


**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	KASARGOD
2	Name of Hospital	GH KASARGOD
3	Name of Equipment with Make, Model and Serial Number	VENTILATOR AIR LIQUID MONNAL T75 MT 75-00326
4	Equipment ID & Barcode	87131, 1410966
5	Date of purchase / Year of manufacture /Installation Date	14-01-2010
6	Warranty details (Yes/No)	NO WARRANTY
7	*AMC/ CAMC Period agreed at the time of purchase	NO AMC
8	Date of breakdown(Date of registration of complaint through: email/ Toll free)	22-12-2023 (Toll free)
9	Action taken	Checked the machine, found problem with blower, microprocessor board, internal flow sensor kit, flow sensor filter card, expiratory flow sensor, O2 sensor, O2 sensor cable, maintenance kit, expiratory valve membrane and black filter. Enquired OEM for quotation.
10	Present status of the equipment (Fully damaged / partially damaged)	Not working, fully damaged.
11	Recommendations for repair (required service details)	Not recommending for repair
12	Cost of spares (specify parts and cost)	Blower: 123900 Microprocessor board: 247800 Internal flow sensor kit: 65490 Flow sensor filter card: 11210 expiratory flow sensor: 7434 O2 sensor: 7056 O2 sensor cable: 3540 maintenance kit: 8260 expiratory valve membrane: 5310 black filter: 5310. Total: 485310

13	Asset Value	₹585000
14	# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	82.95
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Cyrix service report and OEM quotation attached
16	Reasons for recommending the equipment as BER	Checked the machine, found problem with blower, microprocessor board, internal flow sensor kit, flow sensor filter card, expiratory flow sensor, O2 sensor, O2 sensor cable, maintenance kit, expiratory valve membrane and black filter. Machine installed on 14-01-2010 and aged up to 13+ years. Repairing cost is above 82% of asset value. Both criteria for RBER met. Considering the tender clause 5.3.14.1, We recommending the equipment for condemnation.
17	Name & Signature of CYRIX Authority	AJITH BABU.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:

Checked the machine and found Problem with blower, microprocessor board, internal flow sensor kit, flow sensor filter card, expiratory flow sensor, O₂ sensor, O₂ sensor cable, maintenance kit, expiratory valve membrane & black filter. Quotation attached. Repairing cost is above 80% of asset value.

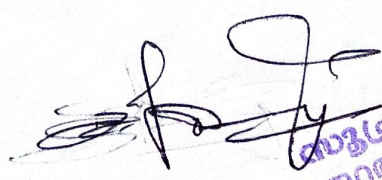
Signature of JC BM (NHM)

20/02/24

JUNIOR CONSULTANT
Biomedical Engineering (NHM)
Kasaragod

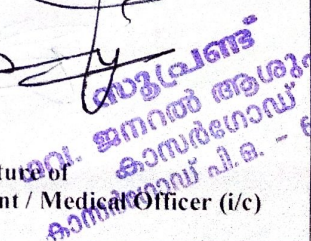


Seal



Signature of
Superintendent / Medical Officer (i/c)

Date 12-2-2024


 671 124



BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

CYRIX

HEALTHCARE PVT LTD

No. : 174705

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>NH Kasaragod</u></p> <p>Address : <u>Kasaragod</u> <u>Kerala</u></p> <p>Ph : <u>62388 82716</u></p>	<p>Call Registration Date : <u>22-12-23</u></p> <p>Caller ID : <u>87131</u></p> <p>Date of Visit : <u>24-1-24</u></p> <p>Asset No. : <u>1410966</u></p> <p>EQPT Name : <u>Ventilators</u></p> <p>Manufacture <u>Air liquid</u> Model : <u>manul T 75</u></p> <p>S. No. <u>M175-00326</u> Dept. <u>ICU</u></p>
---	---

Service Classification : Breakdown Call PMS Calibration Cust.Training

Problem Identified : error code

Action Taken : checked the machine and found problem with Blowers, microprocessor board, internal flow sensor kit, flow sensor filter card, expiratory flow sensor O₂ sensor, O₂ sensor cable maintenance kit, expiratory valve membrane and black filter. need to replace above mentioned items for checking finished working condition.

Completed Date : 24-1-24 Time : 4:30 Pm Spare Required

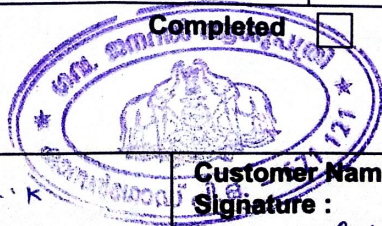
Spare Replaced Requested

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

Cyrux Engineer	Date	Start Time	End Time
<u>Ajith Babu</u>	<u>24-1-24</u>	<u>3:30 Pm</u>	<u>4:30 Pm</u>

Customer Remark Completed Pending

<p>Service Engineer Name : <u>Ajith Babu</u></p> <p>Signature : <u>[Signature]</u></p> <p>Date : <u>24-1-24</u></p> <p>Contact Number : <u>8848079088</u></p>	<p>Customer Name : <u>Sharm</u></p> <p>Signature : <u>[Signature]</u></p> <p>Date : <u>24/1/24</u></p> <p>Contact Number : <u>8238882716</u></p> <p>Designation : <u>[Signature]</u></p> <p>Hospital Seal : <u>[Seal]</u></p>
---	---





CYRUX
MEDICAL EQUIPMENT MAINTENANCE
TOLL FREE NO: 1800 - 435-788
CALL NO: (0884-4908122)
1410968



Air Liquide Medical Systems s.a.
Paris de France Technologie
4 rue Georges Besse
92150 Antony FRANCE

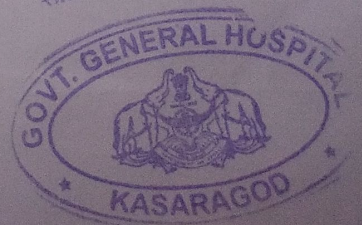
REF Monnal T75 - KB022600

SN MT75-00326 10-2009

100 - 240 V ~ 50 - 60 Hz 250 VA

CE

സൂപ്രണ്ട്
ഗവ. ജനറൽ ആശുപത്രി
കാസർഗോഡ്
കാസർഗോഡ് പി.ഒ. - 671 001





AIR LIQUIDE MEDICAL SYSTEMS PVT. LTD.,
Tower B, 5th Floor, No.51, Tekmeadows,
Rajiv Gandhi Salai, Sholinganallur,
Chennai - 600119, Tamil Nadu, India
Tel:+9144 43851116/17 /43851187/88
Email:service.aimsindia@airliquide.com
www.device.airliquidehealthcare.com

SPARES / SERVICE ESTIMATE

Customer code :	Quotation No. : 0518/2023 - 24	Date: 03-01-2024
Name : CYRIX HEALTHCARE PRIVATE LIMITED	Ref. No.	Date:
30/641 B, PETTAH JN, POONITHURA, COCHIN - 38 KERALA	GSTIN/UIN: 33AAACE8420F1Z3	
	Pan No AAACE8420F	
	CIN U331121987PTC014641	

S.N.	ITEM CODE	DESCRIPTION	HSN/SAC	QTY	Unit Rate	Basic Value	Tax Rate	Tax Amount	Total
		COMPONENT CHARGES FOR MEDICAL INSTRUMENT - MONNAL T75 (SL.NO.0326)							
1	KY732556	BLOWER -T75	90330000	1	105000	105000	18%	18900.00	1,23,900.00
2	KY732526	INTERNAL FLOW SENSOR KIT	90330000	3	18500	55500	18%	9990.00	65,490.00
3	KY640400	FLOW SENSOR FILTER CARD-T75	90330000	1	9500	9500	18%	1710.00	11,210.00
4	KY632200	EXPIRATORY FLOW SENSOR	90192090	1	6300	6300	18%	1134.00	7,434.00
5	MP-010	OXYGEN SENSOR	90192090	1	6300	6300	12%	756.00	7,056.00
6	ECG-010	OXYGEN SENSOR CABLE	90330000	1	3000	3000	18%	540.00	3,540.00
7	KY732558	MAINTENANCE KIT	90330000	1	7000	7000	18%	1260.00	8,260.00
8	KY665300	EXPIRATORY VALVE MEMBRANE	90330000	1	4500	4500	18%	810.00	5,310.00
9	KY732609	BLACK FILTER	90330000	1	4500	4500	18%	810.00	5,310.00
10	-	CALIBRATION CHARGES	998719	1	5000	5000	18%	900.00	5,900.00
11	SC001	SERVICE CHARGES	998719	1	8000	8000	18%	1440.00	9,440.00

BANK DETAILS

Beneficiary Name: AIR LIQUIDE MEDICAL SYSTEMS PVT. LTD
Beneficiary Account No: 6022 050 39976
Beneficiary Bank Name: ICICI BANK LTD
Banking Address: NAC TOWERS, NO.200/1, DR.R.K.SALAI MYLAPORE , CHENNAI 600 004
IFSC: ICIC0006022 , MICR: 600229007

Rupees: Two Lakhs Fifty Two Thousand Eight Hundred Fifty Only	2,14,600.00	38,250.00	2,52,850.00
--	--------------------	------------------	--------------------

Terms & Conditions: 1. 100% advance payment 2. Estimation valid up to one month.	For Air Liquide Medical Systems Pvt Ltd.,  Authorised Signatory
---	---

ACKNOWLEDGEMENT AND CONFIRMATION FOR ORDER PLACEMENT

Date:
Place:

I / We _____ hereby accepts the above mentioned prices and the quantity under the Air Liquide general terms and conditions of services and undertakes to make necessary payment as per the terms mentioned above and fulfill all the obligations of the order. We wish to confirm the placement of order for a other total order value Rs. _____ extra taxes applicable _____ Total amount of Rs. _____

PAN:NO.: _____ **Contact Details:** _____ **Signature & Seal**
GST.NO.: _____ **Name:** _____
Phone: _____
Email ID: _____

Brought forward from Stock Book of

Vol. _____ Page _____ On _____

4.0.018 130 31

Date	Name of Manufacturer	Serial No./ Code No.	Unit Price	Opening Balance	Receipt & Source	Total	Total Not working	Date of Repair	Total Working	Remarks / Transfer out	Balance	Initial of Custodian
31.12.09	IN NO 052/09 10 dt 24.12.09	326	6,25,000/-		M/S. AIRWAYS OF 4th Floor, MADRAS 4 Lady Road, Mylapore, Chennai Guaranteed three years		1				1 No.	MLG
	AS BY ORDER OF ANSCHI dt 21-10-09											
1	Ventilator ICU - Honda 175											
a)	Kidney cord	1 No										
b)	O ₂ Hose with connectors 5m	1 No										
c)	O ₂ Pressure Regulator	1 No										
d)	Air hose with connectors	1 No										
e)	Bacteriological filter 5mic	6 No										
f)	Expiratory valve with flow sensor	2 No										
g)	Atom set	1 No										
b)	Toolbox	1 No								Received with accessories Installed in ICU on 14.01.10		
i)	Hook with harness	1 set										
j)	Nebulizer kit	2 sets										
k)	Test lung	1 No										
l)	Adult resuscitator Patient circuit	2 set										
m)	Fisher & Paykel Humidifier MA 810 with adult chamber	2 set										

Handwritten signature and date: 11/1/10 Page 59

Printed text: GOVT. GENERAL HOSPITAL, KASARAGOD



Carried forward to stock Book of

Vol. _____ Page No. _____ on _____

Fwd: Cyrix quoteT75 GH Kasergode

From: Jayesh Krishnan jayeshcyrix@gmail.com

To: Blesson Jose zm2.klbemp@cyrix.in

Sent: Friday, 15 March, 2:29 pm

Dear Blesson,

FYI

----- Forwarded message -----

From: **M, Mahesh** <mahesh.m@airliquide.com>

Date: Wed, Jan 3, 2024 at 7:23 PM

Subject: Cyrix quoteT75 GH Kasergode

To: Anjitha T L <anjithacyrix@gmail.com>, ajith

babu <ajithbabucyrix@gmail.com>, Jayesh

Krishnan <jayeshcyrix@gmail.com>, Blesson

Jose <zm2.klbemp@cyrix.in>

pfa

Regards,

Mahesh.M

Regional Service Manager



Air Liquide Medical Systems Pvt. Ltd.,

5th Floor, Tower B, Campus Tek Meadows,

No 51, Rajiv Gandhi Road,

Sholinganallur, Chennai - 600 119.

India .

044 43 85 11 16/17

Mobile: (+91) [9895019008](tel:9895019008)

mahesh.m@airliquide.com

www.device.airliquidehealthcare.com

www.airliquide.com/india

--
Thanks & Regards

JAYESH KRISHNAN,
Sr. Biomedical Engineer,
District In-charge
Kasargod.
PH:- 7593847156

jayeshcyrix@gmail.com

www.cyrixhealthcare.com

Cyrix Healthcare Pvt Ltd

| 30/641 B | Pettah Jn | Poonithura | Cochin

-38 | Kerala | India

**KERALA || KARNATAKA || TAMIL NADU || UTTAR
PRADESH**