



# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

# CYRIX

HEALTHCARE PVT LTD

**No. :**  
228307

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 Model Hospital</u></p> <p>Address <u>Peruvorkada, Thiruvananthapuram</u></p> <p>Ph : <u>9497365375</u></p>	<p>Call Registration Date : <u>29.05.2024</u></p> <p>Caller ID : <u>113958</u></p> <p>Date of Visit : <u>29.05.2024</u></p> <p>Asset No. : <u>0113732</u></p> <p>EQPT Name : <u>Elisa reader</u></p> <p>Manufacture <u>Biorad</u> Model : <u>iMark</u></p> <p>S. No. <u>20848</u> Dept. <u>NTEP Lab</u></p>
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**Service Classification :** Breakdown Call  PMS  Calibration  Cust.Training

**Problem Identified :** Result variation

**Action Taken :** checked and found lamp, 655nm filter & 450nm filter  
completed. Need to replace these spares for further checking  
and working condition of the equipment. Handover the equipment  
Completed  Date : 29.05.2024 Time : 2.00pm Spare Required

Spare Replaced  Requested

Description	Qty.	Part Number	PR Number
1. <u>655nm filter</u>	<u>1no</u>		
2. <u>450nm filter</u>	<u>1no</u>		
3. <u>lamp</u>	<u>1no</u>		

Cyrix Engineer	Date	Start Time	End Time
<u>Mohammed Shams</u>	<u>29.05.2024</u>	<u>9.30am</u>	<u>2.00pm</u>

**Customer Remark** Completed  Pending

Service Engineer Name : Mohammed Shams  
Signature : [Signature]  
Date : 29.05.2024  
Contact Number : 7994042445



Customer Name : Aiswarya  
Signature : [Signature]  
Date : 29.05.2024  
Contact Number : 9497365375  
Designation : Lab technician NTEP  
Hospital Seal

DR. B. UNNIKRISHNAN MBBS, LLB  
 Reg No. 21980  
 Kerala State Health Services  
 Deputy Superintendent  
 District Model Hospital  
 Thiruvananthapuram



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

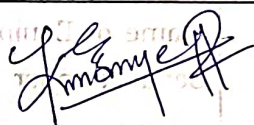
**Recommendations for Beyond Economic Repair (BER)**

549.

**PROFORMA**

Sl. No	Particulars	Details
1	Name of District	THIRUVANANTHAPURAM
2	Name of Hospital	DISTRICT MODEL HOSPITAL PEROORKADA
3	Name of Equipment with Make, Model and Serial Number	Equipment Name : Elisa Reader Make : Biorad Model : I mark Serial No : 20848
4	Equipment ID/ Barcode	0113732/113958
5	Date of purchase/ Year of manufacture/Installation Date	02/08/2018
6	Warranty details (Yes/No)	No Warranty
7	*AMC/ CAMC Period agreed at the time of Purchase	No CAMC/AMC
8	Date of breakdown (Date of registration of complaint through email/ Toll free)	29/05/2024 (Toll free)
9	Action taken	Checked and found lamp and 450nm, 655nm filters defective. Need to replace these spares for further checking and working condition of the equipment. Enquired spare from OEM.
10	Present status of the equipment (Fully damaged / partially damaged)	FULLY DAMAGED
11	Recommendations for repair (required service details)	NOT RECOMMENDING FOR REPAIR
12	Cost of spares (specify parts and cost)	NOT AVAILABLE



13	Asset Value	179083/-
14	# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	Not Available
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	CYRIX SERVICE REPORT AND OEM EOL LETTER ATTACHED
16	Reasons for recommending the equipments as BER	Checked and found lamp and 450nm, 655nm filters defective. Enquired the spares with OEM. OEM declared End of Life for this model. The unit was installed on 02/08/2018 and covered upto 6+ years. Since OEM declared End of Life , As per the tender clause 5.3.14.2 recommending the unit for condemnation
17	Name & Signature of CYRIX Authority	KASYEP PV 

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

\* Attach Photograph

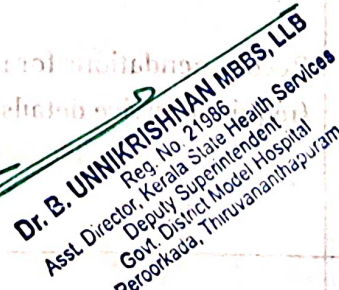
Remarks and Recommendations of Junior Consultant (Biomedical) NHM:

Since lamp is not available in market, so can be RBER as per tender conditions.

**MANEESHA MOHAN M.R.**  
Junior Consultant (Biomedical)  
National Health Mission  
Thiruvananthapuram

  
10-07-2024  
Signature of JC BM (NHM)



  
**Dr. B. UNNIKRISHNAN MBBS, LLB**  
Reg. No 21986  
Asst. Director, Kerala State Health Services  
Deputy Superintendent  
Govt. District Model Hospital  
Perorkada, Thiruvananthapuram

Signature of  
Superintendent/Medical Officer (i/c)

Date:





# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

## CYRIX

HEALTHCARE PVT LTD

**No. :** 228350

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

549.

<p>Health Facility <u>District Model Hospital</u></p> <p>Address <u>Perovkade, Thiruvananthapuram</u></p> <p>Ph : <u>9497365375</u></p>	<p>Call Registration Date : <u>29.05.2024</u></p> <p>Caller ID : <u>113958</u></p> <p>Date of Visit : <u>29.05.2024</u></p> <p>Asset No. : <u>0113732</u></p> <p>EQPT Name : <u>ELISA reader</u></p> <p>Manufacture <u>Rival</u> Model : <u>iMark</u></p> <p>S. No. <u>20848</u> Dept. <u>NTEP Lab.</u></p>
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**Service Classification :** Breakdown Call  PMS  Calibration  Cust.Training

**Problem Identified :** Result Variation [Equipment transferred to CHC Velleral from (D.H) Pulayankkottu, then CHC Velleral to DMH Perovkade]

**Action Taken :** checked the equipment found lamp, 655nm filter & 450nm filter complete. Equired spare from OEM, OEM declared end of life for the model

Completed  Date : 10.07.2024 Time : 2.00pm Spare Required

Spare Replaced  Requested

Sl. No.	Description	Qty.	Part Number	PR Number
1.	lamp	1no		
2.	655nm filter	1no		
3.	450nm filter	1no		

Cyrix Engineer	Date	Start Time	End Time
<u>Mohammed Shanis</u>	<u>10.07.2024</u>	<u>1.00pm</u>	<u>2.00pm</u>

**Customer Remark** Completed

<p><b>Service Engineer Name :</b> <u>Mohammed shanis</u></p> <p><b>Signature :</b> <u>[Signature]</u></p> <p><b>Date :</b> <u>10.07.2024</u></p> <p><b>Contact Number :</b> <u>7994042449</u></p>	<p><b>Customer Name :</b> <u>[Signature]</u></p> <p><b>Signature :</b> <u>[Signature]</u></p> <p><b>Date :</b> <u>10/7/2024</u></p> <p><b>Contact Number :</b> <u>9497365373</u></p> <p><b>Designation :</b> <u>Lab technician NTEP</u></p> <p><b>Hospital Seal :</b> <u>[Seal]</u></p>
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~~XXXXXXXXXXXX~~  
**ELISA READER & MICROPLATE WASHER.**

2/8/2018

Bro-Rad iMark microplate  
absorbance reader & PW 40 microplate  
Washer

1

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Tender no: KMSCL/EP/7248/43/2017

installed on 2/8/2018 warranty upto 1/8/2021

purchase order no: 30/89/2018-19/43

KMSCL Equipment Code - A3/17

KMSCL/EP/121/2018 dtg 14.5.2018

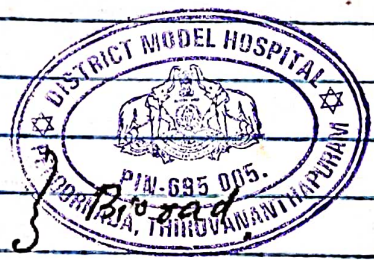
Price - 474360/-

Lab X EC8C234809

JIBIN.M7

8547880075

9446004866



1. Reader - i Mark
2. Washer - PW 40
3. Extension Code - Anchor
4. Key board - Lapcare
5. CPU - Thin Client
6. Monitor - Zebronics
7. Mouse - Lapcare
8. UPS - Hyleon
9. Battery (power sebu plus 2 nos)

Dr. B. UNNIKRISHNAN MBBS, LLB  
Asst. Director, Kerala State Health Services  
Deputy Superintendent, Hospital  
Govt. District Hospital  
Perambra, Thiruvananthapuram

Receipt attached in  
stock book - 4

checked

Transferred to CHC Vellamed

on 18.05.2019

Li no: C 879/19 dtg 13.5.19

Received  
Shibil  
Drivogru  
CHC Vellamed

Arranged to CHC Vellamed  
e Remission of Supt: CPH. Picothar

Balance



Reader B.C 8907579 - 80013166

Washer B.C 8907579 - 80013165

**ELISA READER**

15.5.19

Received from COH Pulayankal as per the request of Medical officer proceedings: 879/19

OK

Installed on 30.5.19. (S) 479362/

BIORAD PW 40

(Warranty 24 per 1.8.21 Exp)

SI No - ECBC 234809

1 Mark ELISA READER & ACCESSORIES BIORAD

PW 40 Microplate Washer

117 Series 4 kVA / 24V single phase input single

phase output online UPS - 4K

Desktop Thin client - DT0017

LED 15.6" Zehronics

Key board & Mouse Thin PC

570 Nm Filter, Model 680 Reader

690 Nm Filter, Model 680 Reader

Dr. B. UNNIKRISHNAN MBBS, LLB  
Reg No 21986  
Asst Director, Kerala State Health Services  
Deputy Superintendent  
Govt District Model Hospital  
Perovada, Thiruvananthapuram



Transferred the machine to District Model Hospital Perovada as per the Order No. E-S-35880/2021 / D.M.O. Dtd 8/6/2021



**ELISA READER & WASHES**

NO. 100/1000

001

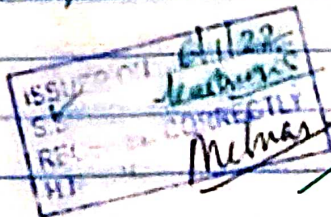
6/1/2022

Received from CMC, Vellore, BA per address  
 C-358/80/2021 dttd 8/12/2021 BA per the letter  
 dttd DM.Su. IVPM/1985/DEO dttd 1/1/2021  
 dttd 1/1/2021 (Transferred to CMC account  
 from CDH Palayamkotta on 10/5/2021).

**Elisa Reader & Washes**

Packing list	Description	Qty	Qty checked
A	Basic washer unit	8599 1 nos	1 nos
B	Bottle unit	8599	
B1	Complete waste bottle (2 litre)	35B166	1 nos
B2	Wash bottle without cap	40B191	1 nos
B3	Screw cap for wash bottle (2 litre) with tube	40B193	1 nos
BA	Rinse bottle without cap	40B192	1 nos
BS	Screw cap for Rinse bottle (2 litre) with tube	40B177	1 nos
Bb	Trap vial complete	40B486	1 nos
C	Accessories	40B4482	1 nos
C1	Standard maintenance kit	4013448	
C2	Dispensing tube wash (blue)	40B605	1 nos
C3	Power supply cable Europe	35A300	1 nos

Issued to NTEP. balance Nil



Dr. B. UNNIPRATHIPATHY  
 Asst. Director, Kerala State Health Services  
 Govt. District Medical Hospital  
 Perinthala, Thiruvananthapuram

Dr. V. Jayashankar

Received and entered in Stock Register

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MEMAS  
 STLS, PKDA TU.

04/04/24


To,  
CYRIX HEALTHCARE Pvt. Ltd  
30/641B, Petta, Poonithura  
Kochi

Dear Sir/Madam,

Here we confirm you that the instrument Biorad imark reader discontinued & the lamp for the instrument is not available.

Thanking You  
For CRESCENT LAB EQUIPMENTS



  
Dr. B. UNNIKRISHNAN MBBS, LLB  
Reg. No. 21936  
Asst. Director, Kerala State Health Services  
Deputy Superintendent,  
Govt. District Model Hospital  
Perorkada, Thiruvananthapuram







BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME (BEMP)  
FREE NO: 1800 - 425-7669  
MODE - (8004-890815225) 0113732



HEALTH CARE PVT.LT  
IP SERVICE PROVIDER  
NTIVE MAINTENANCE SERVICE  
ONE ON: 10/3/2023  
PMS DUE: 9/9/2023  
FORMED BY: Balika

CN: DMHF 103 S.N: NA  
PRO: ELISA READER  
ID: 1113732  
CAL ON: 21-03-2023  
CAL DUE: 20-03-2024



Dr. B. UNIKRISHNAN MBBS, LLB  
Asst. Director, Kerala State Health Services  
Deputy Superintendent  
Govt. District Model Hospital  
Peroorakudi, Thiruvananthapuram





**NO-RAD**

Model No. iMark

Serial No. 20848

Voltage 100-240V (~), 50/60Hz, 100VA

MADE IN JAPAN

03



Dr. B. UNNIKRISHNAN MBBS, LLB  
Asst. Director, Kerala State Health Services  
Reg. No. 21665  
Deputy Surgeon-in-Chief  
Govt. District Model Hospital  
Perookkada, Thiruvananthapuram