


**PROFORMA  
RECOMMENDATION FOR BEYOND ECONOMIC REPAIR (RBER)  
BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAM (BEMP)**

Name of Hospital: GH THRISSUR	Name of District: THRISSUR
Name of Equipment: Micro Pippette	Equipment ID & Barcode: #137752- 0810343
Make: Matrix	Model: 5-50
Serial Number: OE506220	Warranty details: No Warranty
Date of purchase/ Year of manufacture/ Installation Date: 29-09-2019	Present status of the equipment: Fully damaged
Date of breakdown: 30-09-2024 Date of registration of complaint through email/Toll free): Toll free	*AMC/ CAMC Period agreed at the time of purchase: No AMC/CAMC
Action taken: The pipette is gone recalibration and it is found that con-shaft is broken. Need to replace the con-shaft for further checking of working condition of equipment.	
Recommendations for repair (required service details): Not recommending	
Cost of spares (specify parts and cost): NA	
#Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value: NA	Asset Value: 2100/-

Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not): Calibration report and Cyrix report attached

Reasons for recommending the equipment as BER: The pipette is gone recalibration and it found con-shaft is broken. The pipette is installed on 29-09-2019 aged up to 5 years. The micropipette has been found to fail calibration during routine testing. The device has exhibited discrepancies in volume dispensing, which are beyond acceptable tolerance limits for accurate and reliable lab work. Therefore, we recommend this pipette for condemnation.

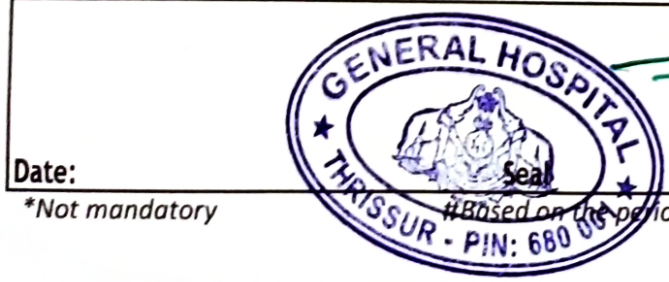
BIJO T JOY   
Name & Signature of CYRIX Authority with date

Remarks of Junior Consultant (Biomedical) NHM:  
*Shaft broken.*

*Jr. Consultant (Biomedical)  
NHM, Thrissur*

Recommended for BER (Yes/ No): *Yes*  
Date:

*15/10/2024*  
Signature of JC BM (NHM)



*15/10/24*

SUPERINTENDENT (Dy.DHS)  
GENERAL HOSPITAL  
THRISSUR - PIN: 680 008  
Signature of Superintendent / Medical Officer (i/c)

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



# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

No : 1006760

# CYRIX<sup>®</sup>

HEALTH CARE PVT LTD

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 | Email : bemp.kl@cyrix.in

Health Facility..... <u>GH</u> Address..... <u>Thrissur</u> <u>Keralam</u> Ph:..... <u>8281006383</u>	Call Registration Date : <u>30-9-2024</u> Caller ID : <u>137752</u> Date of Visit : <u>1-10-2024</u> Asset No : <u>0810343</u> EQPT Name : <u>Micro Pipette</u> Manufacture <u>Matrix</u> Model : <u>5-50</u> S.No. <u>02506220</u> Dept. <u>Blood Bank</u>
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Service Classification : Breakdown call  PMS  Calibration  Cust. Training

Problem Identified : Pipette Not working.

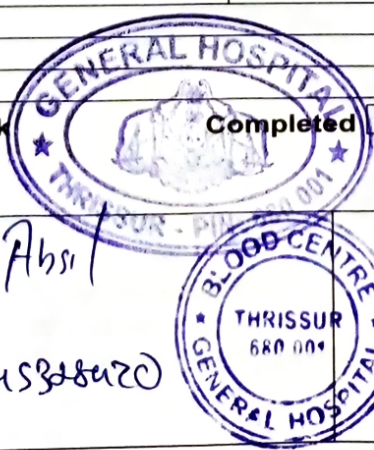
Action Taken : The pipette is gone recalibration and it is found that con-shaft is broken. Need to replace the con-shaft for further checking of working condition of equipment

Completed  Date : ..... Time : ..... Spare Required

Spare Replaced  Requested

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

Cyrix Engineer <u>Absil</u>	Date <u>15/10/24</u>
Signature:	Start Time 
Date: <u>15/10/24</u>	End Time 
Contact Number: <u>974532820</u>	Customer Remark: <u>Completed</u>



Customer Name: Greenhina.k.m.  
 Signature:   
 Date: 15/10/24  
 Contact Number: 8086785291  
 Designation: BST  
 Hospital Seal

CUSTOMER NAME	GENERAL HOSPITAL THRISSUR		
ADDRESS	THRISSUR, KERALA 680001	DATE OF CALIBRATION	04/10/2024
CERTIFICATE NO :	NA	VALID UP TO	NA
		DATE OF ISSUE	04/10/2024

INSTRUMENT DETAILS			
Instrument Name	MICRO PIPETTE	S.No.	OE506220
Make / Model No.	METRIX - GEL, SYSTEM	Visual Inspection	OK
LOCATION :	LAB	RANGE	5 - 50 µL
BAR CODE : 0810343			

**PROBLEM IDENTIFIED : CON SHAFT DAMAGE**

**ACTION TAKEN :**

The Pipette is out of calibration. During the service it was found that con-shaft was broken. This part is not available in the market. Due to this the above mentioned pipette is currently non serviceable. We recommend to decommission this Pipette.

CALIBRATION STATUS	PASS		FAIL	✓
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**REMARKS:-**

- ◆ This result of calibration refers to only to the particular items submitted for calibration.
- ◆ The above result is valid at the time of and under the stated conditions measurement.
- ◆ Calibration certificate issued for weight & measure parameters like mass, weighting balance, volumetric equipment, measuring scales/tapes etc. Are scientific purpose only and should not used for commercial.

Calibrated By  
( CALIBRATION ENGINEER )

Approved By  
( TECHNICAL MANAGER )  
PREJITH B

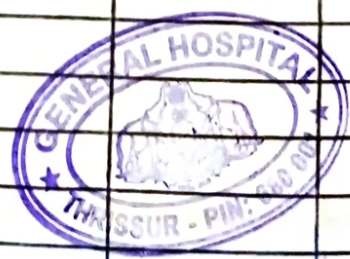


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COOMBS ID @ CENTRIFUGE &

INCUBATOR

Date	Item	QTY	INCUBATOR
20/9/19	Incl Card Centrifuge and Incubator.	1 NO.	
(a)	Model & Make : Matrix CC-2400 & CW 2400/A.S		
	1. Matrix CC - 2400		
	Accessories.		
	(2) Card warmer CW 2400	1 NO	
	3. Matrix tools station.	1 NO	
	4. Matrix Bottle top	1 NO	
	5. Matrix Fixed Volume Pipette 10 ul	1 NO	
	6. Volume Pipette 25 ul	1 NO	
	<del>5.</del>		
	7. Volume Pipette 50 ul	1 NO	
	8. Variable Volume pipette [5-50 ul]	1 NO	
	9. Micropipette tips	192	
	[Institution - Fund] (NHM fund)		



*[Handwritten signature]*

