


**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	WAYANAD
2	Name of Hospital	PHC Appappara
3	Name of Equipment with Make, Model and Serial Number	Equipment-ECG Machine Make-ECG MAC Model-EM301 Sn-EM3012018030365
4	Equipment ID/ Barcode	1240111//TICKET 92100
5	Date of purchase/ Year of manufacture/Installation Date	06-07-2018
6	Warranty details (Yes/No)	NO
7	*AMC/ CAMC Period agreed at the time of purchase	NO AMC/CMC
8	Date of breakdown (Date of registration of complaint through email/ Toll free)	12/01/2024 Toll free
9	Action taken	Checked machine found main board, Display driver board and Amplifier board (ecg module) defective Enquired spare from OEM
10	Present status of the equipment (Fully damaged / partially damaged)	Fully damaged
11	Recommendations for repair (required service details)	No recommendations
12	Cost of spares (specify parts and cost)	Main board-INR 6500+18% Display driver boaed-INR2200+18% Amplifier board (ecg module)-9200+18% Total=INR 21122/-

13	Asset Value	RS 29900/-
14	# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	70.64%
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Quotation from Triviron (OEM) Cyrix service report
16	Reasons for recommending the equipment as BER	Checked machine found main board, Display driver board and Amplifier board (ecg module) defective. Equipment installed on 06-07-2018 aged up to 5 years and 6 months. Repairing cost is 70.64% both criteria for RBER met. As per tender clause 5.3.14.1 we recommending the equipment for condemnation.
17	Name & Signature of CYRIX Authority	NIYAS HADI AP 


Not mandatory

#Based on the period of life and value as per the BER guidelines

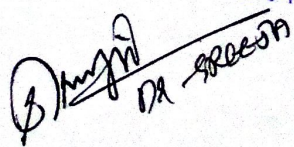
* Attach Photograph


Remarks and Recommendations of Junior Consultant (Biomedical) NHM:

Main board, Display board and amplifier board are Complaint. Repairing cost 70.64%. Recommended condemnation


 25/3/24.
 Signature of JC BM (NHM)
 Bio-Medical Engineer
 National Health Mission
 (Arogyakeralam)
 Wayanad-673122

GCX machine is not usable.


 Signature of Superintendent/Medical Officer (i/c)


 FAMILY HEALTH CENTRE
 APPAPADA, WAYANAD
 670 646

Date: 25/03/2024



BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

CYRIX

HEALTHCARE PVT LTD

No. : 181611

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 : P.h.c</p> <p>Address : Appapara Nayanad, Kerala</p> <p>Ph : 7510645381</p>	<p>Call Registration Date : 12/01/2024</p> <p>Caller ID : 92100</p> <p>Date of Visit : 25/3/2024</p> <p>Asset No. : 1240111</p> <p>EQPT Name : ECG machine</p> <p>Manufacture ECG MAC Model : RM301</p> <p>S. No. RM301201803085 Dept. OP</p>
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Service Classification : Breakdown Call PMS Calibration Cust.Training

Problem Identified : Noisy signal, software not loading.

Action Taken : checked the machine found mainboard, display driver board and amplifier board (ECG module) defective.

Completed Date : 25/3/24 Time : 2:00 pm Spare Required

Spare Replaced Requested

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

Cyrix Engineer	Date	Start Time	End Time
Kasyep p v	25/3/24	1:00 pm	2:00 pm

Customer Remark Completed Pending RBER



മെഡിക്കൽ സെമിനാർ
കുടുംബ ആരോഗ്യ കേന്ദ്രം
ആപ്പപ്പറ, നായനാട് - 670 646

Service Engineer Name : Kasyep p v
Signature : *[Signature]*
Date : 25/3/24
Contact Number : 7593847134

Customer Name : *[Signature]*
Signature : *[Signature]*
Date : 25/03/24
Contact Number :
Designation :
Hospital Seal :

Request for quotation ECG machine spares 1240111 #92100 @ phc Appappara, wayanad

messages

From: arang KM <arangcyrix@gmail.com>
To: Padmanaban S <padmanaban.s@kiranxray.com>
Cc: BLESSEN JOSE <zm2.klbemp@cyrix.in>, Niyas Hadi AP <niyascyrix@gmail.com>

Wed, 13 Mar 2024 at 4:19 pm

Dear sir

Please share the price and stock availability of **MAIN BOARD & DISPLAY DRIVER BOARD, ECG MODULE** for **EM301 ECG MACHINE**.

Equipment -ECG Machine
Make -ECG MAC
Model-EM 301
Serial number -EM3012018030365

Kindly find the attached images for your reference

Thanks & Regards

Sarang.k.m
Divisional Incharge|North Zone
Bemp-Kerala
Mobile : +91 7593847150
Email : sarangcyrix@gmail.com

CYRIX HEALTHCARE (P) LTD
30/641B | Petta | Punithura | Kochi | Kerala- 682038
www.cyrixhealthcare.com

P Save Environment, Please do not print this e-mail unless it's essential

From: ADMANABAN S <padmanaban.s@kiranxray.com>
To: Sarang KM <arangcyrix@gmail.com>
Cc: BLESSEN JOSE <zm2.klbemp@cyrix.in>, Niyas Hadi AP <niyascyrix@gmail.com>

Wed, 13 Mar 2024 at 4:37 pm

Main Board – INR 6500 Plus Tax

Display Driver Board – INR 2200 Plus GST

Amplifier Board – INR 9200 Plus GST

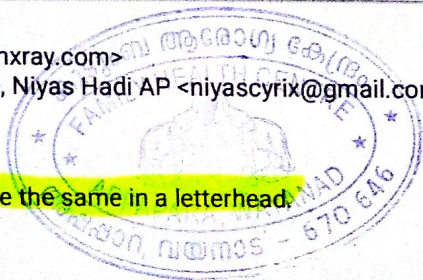
[Quoted text hidden]

From: arang KM <arangcyrix@gmail.com>
To: PADMANABAN S <padmanaban.s@kiranxray.com>
Cc: BLESSEN JOSE <zm2.klbemp@cyrix.in>, Niyas Hadi AP <niyascyrix@gmail.com>

Wed, 13 Mar 2024 at 4:44 pm

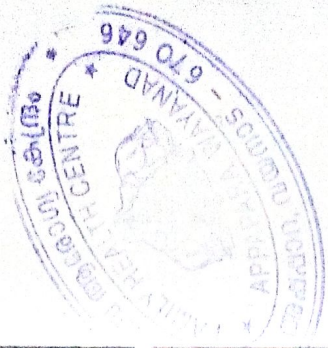
Dear Sir,

Thank you for your reply. Sir Kindly provide the same in a letterhead.



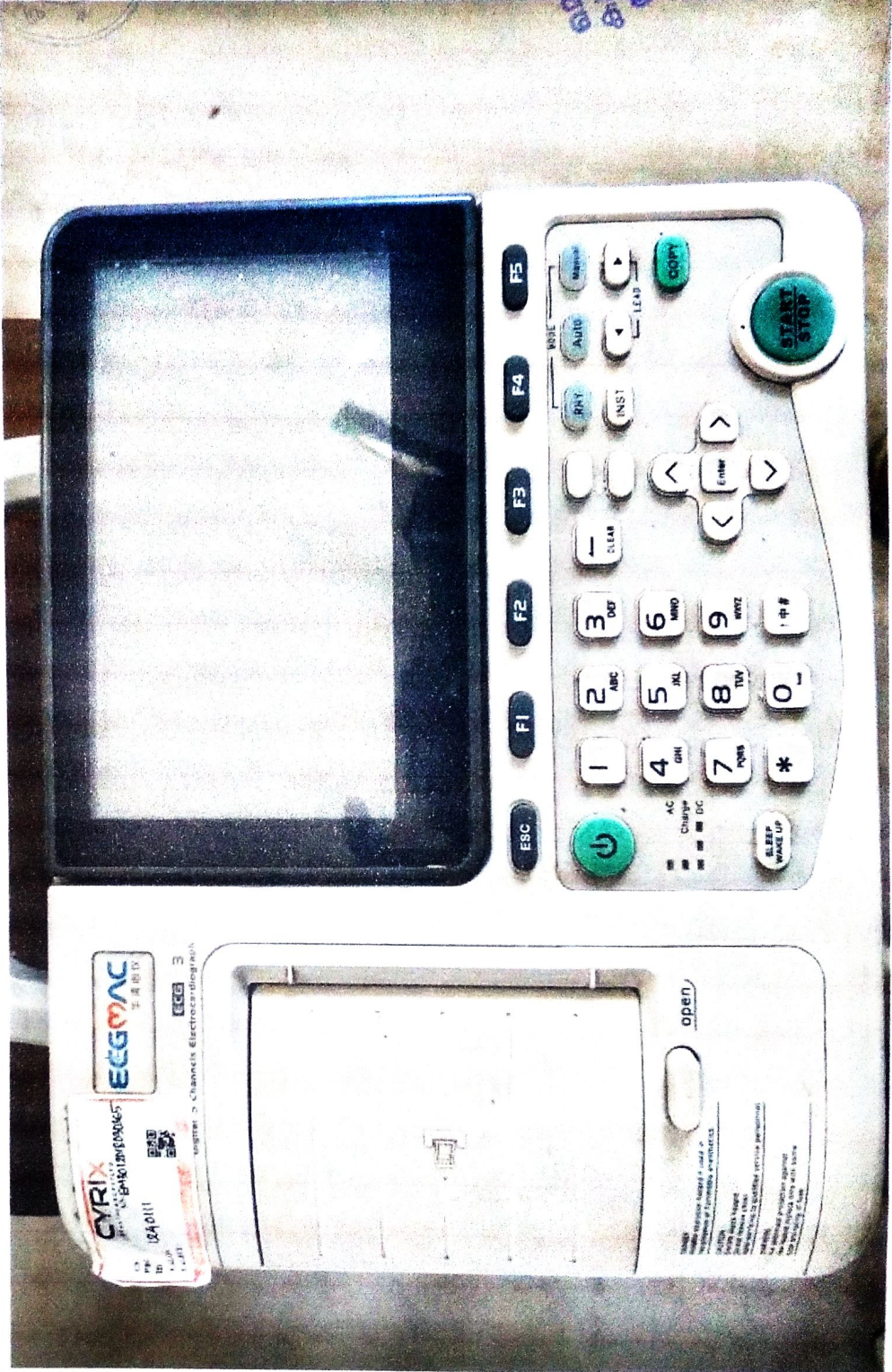
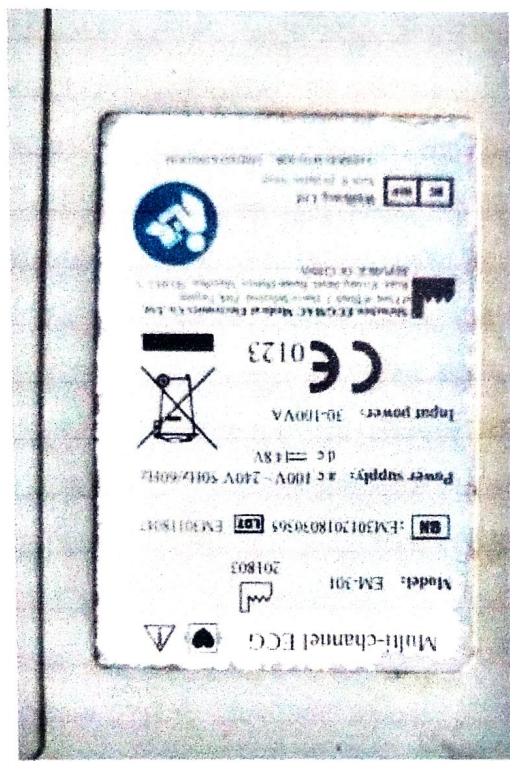
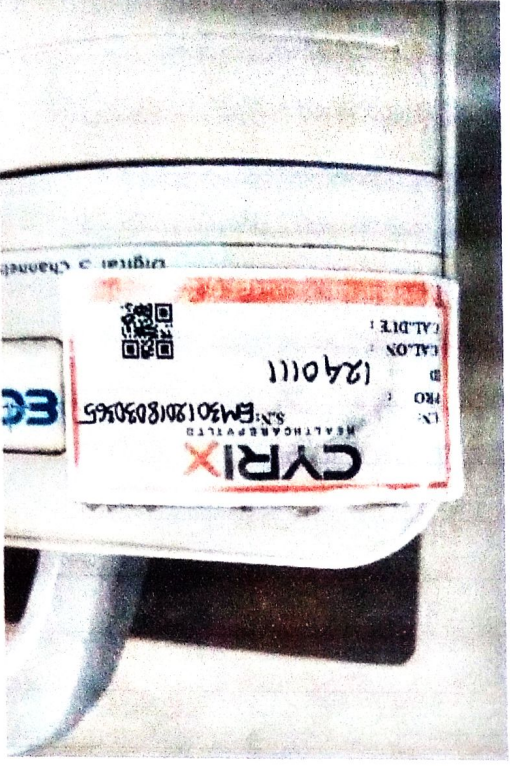
Handwritten signature and initials

മെഡിക്കൽ ഓഫീസർ
കൃഷ്ണൻ നമ്പ്യാർ കോ(നോ)
അപ്പപ്പാറ, വയനാട് - 670 646



சென்னை மருத்துவமனை - 670 646
சென்னை மருத்துவமனை - 670 646

Handwritten signature and text: 24-5-2024 - 24



Multi-channel ECG
Model: EM-301
201803
CE 0123
Input power: 30-110VA
Power supply: ac 100V-240V 50Hz/60Hz
EM3012018030365
EM301803



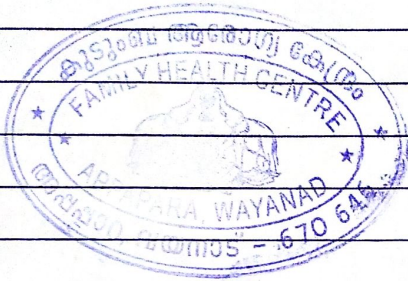
CYRIX
Original 3 Channel Electrocardiograph
Model: EM-301
201803

open

CAUTION
Do not touch the patient's chest or the device's front panel when the device is powered on.
Do not touch the patient's chest or the device's front panel when the device is powered on.

ECG MACHINE (3 channel) 25

		R'd	Issued Date	Remarks
23/11/23	BF From Instrument Subsbck			
	Regislin no: 38			warranty 2yr
	J.R'd on 6/7/18		1	29900/-
	(For repair 9746585463 Rohith)			
	using to together 9/1 (not working)			
31/1/2024	Recd from	1	2	



Handwritten signature
DR. S. S. S. S. S.

മെഡി. ഓഫീസർ
 കുടുംബാരോഗ്യ കേന്ദ്രം
 തിരുവനന്തപുരം - 670 646