## **Recycling Passport**

Product name:	Optimus 50 Rad 1T, low speed		OPTIMUS 50 RAD 1T CAN	
<b>Identification code</b>	9890-000	-61765	9890-000-61715	
<b>Product name:</b>	OPTIMU	JS 50 RAD 1T DEC	Upgrade Digital Diagnost 50kW	
<b>Identification code</b>	9890-000-61745		9890-000-62133	
Order No.				
<b>Device Type</b>	B2B (Business to business)			
Producer /Manufacturer	Company name:	Philips Medical Systems DMC GmbH		
/ ivianulactul ci	Address:	Roentgenstrasse 24		
	Zip code:	22335 Hamburg		
	Country:	Germany		
	Web info:	http://www.medical.philips.com/main/company/sustainability/recycling/xray_generators/		
Total weight (in Kg	g)		202	
thereof				

iron, high alloy (>5%)	start form	inna Inna Harri (150/)	404.700	140
106,472 KG	steel, iron	iron, low alloy (<5%)	104,762	KG
Copper, -alloy		iron, high alloy (>5%)	1,71	
aluminum, -alloy	steel, iron		106,472	KG
Zinc, -alloy	nonferrous metals and alloys	copper, -alloy	6,068	KG
Total color		aluminum, -alloy	1,056	KG
glass / ceramics   glass   0,288   KG     glass / ceramics   0,288   KG     plastics / organic substances   Iubricating grease   44,25   KG     thermoplastic   6,006   KG     thermoset   0,664   KG     elastomer   0,205   KG     oil   0,069   KG     plastics / organic substances   51,194   KG     standard parts   0,638   KG     printed circuit boards   19,638   KG     printed circuit boards   10,999   KG     cables   3,519   KG     mounting parts, attaching part   2,319   KG     motors, pumps   0,138   KG     fans   0,064   KG     standard parts   No relevant for substances list     No relevant for substances list     No relevant for substances list		zinc, -alloy	0,438	KG
Section   Sect			7,562	KG
Standard parts   Stan	glass / ceramics	glass	0,288	KG
Standard parts   Stan	glass / ceramics		0,288	KG
thermoset 0,664 KG elastomer 0,205 KG oil 0,069 KG  plastics / organic substances 51,194 KG  standard parts other electronic powered devices 19,638 KG printed circuit boards 10,999 KG cables 3,519 KG mounting parts, attaching part 2,319 KG motors, pumps 0,138 KG fans 0,064 KG  standard parts Not relevant for substances list No relevant for substances list	plastics / organic substances	lubricating grease	44,25	KG
elastomer   0,205   KG     oil   0,069   KG     plastics / organic substances   51,194   KG     standard parts   other electronic powered     devices   19,638   KG     printed circuit boards   10,999   KG     cables   3,519   KG     mounting parts, attaching part   2,319   KG     motors, pumps   0,138   KG     fans   0,064   KG     standard parts   36,677   KG     Not relevant for substances list     Not relevant for substances list     Not relevant for substances list		thermoplastic	6,006	KG
plastics / organic substances         51,194         KG           standard parts         other electronic powered devices         19,638         KG           printed circuit boards         10,999         KG           cables         3,519         KG           mounting parts, attaching part         2,319         KG           motors, pumps         0,138         KG           fans         0,064         KG           standard parts         36,677         KG           Not relevant for substances list         No relevant for subst. list		thermoset	0,664	KG
plastics / organic substances         51,194         KG           standard parts         other electronic powered devices         19,638         KG           printed circuit boards         10,999         KG           cables         3,519         KG           mounting parts, attaching part motors, pumps         0,138         KG           fans         0,064         KG           standard parts         36,677         KG           Not relevant for substances list         No relevant for subst. list		elastomer	0,205	KG
standard parts         other electronic powered devices         19,638 KG           printed circuit boards         10,999 KG           cables         3,519 KG           mounting parts, attaching part motors, pumps         0,138 KG           fans         0,064 KG           Standard parts           Not relevant for substances list         No relevant for subst. list		oil	0,069	KG
standard parts         other electronic powered devices         19,638 KG           printed circuit boards         10,999 KG           cables         3,519 KG           mounting parts, attaching part         2,319 KG           motors, pumps         0,138 KG           fans         0,064 KG           Standard parts           Not relevant for substances list         No relevant for subst. list	plastics / organic substances		51,194	KG
printed circuit boards		other electronic powered	,	
cables         3,519         KG           mounting parts, attaching part         2,319         KG           motors, pumps         0,138         KG           fans         0,064         KG           standard parts         36,677         KG           Not relevant for substances list         No relevant for subst. list         No relevant for subst. list	standard parts	devices	19,638	KG
mounting parts, attaching part 2,319 KG motors, pumps 0,138 KG fans 0,064 KG  standard parts Not relevant for substances list Not relevant for substances list		printed circuit boards	10,999	KG
motors, pumps 0,138 KG fans 0,064 KG standard parts 36,677 KG  Not relevant for substances list No relevant for subst. list		cables	3,519	KG
fans 0,064 KG standard parts 36,677 KG Not relevant for substances list No relevant for subst. list		mounting parts, attaching part	2,319	KG
Standard parts  Not relevant for substances list  Not relevant for substances list  Not relevant for substances list		motors, pumps	0,138	KG
Not relevant for substances list  No relevant for substances list  No relevant for substances list			0,064	KG
Not relevant for substances list  No relevant for substances list  No relevant for substances list	standard parts		36,677	KG
	Not relevant for substances list	No relevant for subst. list	•	
202.193 KG	Not relevant for substances list			
			202,193	KG

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Recycle info		
General Hazards (Desinfection)	For dismantling activities Treatment Facilities must consider the national requirements.  For personnel which can come into contact with contaminated material, preventive measures pursuant to national requirements must be taken into account	
Hazardous Substances	Substances:	Location
To be removed		
To be removed	Lithium chrome cell, 3V Lithium chrome cell, 3V	Location Figure 1 (1) Figure 1 (2)
Special attention	Item Pb is present in the soldering process of PCBs	Location Figure 1, 2
Fluids / Gases	Item Transformer Oil, Shell Diala	Location Figure 1 (3)
	HV-transformer oil contains no PCBs	

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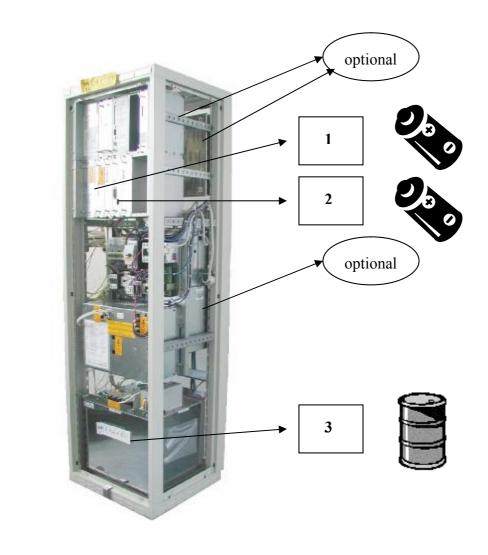


Figure 1



Figure 2