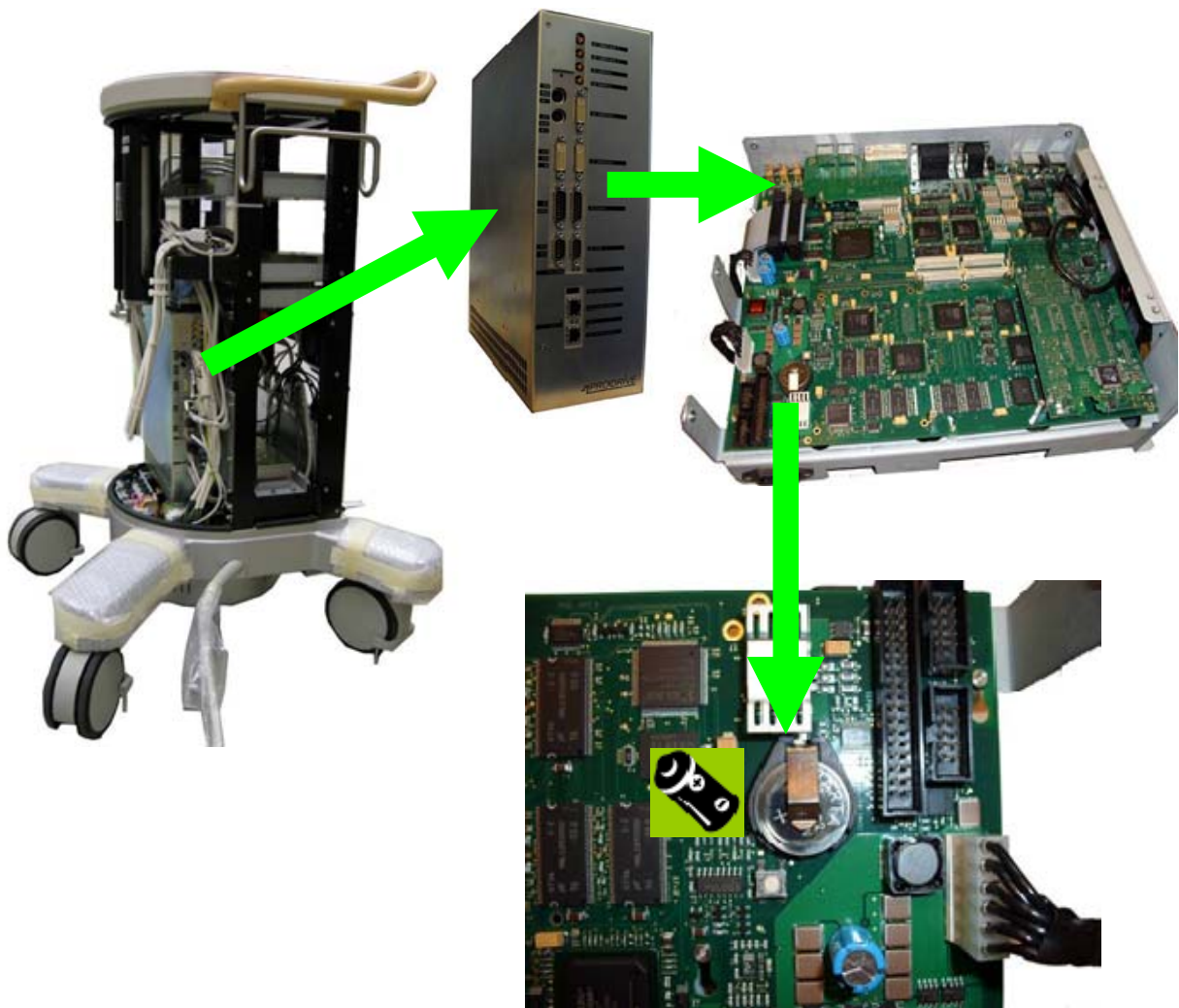
<b>Hazardous</b>  <b>To be Removed</b>	<b>Substances:</b> Lead (Pb 99,5%); 0,42 kg	<b>Location</b> Ring of lead, lead on shutters and wedges; See photo below.
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## Electronics


Batteries	Type:	Location
 <b>To be Removed</b>	CR2032 3.0V Lithium coin cell of 3.2 gram (when option "Dell PersonalComputer" [Philips-indication: Viewforum hardware] is present)  CR2032 3.0V Lithium coin cell of 3 gram	In Dell PC when present   See picture below

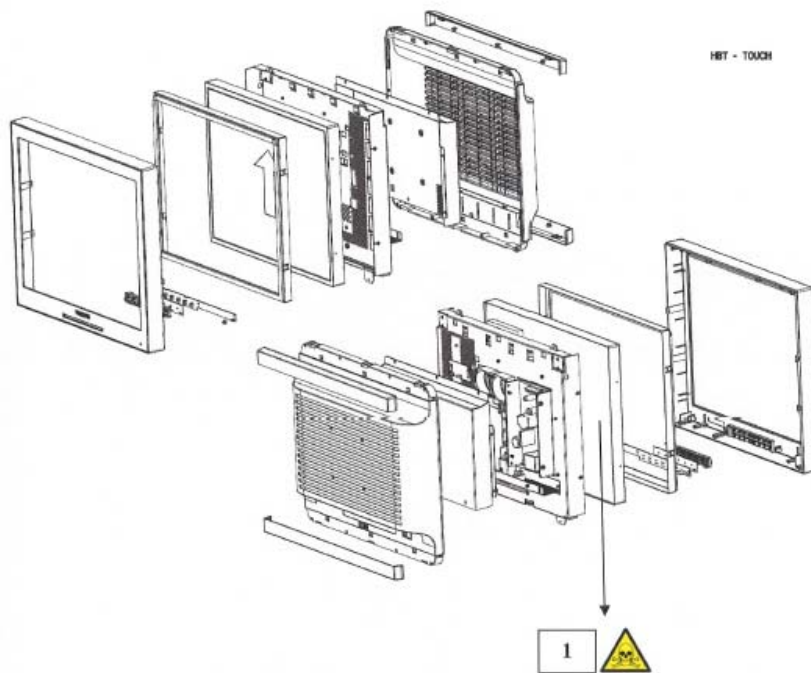


### Display screens

Following pages provide information on various screens present in the system.


#### LCD screen FIMI MCL190-HBT / 9919 322 5207x

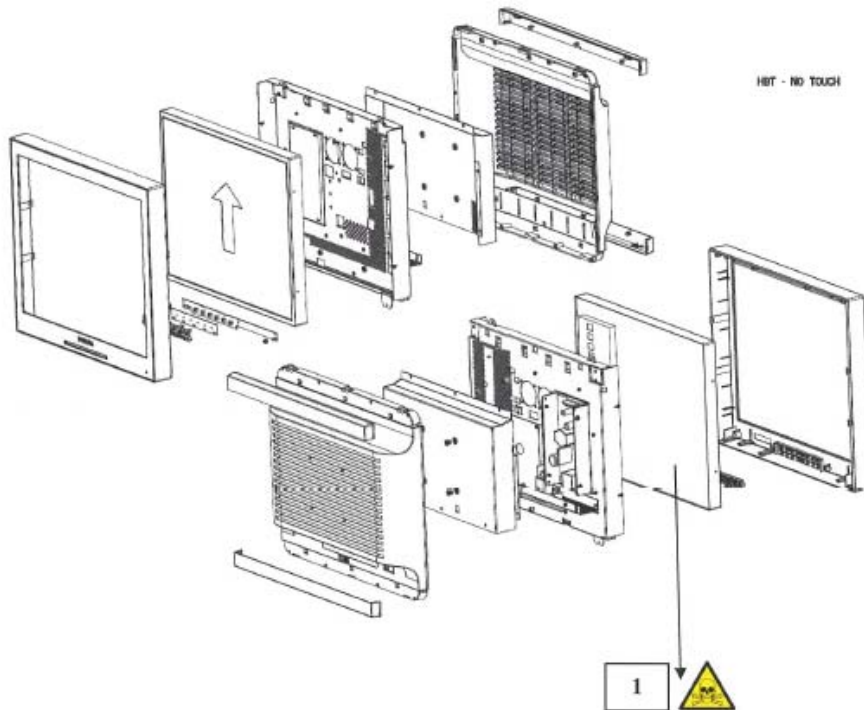
<b>Hazardous</b>   <b>To be Removed</b>	<b>Substances:</b>		<b>Location</b>
	Type	Quantity	
	Cd	RoHS compliant	
	Hg	RoHS compliant (*)	Figure below (1)
	Pb	RoHS compliant	
	Cr <sup>6+</sup>	RoHS compliant	
	PBB	RoHS compliant	
	PBDE	RoHS compliant	
(*) Mercury is present in backlight lamps: 2.5mg x 14 lamps = 35mg			



<b>Material</b>		
<b>Fe</b>	1425 g	Mechanical Chassis
<b>Al</b>	957 g	Mechanical Chassis
<b>Cu</b>	55 g	Cables
<b>Plastics</b>	1400 g	Enclosure
<b>Boards (S<sup>2</sup> &gt; 10cm<sup>2</sup>)</b>	161 cm <sup>2</sup> / 512 g	S.M.P.S.
	201 cm <sup>2</sup> / 115 g	Mother Board
	48 cm <sup>2</sup> / 48 g	Keyboard
	270 cm <sup>2</sup> / 100g	Inverter
	10.5 cm <sup>2</sup> / 10g	USB Interface
	21 cm <sup>2</sup> / 20g	Touch Controller
	60 g	Miscellaneous
<b>LCD</b>	1700 g	19" LCD Panel

*LCD screen FIMI MCL190-HB / 9919 322 5207x*

<b>Hazardous</b>  <b>To be Removed</b>	<b>Substances:</b>		<b>Location</b>
	Type	Quantity	
	Cd	RoHS compliant	
	Hg	RoHS compliant (*)	Figure below (1)
	Pb	RoHS compliant	
	Cr <sup>6+</sup>	RoHS compliant	
	PBB	RoHS compliant	
	PBDE	RoHS compliant	
(*) Mercury is present in backlight lamps: 2.5mg x 14 lamps = 35mg			



<b>Material</b>		
Fe	1425 g	Mechanical Chassis
Al	657 g	Mechanical Chassis
Cu	55 g	Cables
Plastics	1225 g	Enclosure
Boards (S <sup>2</sup> > 10cm <sup>2</sup> )	161 cm <sup>2</sup> / 512 g	S.M.P.S.
	201 cm <sup>2</sup> / 115 g	Mother Board
	48 cm <sup>2</sup> / 48 g	Keyboard
	270 cm <sup>2</sup> / 100g	Inverter
	60 g	Miscellaneous
LCD	1700 g	19" LCD Panel