

**REPAIR OF BIOMEDICAL EQUIPMENTS UNDER BIOMEDICAL EQUIPMENT  
MAINTENANCE PROGRAM (BEMP)**

**Recommendations for Beyond Economic Repair (BER)**

**PROFORMA**

<b>Sl. No</b>	<b>Particulars</b>	<b>Details</b>
1	Name of District	KASARGOD
2	Name of Hospital	DH KANHANGAD
3	Name of Equipment with Make, Model and Serial Number	DEFIBRILLATOR MAKE: PHILIPS MODEL: HEARTSTART XL S/N: US00591118
4	Equipment ID & Barcode	#105735- 1410471
5	Date of purchase / Year of manufacture /Installation Date	06-05-2011
6	Warranty details (Yes/No)	NO WARRANTY
7	*AMC/ CAMC Period agreed at the time of purchase	NO AMC/CAMC
8	Date of breakdown(Date of registration of complaint through email/ Toll free)	10-04-2024 ( Toll free)
9	Action taken	Checked the machine, found problem with main board. Need to replace main board for further checking.
10	Present status of the equipment (Fully damaged / partially damaged)	Fully damaged
11	Recommendations for repair (required service details)	No Recommendation
12	Cost of spares (specify parts and cost)	N/A

13	Asset Value	177000
14	# Percentage value of the cost of spares with respect to Cost of Purchase / Asset Value	N/A
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Cyrix service report and OEM letter attached.
16	Reasons for recommending the equipment as BER	Checked the machine, found main board defective. The machine installed on 06/05/2011 and aged up to 12 years and 11 months. As per OEM report, heartstart XL is an obsolete model and spares are not available. So we recommended the equipment for condemnation as per tender clause 5.3.14.2 .
17	Name & Signature of CYRIX Authority	ABHINAV O <i>Abhinav</i>

\*Not mandatory #Based on the period of life and value as per the BER guidelines

\* Attach Photograph

Remarks and Recommendations of Junior Consultant (Biomedical) NHM:

Checked the machine and found main board defective. Equipment installed on 6/5/2011. As per OEM, they declared this model (Heartstart XL) as an end of support device and spares & services are not available for this model. OEM letter and cyrix service report attached. So recommending the equipment for BER.

*Dr. C. S. Sulekha*  
Jr. Consultant (Biomedical) NHM  
Biomedical Engineering  
Arogyakeralam (NHM)  
Kasaragod/Kanhangad



Date 27-4-24

Seal

*Amey*  
Signature of  
Superintendent / Medical Officer (i/c)

*Amey*  
Superintendent / Medical Officer (i/c)  
District Hospital, Kanhangad





# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



**SERVICE PROVIDER**  
Tender No. WO-37/2021-2022/698

## CYRIX

HEALTHCARE PVT LTD

**No. :** 198863

ISO 13485 : 2012 & ISO 9001-2008 CERTIFIED COMPANY | AERB Approved Service Agency

**Service Report** 30/64 1 B, Petta Junction, Poonithura, Kochi - 682 038, Kerala  
Ph : 98472 99500 Website : www.cyrix.com | E-mail : bemp.kl@cyrix.in

<p>Health Facility <u>District Hospital.</u></p> <p>Address <u>Kambangad.</u> <u>Kasaragod</u></p> <p>Ph : <u>9846463074</u></p>	<p>Call Registration Date : <u>10-04-2024</u></p> <p>Caller ID : <u>105735</u></p> <p>Date of Visit : <u>11-04-2024</u></p> <p>Asset No. : <u>1410471</u></p> <p>EQPT Name : <u>Defibrillator</u></p> <p>Manufacture <u>Philips</u> Model : <u>Heartstart</u></p> <p>S. No. <u>US00591118</u> Dept. <u>O.T</u></p>
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**Service Classification :** Breakdown Call  PMS  Calibration  Cust.Training

**Problem Identified :** Shock not delivering, display getting off while delivering shock.

**Action Taken :** Checked the machine and found problems with machine mainboard. Need to replace the mainboard for further checking of the equipment.

Completed  Date : 11-04-24 Time : 5:10pm Spare Required

Spare Replaced  Requested

Description	Qty.	Part Number	PR Number
1.			
2.			
3.			

Cyrix Engineer	Date	Start Time	End Time
<u>Abhinav.O</u>	<u>11-04-24</u>	<u>4:00pm</u>	<u>5:10pm</u>

Customer Remark  Completed  Pending

Service Engineer Name : Abhinav.O  
Signature : [Signature]  
Date : 11-04-2024  
Contact Number : 8943392989



Customer Name : Chengal  
Signature : [Signature]  
Date : 11-04-24  
Contact Number : 9846463074  
Designation : Neg officer  
Hospital Seal : [Seal]

[Handwritten notes and signatures]  
Date: 11/4/24

# ANAMDEV ENGINEERS

Phone : 0484-2398032, 2395582  
Fax : 91-484-2398032  
E-mail : anamdev@vsnl.net  
Web : www.anamdev.com

1st Flobr, "Vrindavan", Door No. 43/1606 B,  
North Railway Station Road, Ernakulam, Cochin - 682 016, India


Dare: 6<sup>th</sup> Apr 2022

## To Whomsoever it may concern

This is to inform that Philips India Ltd have declared defibrillator model Heartstart XL as an end of support device. Hence spares and service are not available for this model.

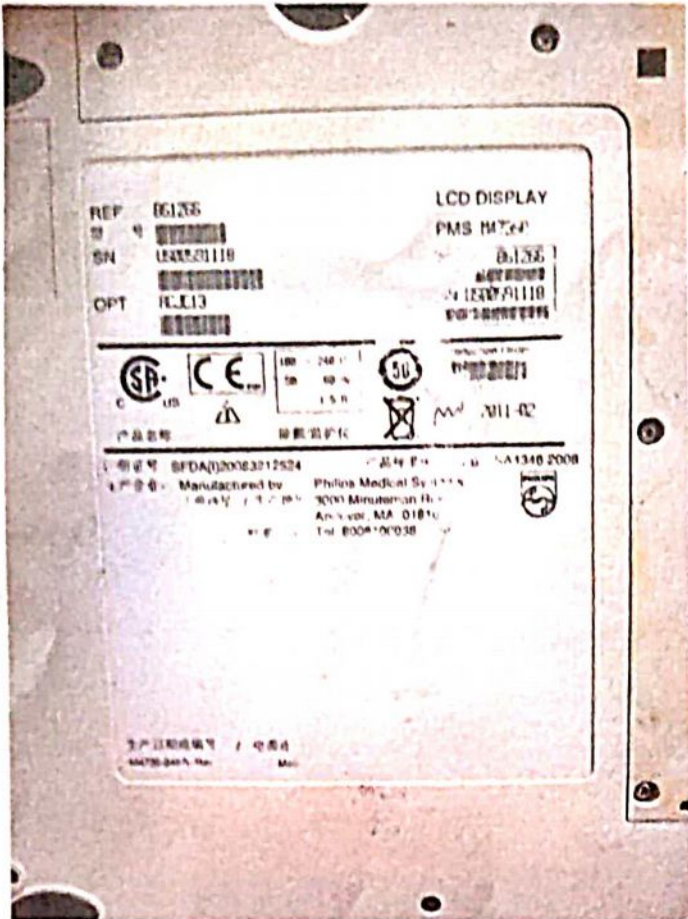
Thanking you,

Yours Faithfully

  
Davis George  
Manager  
Anamdev Engineers







*[Handwritten signature]*

കോർപ്പറേഷൻ  
 മിറ്റിംഗ് റിപ്പോർട്ടിന്  
 തയ്യാറാക്കിയ  
 സാക്ഷ്യം സി



