

Philips Healthcare/Product Recycling Passport

Product name:	SureSigns VS3	
Reference Identifier:	(Model) SureSigns VS3 (Reference num) 863069, 863070, 863071, 863072, 863073, 863074	
Total weight (in Kg):	<3.6 kg	
Producer /Manufacturer	Name company:	Philips Medical Systems
	Address:	3000 Minuteman Rd
	Zip code:	Andover, MA 01810
	Country:	USA

Recycle info	Substances:	Location
Special attention 	<i>Indicate any part of the product that could pose a hazard to the recycler and treatment facility during disassembly such as capacitors with residual energy or spring loaded valves and show location</i>	
	Warning The metal edges on the inside of the front case assembly are sharp. Use extreme caution when handling the separated monitor assemblies.	Figure 1
	Warning Before attempting to open or disassemble the monitor, disconnect the AC power from the monitor and remove the battery. High voltage is generated by the LCD backlight inverter when powered.	Figure 2, 3
Batteries	Type:	Location
	<i>Indicate all batteries in the product via battery chemistry and show location</i>	
	Lithium Ion battery	Figure 2
Hazardous	Item	Location
	<i>Indicate location of printed circuit boards and mercury in back lights as well as any cadmium, flame retardants (PBB and PBB) and hexavalent chromium in the product and show location</i>	
	Mercury in the backlight	Figure 3, 4, 5
	Tin lead solder on the PCB boards	Figures 5, 6

Additional Information as needed

Material content (global)	Weight in Kg	Materials content (continue)	Weight in Kg
Mercury in the LCD backlight	<10mg	Tin Lead solder used on PC Assemblies (ratio 63/37)	varies
Metal: Plated cold rolled steel chassis for mounting circuit boards.	0.47kg	Equivalent Lithium Content in Lithium Ion Battery	6.48g
Metal: Aluminum LCD Frame.	0.13kg	Flame Retardant (FR) Plastics	0.95kg

Locations as mentioned in the Passport (Pictures information)



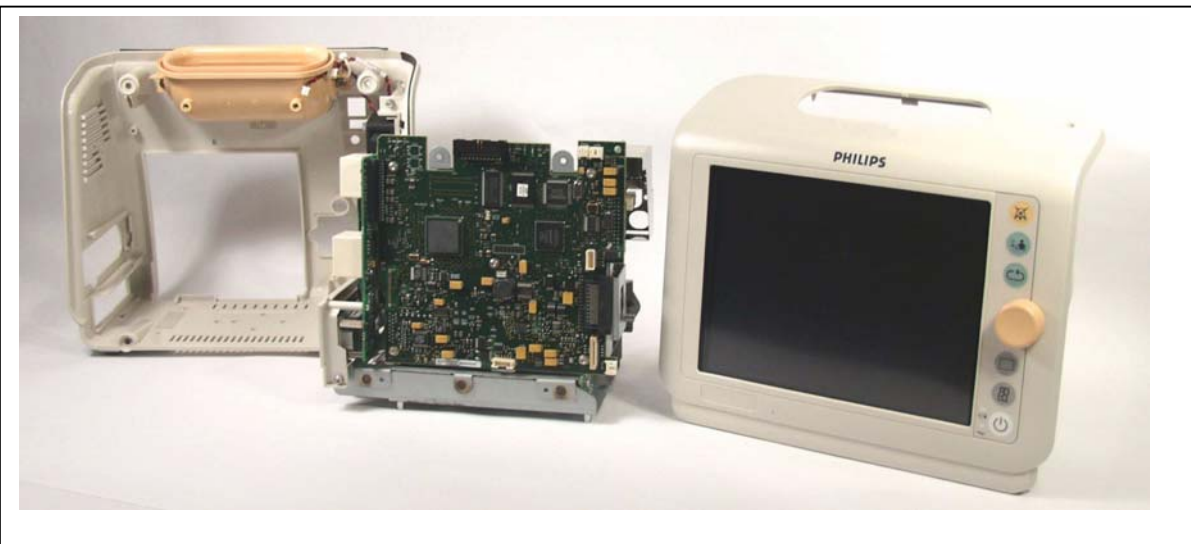
 **Figure 1: Disconnecting front panel**



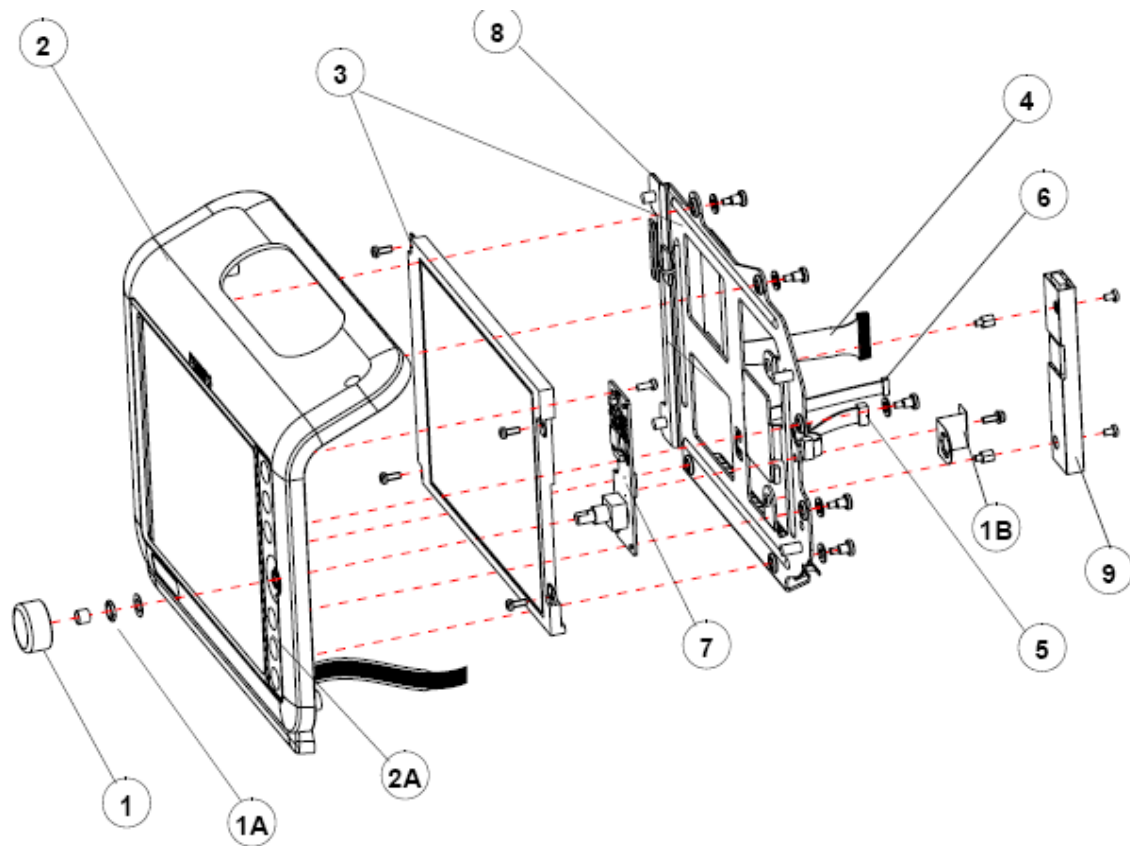
  **Figure 2: Remove battery**



  **Figure 3: LCD – Mercury in display Backlight**



  **Figure 4: Main PCA/Chassis Assembly with back casing and the front case assembly including the backlit display.**



  **Figure 5: Front assembly: PC boards are items 7, 9.**
Backlight assembly is within item 3
High voltages present in Backlight Inverter PC Board (item 9) when powered.

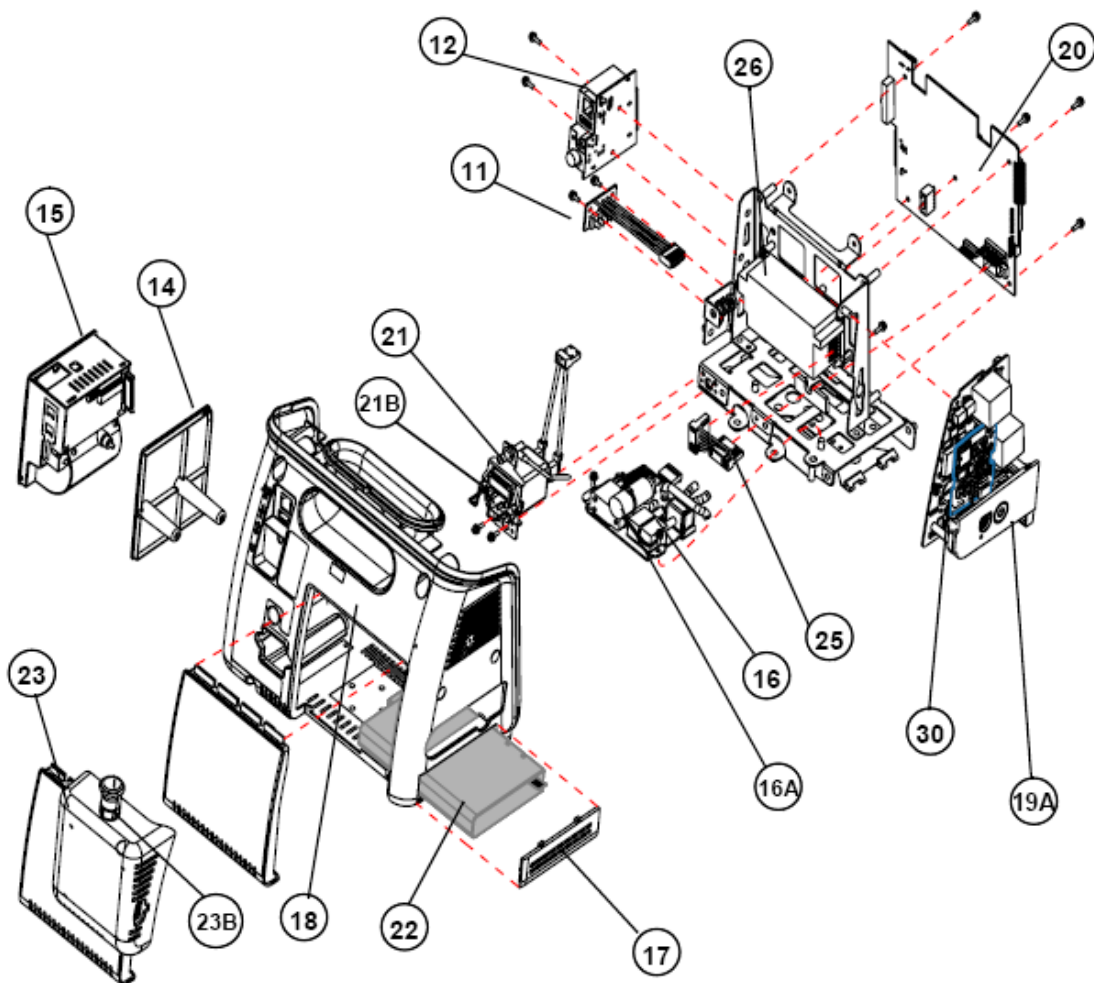


Figure 6: Rear Case Assembly: PCB boards are items 11, 12, 19A, 20, 30