



BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

CYRIX

HEALTHCARE PVT LTD

No. : 155833

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>DH. Perinthalmanna</u></p> <p>Address <u>Perinthalmanna</u> <u>malappuram.</u></p> <p>Ph : <u>9747624402</u></p>	<p>Call Registration Date : <u>3/11/23</u></p> <p>Caller ID : <u>78170</u></p> <p>Date of Visit : <u>4/11/23</u></p> <p>Asset No. : <u>1010315</u></p> <p>EQPT Name : <u>Blood collection monitor</u></p> <p>Manufacture <u>Terumo Pmpo</u> Model : <u>DC 257</u></p> <p>S. No. <u>02.02.484</u> Dept. <u>Blood Bank</u></p>
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Service Classification : Breakdown Call **PMS** **Calibration** **Cust.Training**

Problem Identified :
Equipment is not functioning properly, system error, function stopped.

Action Taken : checked equipment found main board, motor and load cell damage of Blood collection system. need to replace spare for further inspection of equipment. The equipment installed on the 2014 lived 10 years. Thus considering Decommission letter provided OEM we also recommending the condemnation.

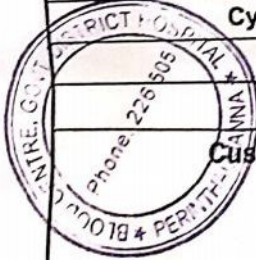
Completed Date : 20/11/23 Time : 12:00pm Spare Required

Spare Replaced Requested

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

Cyrix Engineer	Date	Start Time	End Time
<u>MOKUL K-T</u>	<u>20/11/23</u>	<u>12:00pm</u>	<u>12:00pm</u>

Customer Remark Completed




<p>Service Engineer Name : <u>MOKUL K-T</u></p> <p>Signature : <u>[Signature]</u></p> <p>Date : <u>20/11/23</u></p> <p>Contact Number : <u>9847299500</u></p>	<p>Customer Name : <u>Mohammed Najeebudeen</u></p> <p>Signature : <u>[Signature]</u></p> <p>Date : <u>20/11/23</u></p> <p>Contact Number : <u>9747624402</u></p> <p>Designation : <u>B</u></p> <p>Hospital Seal : <u>[Signature]</u></p>
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**REPAIR OF BIOMEDICAL EQUIPMENTS UNDER BIOMEDICAL EQUIPMENT
MAINTENANCE PROGRAM (BEMP)**

Recommendations for Beyond Economic Repair (BER)

PROFORMA

Sl. No	Particulars	Details
1	Name of District	malappuram.
2	Name of Hospital	DR Perinthalmanna
3	Name of Equipment with Make, Model and Serial Number	Blood collection monitor. make: Terumo penpo / model: DC 250 SN: 0202484
4	Equipment ID & Barcode	1010315
5	Date of purchase / Year of manufacture / Installation Date	23/08/2004
6	Warranty details (Yes/No)	NO
7	*AMC/ CAMC Period agreed at the time of purchase	NO
8	Date of breakdown (Date of registration of complaint through email/ Toll free)	3/11/2023
9	Action taken	checked Equipment found main board, load cell and motor damaged, enquired spare with OEM Terumo penpo)
10	Present status of the equipment (Fully damaged / partially damaged)	Not working.
11	Recommendations for repair (required service details)	need to replace main board, motor and load cell for DC 250.
12	Cost of spares (specify parts and cost)	N/A, DeCommission letter provided by OEM (Terumo penpo)

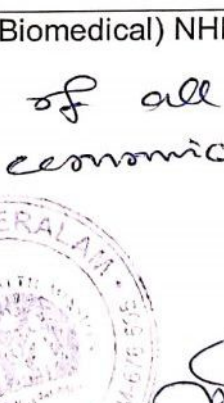
13	Asset Value	70,000
14	*Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	NA, DeCommission letter provided by OEM Terumo Penpol
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Attached.
16	Reasons for recommending the equipment as BER	while enquired about the spare main board, motor and load cell to OEM Terumo Penpol, They provided letter that for de commission equipment blood collection monitor OC 250 blood collection monitor, considering various factor including age of equipment, increasing maintenance cost and new technology standards Equipment installed on the 23/8/04 and out lived 14 years. Thus considering letter from OEM we also recommending the equipment for condemnation
17	Name & Signature of CYRIX Authority	GROKUL K. T 

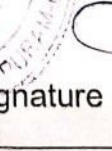
*Not mandatory #Based on the period of life and value as per the BER guidelines

* Attach Photograph

Remarks and Recommendations of Junior Consultant (Biomedical) NHM:

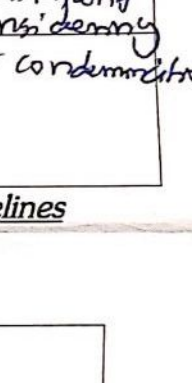
Worked with the damage of all critical parts. Beyond economic repairs



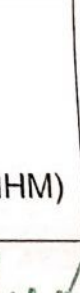

Signature of JC BM (NHM)

As per recommendations of the bio-medical engineer the equipment may be condemned

Date _____



Seal


Signature of _____
Superintendent / Medical Officer (Bio)
BLOOD CENTRE
Govt. District Hospital, Perinthalmanna



16-11-2023

Trivadrum

To
superintendent
District hospital Perinthalmanna

Dear sir/Madam

I hope this letter finds you well. We appreciate your continued support with M/s Terumo Penpol and the trust you have placed in our products and the after-sale services.

We are writing to inform you about an important update regarding the Blood collection monitor - Serial Number -0202484 that you have been using. After a careful inspection, we have decided to decommission the BCM D250 that is currently in operation at your facility.

This decision has been taken as a result of various factors, including the age of the equipment, increasing maintenance costs, and new technology standards.

We want to ensure that you continue to receive the highest level of efficiency and reliability in your operations.

We will provide support and guidance to help you explore suitable replacement options and ensure minimal disruption of your workflow.

We sincerely value your business and look forward to assisting you. thank you for your understanding and continued support.

Please do not hesitate to reach out at Aneesh.kj@terumobct.com and 9349830347

Best Regards

Aneesh k j

DocuSigned by:
Aneesh k j
D2F74DC2E813475...

Senor service Engineer

Terumo Blood and Cell Technologies

[Handwritten signature]
MEDICAL OFFICER
BLOOD CENTRE
Govt. District Hospital Perinthalmanna



TERUMO PENPOL PRIVATE LIMITED, C-13, POKI 10th Floor, 676 531, F. Mnd. Penpol info@terumobct.com
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Blood Bank Penpol: VSI 15/20, Padayambalam P.O., Thiruvananthapuram - 695 003 Kerala, India. Phone: +91 471 3052022 / 3052021 / 3052020
Medical Systems Group: I.C. 27/373, Andara Buildings, Central Hospital Road, Thiruvananthapuram - 695 035 Kerala, India. Phone: +91 471 3336000

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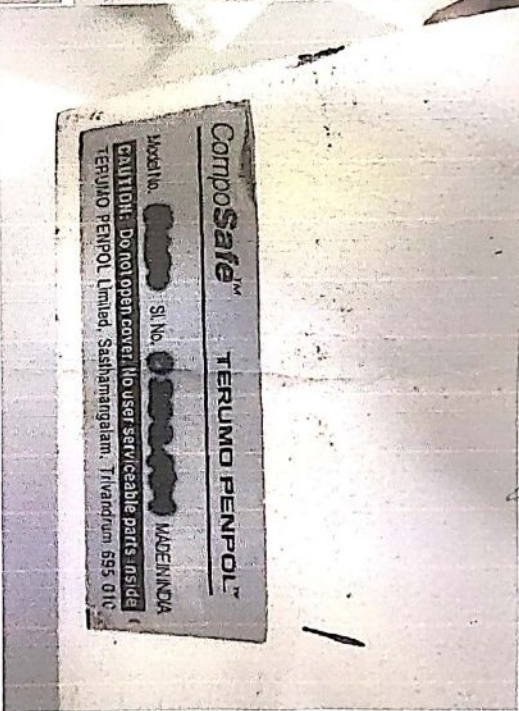
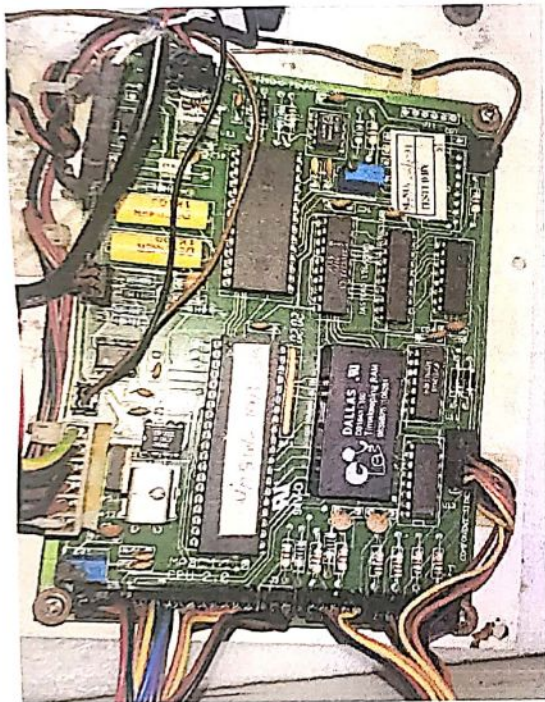
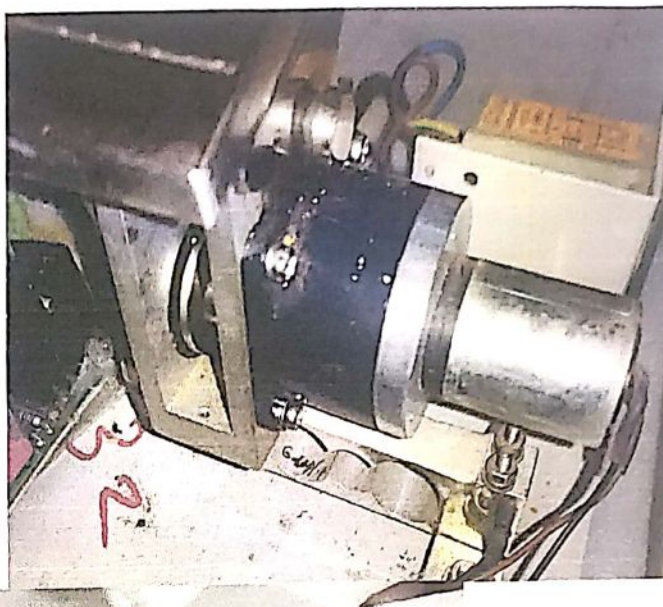
Haemomixer (Blood collection Monitor)

Date	Bill No. / Date	Description	Amount	Received	Issued	Balance	Installed on
6/3/2000	6596 / 31/1/2000	Purchased from Triviro Perpol Ltd Trivandrum as per invoice No. 6596/99-2000 dt - 31/1/2000. Order No. BB 44/99 dt - 2/11/99. Model - HX 81 No. 393456 Date of warranty ends on 5/3/2001.	205525/-	2	-	2	6/3/2000
23/3/04	2066/04 - 05/EA PJ (Int. No)	Purchased from Triviro Perpol Ltd. Trivandrum as per order No. BB 14/03 dt - 27/4/04. or notification in Newspaper	70,000/-	1	-	3	31/8/18
		Component Blood collection Monitor & Pump Product No. E13100004. Batch No - 0202484 warranty 30 months					
17/3/11		Received from Civil Station Perinthalman supplied by KMSL, Thiruvananthapuram of HLL Life care Ltd. (A Cont. of India Enterprise) formerly Hindustan	72,800/-	2	-	5	7/3/2011

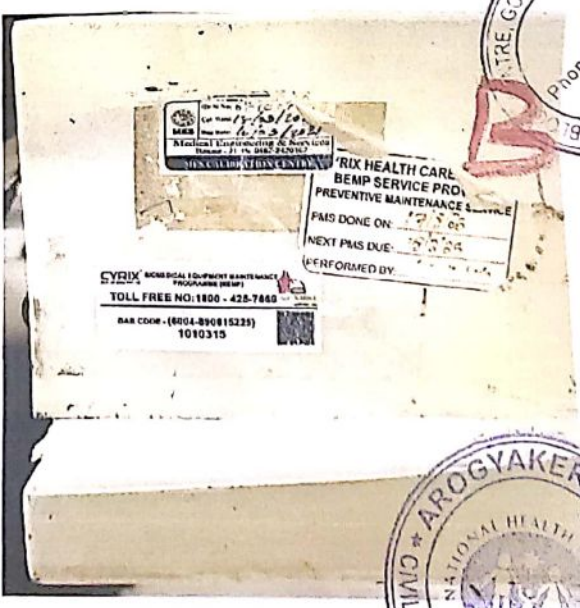
Handwritten notes:
Candhaman
Dileep
31/8/18



MEDICAL OFFICER
BLOOD CENTRE
Govt. District Hospital, Perinthalman



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Govt. District Hospital, Perinthalmanna



[Signature]
BME/NTM

