


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	DH TIRUR
3	Name of Equipment with Make, Model and Serial Number	VENTILATOR HAMILTON MEDICAL HAMILTON C1 SN-5327
4	Equipment ID & Barcode	1010870
5	Date of purchase / Year of manufacture / Installation Date	11-05-2015
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)	27-01-2024 - TOLL FREE
9	Action taken	CHECKED THE MACHINE AND FOUND PROBLEM WITH TUBING SET OF PRESSURE SENSOR ASSEMBLY WITH PRESSOR SENSOR, NEBULISER TUBING, FLOW SENSOR AIR, O2 SENSORS, LPO MIXER TUBE AND CONTROL BOARD ARE DEFECTIVE, NEED TO REPLACE THE MENTIONED SPARE FOR CHECKING FURTHER WORKING CONDITION OF EQUIPMENT..
10	Present status of the equipment (Fully damaged / partially damaged)	FULLY DAMAGED
11	Recommendations for repair (required service details)	NEED TO REPLACE TUBING SET OF PRESSURE SENSOR ASSEMBLY WITH PRESSOR SENSOR, NEBULISER TUBING, FLOW SENSOR AIR, O2 SENSORS, LPO MIXER TUBE AND CONTROL BOARD.

12	Cost of spares (specify parts and cost)	1) NEBULIZER TUBING =3147.00 2) TUBE LPO/MIXER =2011.00 3) TUBING SET =14558.00 4) CI/T1 CONTROL BOARD =144576.00 5) FLOW SENSOR AIR =51037.00 6) CI/T1 PRESSURE SENSOR =198650.00 7) O2 CELL =18000.00 GST =64963 GRAND TOTAL =496943/-
13	Asset Value	625000/-
14	#Percentage value of the cost of spares with respect to Cost of Purchase/Asset Value	80%
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	CYRIX SERVICE REPORT AND OEM SPARE QUOTATION ATTACHED
16	Reasons for recommending the equipment as BER	CHECKED THE EQUIPMENT FOUND PROBLEM WITH TUBING SET OF PRESSURE SENSOR ASSEMBLY WITH PRESSOR SENSOR, NEBULISER TUBING, FLOW SENSOR, O2 SENSORS, LPO MIXER TUBE AND CONTROL BOARD DAMAGED. THE EQUIPMENT INSTALLED ON 11-05-2015 AND AGED UPTO 8 YEARS 6 MONTH, REPAIRING COST IS MORE THAN 80% OF ASSET VALUE, BOTH CRITERIA FOR RBER MET, RECOMMENDED FOR CONDEMINATION.
17	Name & Signature of CYRIX Authority	ADEEB SUBHAN K 

*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:

Verified with long term use and damage of all critical parts. Beyond economic repair.



Jr. Consultant Biomedical Engineer
 NHM Malappuram

Signature of JCBM (NHM)



Superintendent/
 Medical Officer (i/c)
 DISTRICT HOSPITAL
 TIRUR - 676 104

Date

Seal



BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

CYRIX

HEALTHCARE PVT LTD

No. : 173572

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 <i>DH Tirur</i></p> <p>Address <i>Tirur</i> <i>malappuram</i></p> <p>Ph : <i>9288027953</i></p>	<p>Call Registration Date : <i>27-1-2024</i></p> <p>Caller ID : <i>92976</i></p> <p>Date of Visit : <i>28-1-2024</i></p> <p>Asset No. : <i>1010870</i></p> <p>EQPT Name : <i>ventilator</i></p> <p>Manufacture <i>Hamilton</i> Model : <i>C1</i></p> <p>S. No. <i>5327</i> Dept. <i>ICU</i></p>
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Service Classification : Breakdown Call PMS Calibration Cust.Training

Problem Identified : *checked the equipment found alarm of self test fail and technical error 233004 (Flow-sensor air fail) usb port problematic*

Action Taken : *check the machine and found problem with tubing set of pressure sensor assembly with pressure sensor assembly. Nebulized tubing Flow sensor air, o2 sensor, LPO-mixer tubing and control board are defective. Need to Replace The mentioned spare for checking. Further working condition of equipment*

Completed Date : *28-1-2024* Time : *12:00 pm* Spare Required

Spare Replaced Requested

Description	Qty.	Part Number	PR Number
1. Pressure sensor assembly with tubings	1		
2. Nebulised tubing	1		
3. Flow sensor air	1		
3. control board	1		
Lpo mixer tubings, o2 sensor	1		

Cyrix Engineer	Date	Start Time	End Time
<i>Ameenulla-ch</i>	<i>28-1-2024</i>	<i>10:00 AM</i>	<i>12:00 PM</i>

Customer Remark
*Jr. Consultant Biomedical Engineer
NHM Malappuram*

Completed Pending

Service Engineer Name : *Ameenulla-ch*

Signature : *[Signature]*

Date : *28-1-2024*

Contact Number : *9961944483*

Customer Name : *[Signature]*

Signature : *[Signature]*

Date : *28/1/24*

Contact Number : *9288027953*

Designation : *nsj office*

Hospital Seal : *[Seal]*

**DISTRICT HOSPITAL
TIRUR - 076 104**

TE/KER/SER/20230135(Riv)

Date: 09.02.2024

To,

The Purchase Department
Cyrix Healthcare Pvt.Ltd
Ernakulam

Madam/Sir,

Sub: SUBMISSION OF OFFER FOR THE SUPPLY OF ACCESSORIES

Firstly let me thank you for the opportunity and privilege to introduce the services offered by **TECHSURE MEDICAL DEVICES**.

Techsure Medical Devices is a company, providing various products and accessories of Healthcare industry. Our goal is constant developing our abilities in providing products essential for hospitals, Medical institutions and other parts of the health sector. In specifics the company undertakes the provision of supply, service, system engineering, infrastructure, installation and maintenance of medical equipment's.

Today's economic trends have changed forcing many hospitals and individuals to downsize or reorganize their assets in order to meet their bottom line goals. We provide flexible end-to-end solutions that assist hospitals and individuals to meet their objectives by giving the best possible service at an affordable price to realize the highest net value from their assets.

We are pleased to offer our various services to benefit your Hospital/Institute and Techsure Medical Devices Pvt. Ltd. would be very pleased to partner with your organization in providing the necessary care and extend all support to your organization.

We hope, you will find our offer in line with your requirement and we will be glad to clarify any of the commercial and technical clarification required on the enclosed offer.

Looking forward to a long and mutually beneficial association.

Thanking you and assuring you of our best attention forever.

Yours faithfully,

Techsure Medical Devices Pvt. Ltd.
+91-9388880678, +91-9207755400

Registered Office:

TECHSURE MEDICAL DEVICES Pvt Ltd

9B2,BCG Tower, Opp.CSEZ Kakkanad, Ernakulam,Kerala,INDIA-682037
+91-9388880678, +91-484 4850073. E -Mail: mail@techsureindia.com



QUOTATION FOR SPARE/ACCESSORIES (District Hospital, Tirur, C1-5327)

SI.No.	Product	HSN No.	GST%	Unit price	Qty No's	Total Price
1	Nebulizer Tubing (Hmlton-C1/T1/MR1) Part No. 161229	3917.2900	18	3,147.00	1	3,147.00
2	TUBE LPO / MIXER(Part No.161223)	3917.2900	18	2,011.00	1	2,011.00
3	TUBING SET(Part No.MSP161177)	9019.2000	12	14,558.00	1	14,558.00
4	C1/T1 CONTROL BOARD (Part No.MSP161502)	8537.1030	18	1,44,576.00	1	1,44,576.00
5	FLOWSENSOR AIR(Part No.MSP399123)	9026.8000	18	51,037.00	1	51,037.00
6	C1/T1 PRESSURE - SENSOR ASSEMBLY Part No. MSP161228	9019.2000	12	1,98,650.00	1	1,98,650.00
7	O2 Cell for Hamilton C1/C2/C3/C6/T1/MR1	9027.1000	18	18,000.00	1	18,000.00
	Sub Total					4,31,979.00
	GST					64,963.74
	Grand Total					4,96,943.00

TERMS & CONDITIONS:

Order: In the Name of **Techsre Medical Devices Pvt. Ltd**

❖ **Techsre Medical Devices Pvt. Ltd.**

Bank Details: - The Federal Bank Ltd, A/C#14690200005009, IFSC # FDRL 0001469

Branch:-Seaport-Airport Road-Kakkanad

❖ Validity: 3 months from the date of offer

❖ Payment: 100 % advance along with Purchase Order

❖ Delivery: 4-6 Weeks

❖ Trading items: Prices will be increased anytime

❖ Items quoted are with **Exchange prices** and the **defective items have to be returned** by you.

For Techsure Medical Devices Pvt. Ltd.

Authorized Signatory

Registered Office:

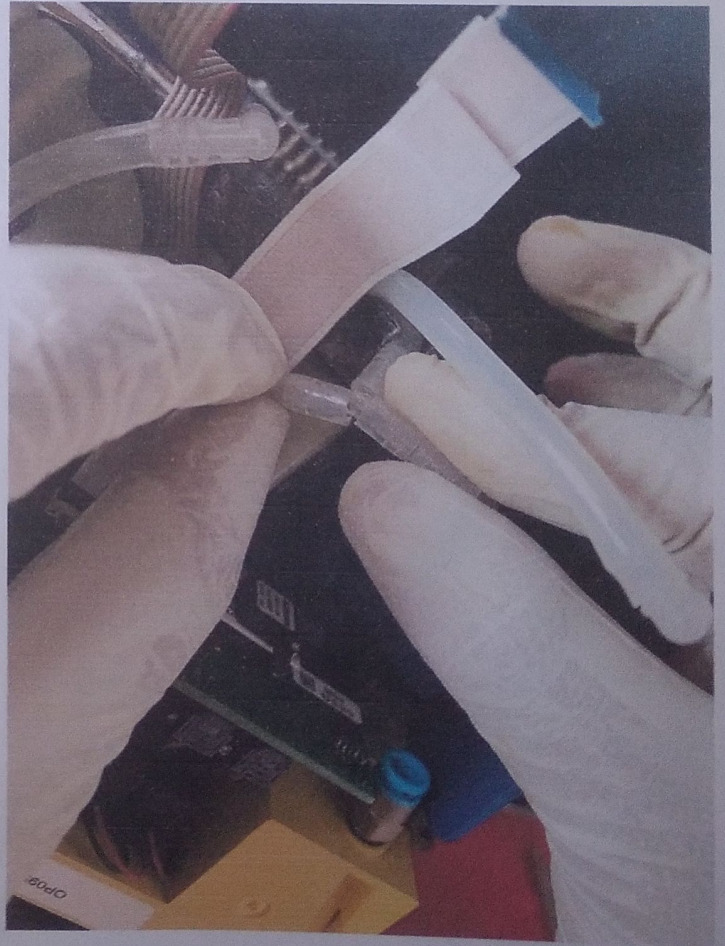
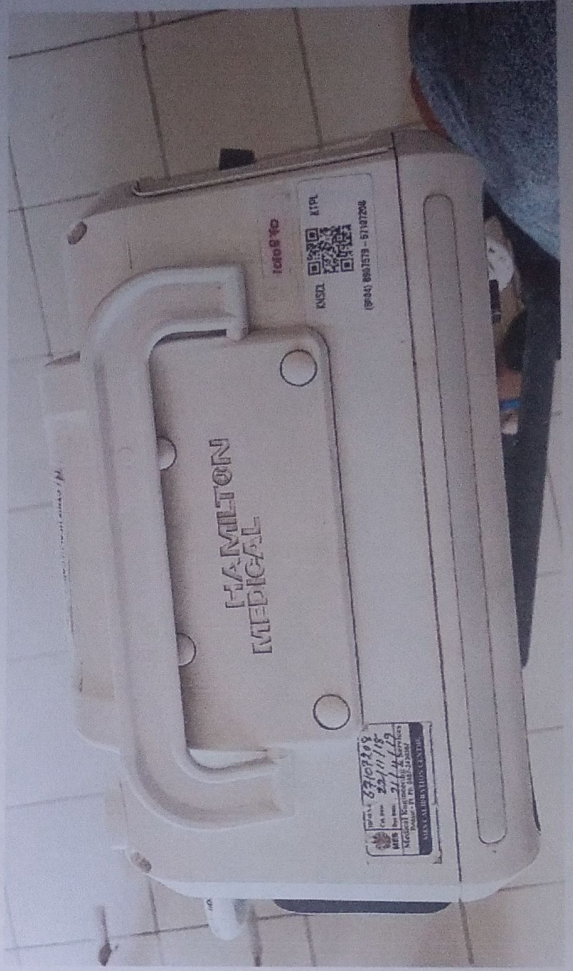
TECHSURE MEDICAL DEVICES Pvt Ltd

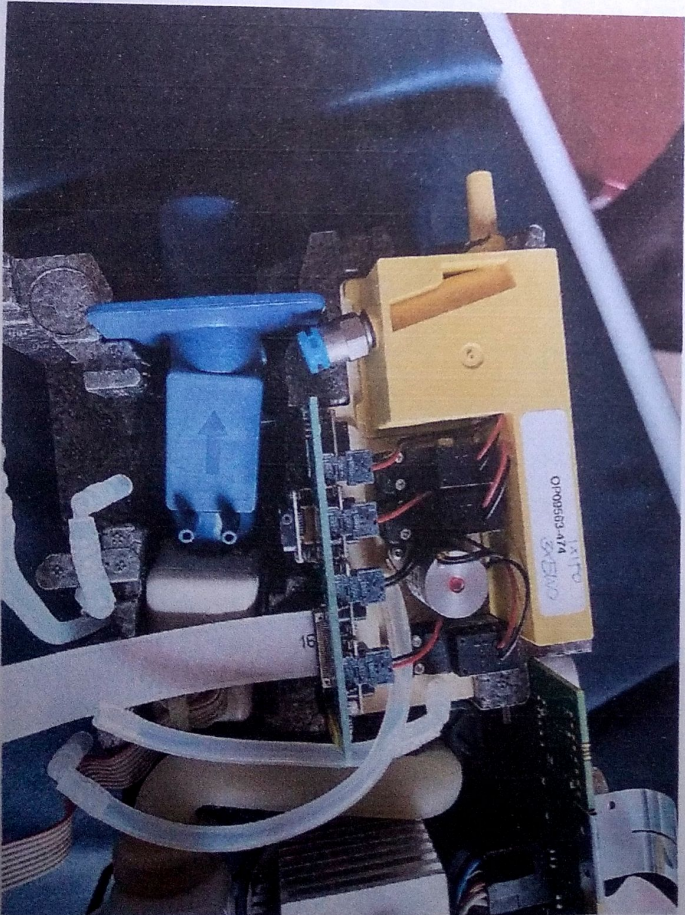
9B2,BCG Tower, Opp.CSEZ Kakkanad, Ernakulam,Kerala,INDIA-682037
+91-9388880678, +91-484 4850073. E -Mail: mail@techsureindia.com

Ventilator

✓ DISTRICT HOSPITAL, THIRUR 34
SUB STOCK REGISTER FOR INSTRUMENTS

Invoice No.	Date of Receipt	Name of Item No. of items	Date of Installation	Rd	Issued	It out to Unserviceable Rep.	Balance	Price /Unit	Rd Throught	Sign of SN	Sign of HAN
	11/12/19	1		11/12/19			1		4 bits		
	28/5/2020	① HME & filter 5 NOS		28/5/2020				3074			
		② Bacterial filter 5 NOS									
		③ nebulizer kit 2 NOS									
		④ ventilator circuit 3 NOS									
	7/10/20	ventilator		3 NOS			4				
<p>Air lieng medical system pvt Ltd. invoice no: m, 196/00 - 21 dt 25/9/2020 order no: 20/315/2020 - 2021/135 dt 29/1/2020 Rs - 2730 209.00 (sl no: In x 506, 508, 509 LT 5020) & with CPX CARE (sl nos 2506, 2507, 2508 with All Accessories)</p>											
	31/1/2020	ventilator (portable)		2 NOS			6				
<p>liquid health care order no. 30/316/2020 - 2021/137/lem scl. ep/15/2020 invoice no: TO 01/20-21. dt 14/1/2020 Rs - 1220800/- model & make Mammatt 60/ Air lieng medical system pvt Ltd</p>											





Cyrix Healthcare-Service Estimate for Hamilton C1 Service (C1-5327)

Service Techsure <service@techsureindia.com>

Mon, 5 Feb at 5:46 PM

To: <purchasecyrix2@gmail.com>

Cc: TECHSURE MEDICAL DEVICES. Kochi <mail@techsureindia.com>, Shaik Mishal <mishal.techsure@gmail.com>, ameenullacyrix@gmail.com <ameenullacyrix@gmail.com>

Dear Sir,
Please find the attached service estimate and service report.

Regards

Sanil

Techsure Medical Devices Pvt Ltd

9-B2,9th Floor,BCG Tower, CSEZ P.O.Kakkanad, Ernakulam-682030.

Ph # 0484 4850073, Mob# 093888 80678. www.techsureindia.com

Represents:-



"Just having satisfied customers isn't good enough anymore, you have to create Raving Fans."

Service Report Cyrix(DH Tirur)C1-5327.jpeg, 20230135 Qtn for Cyrix Health care.pdf