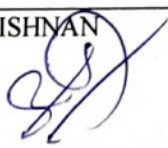


**REPAIR OF BIOMEDICAL EQUIPMENTS UNDER BIOMEDICAL EQUIPMENT
MAINTENANCE PROGRAM (BEMP)**

Recommendations for Beyond Economic Repair (BER)

PROFORMA

Sl. No	Particulars	Details
1	Name of District	KASARGOD
2	Name of Hospital	DH KANHANGAD
3	Name of Equipment with Make, Model and Serial Number	VENTILATOR MAKE: AIR LIQUID MODEL: MONNAL T75 SN: MT 7500349
4	Equipment ID & Barcode	#110501- 1410348
5	Date of purchase / Year of manufacture /Installation Date	30-12-2009
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)	10-05-2024 (Toll free)
9	Action taken	Checked the machine and found ventilator not switching on. Found problem with microprocessor board and power supply assembly. Requested OEM for service support .
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)	Internal flow sensor kit: 65490 maintenance kit: 8260 Flow sensor filter card: 11210 expiratory valve membrane: 5310 black filter 2 Nos: 10620 Solenoid valve unit MT75: 47200 O2 sensor: 7056 O2 sensor cable: 3540 expiratory flow sensor: 8083 Microprocessor board- T75: 112100 Power supply card assembly: 71980 T-75 Front assembly with screen: 141600 Total: 492449/-

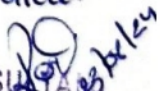
13	Asset Value	₹585000
14	* Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	84.17%
15	Abstract of Service Report provided by the OEM/Authorized Service Provider/ CYRIX (Attached or Not)	Cyrix service report and OEM quotation attached
16	Reasons for recommending the equipment as BER	Checked the Ventilator and found ventilator not switching on. Found problem with Internal flow sensor kit, maintenance kit, flow sensor filter card, expiratory valve membrane, black filter, solenoid valve unit, o2 sensor, O2 sensor cable, expiratory flow sensor, microprocessor board, power supply card assembly and front assembly with screen. Machine installed on 30-12-2009 and aged up to 14 years and 4 months. Spare cost is 84.17% of asset value. Both criteria for RBER met. As per the tender clause 5.3.14.1 We recommending the equipment for condemnation.
17	Name & Signature of CYRIX Authority	JAYESH KRISHNAN 

*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 ^{flow} sensor filter card, internal flow sensor kit, maintenance kit, expiratory Valve membrane, black filter, solenoid valve unit, O₂ sensor, O₂ sensor cable, expiratory flow sensor, microprocessor board, power supply card assembly and front assembly with screen. machine installed on 30/12/2009. Spare cost is 84.17% of asset value. OEM quotation and cyrix service report attached.


Signature of JC BM (NHM) 


So recommending the equipment for BER.

Jr. CONSULTANT
Biomedical Engineering
Arogyakeralam (NHM)
Kasaragod at Kanhangad

Machina use led end repairing charge hope

Date 23-8-24




Superintendent / Medical Officer (i/c)



BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

CYRIX

HEALTHCARE PVT LTD

No. : 198312

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>DA Kanhangad</u></p> <p>Address : <u>Kanhangad</u> <u>Kasargod</u></p> <p>Ph : <u>9446580619</u></p>	<p>Call Registration Date : <u>10/05/24</u></p> <p>Caller ID : <u>110501</u></p> <p>Date of Visit : <u>13/05/24</u></p> <p>Asset No. : <u>1410348</u></p> <p>EQPT Name : <u>Ventilator</u></p> <p>Manufacture <u>Aix liquid</u> Model : <u>Monnal-T75</u></p> <p>S. No. <u>MT7500249</u> Dept. <u>ICU</u></p>
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Service Classification : Breakdown Call PMS Calibration Cust.Training

Problem Identified : Machine not switching on.

Action Taken : Checked the machine found ventilator not switching on; found problem with microprocessor board and power supply assembly. Requested OEM for service support.

Completed Date : Time : Spare Required

Spare Replaced Requested

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

Cyrix Engineer	Date	Start Time	End Time
<u>Jayesh Krishnan</u>	<u>13/05/24</u>	<u>2.30pm</u>	<u>3.30pm</u>

Customer Remark Completed Pending

Service Engineer Name : Jayesh Krishnan
Signature : [Signature]
Date : 13/05/24
Contact Number : 7592847156

Customer Name : SHIFILINI . K . T
Signature : [Signature]
Date : 13/05/24
Contact Number : 9034775130036168
Designation : NURSA
Hospital Seal : [Seal]



കാസർഗോഡ് ജില്ലാ ആരോഗ്യ ഓഫീസ്
കാസർഗോഡ് ജില്ലാ ആരോഗ്യ ഓഫീസ്



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.almindia@airliquide.com
 www.device.airliquidehealthcare.com

SPARES / SERVICE ESTIMATE

Customer code :	Quotation No. : 084/2024 - 25	Date: 05-08-2024
Name : CYRIX HEALTHCARE PRIVATE LIMITED 30/641 B, PETTAH JN, POONITHURA, COCHIN - 38 KERALA	Ref. No.	Date:
	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 & SERVICE CHARGES FOR MEDICAL INSTRUMENT - MONNAL T75 (SL.NO.349)									
1	KY732526	INTERNAL FLOW SENSOR KIT	90330000	3	18500	55500	18%	9990.00	65,490.00
2	KY732558	MAINTENANCE KIT	90330000	1	7000	7000	18%	1260.00	8,260.00
3	KY640400	FLOW SENSOR FILTER CARD-T75	90330000	1	9500	9500	18%	1710.00	11,210.00
4	KY665300	EXPIRATORY VALVE MEMBRANE-MT75	90330000	1	4500	4500	18%	810.00	5,310.00
5	KY732609	BLACK FILTER	90330000	2	4500	9000	18%	1620.00	10,620.00
6	KY560500	SOLENOID VALVE UNIT-MT75	90330000	1	40000	40000	18%	7200.00	47,200.00
7	MP-010	OXYGEN SENSOR	90192090	1	6300	6300	12%	756.00	7,056.00
8	ECG-010	OXYGEN SENSOR CABLE	90330000	1	3000	3000	18%	540.00	3,540.00
9	KY632200	EXPIRATORY FLOW SENSOR	90330000	1	6850	6850	18%	1233.00	8,083.00
10	KY641700	MICROPROCESSOR BOARD - T75	90330000	1	95000	95000	18%	17100.00	1,12,100.00
11	KY636500	POWER SUPPLY CARD ASSEMBLY	90330000	1	61000	61000	18%	10980.00	71,980.00
12	KY719800	T-75 FRONT ASSEMBLY WITH SCREEN	90330000	1	120000	120000	18%	21600.00	1,41,600.00
13	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: Five Lakhs One Thousand Eight Hundred Eighty Nine Only.						4,25,650.00		76,239.00	5,01,889.00

Terms & Conditions:

- 100% advance payment
- Estimation valid up to one month.

For Air Liquide Medical Systems Pvt Ltd.,

M. Ld.

Authorized 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:

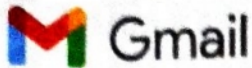
Signature & Seal

GST.NO.:

Name:

Phone:

Email ID:



Jayesh Krishnan <jayeshcyrix@gmail.com>

Cyrix DH Kanhangad Service quote

2 messages

M, Mahesh <mahesh.m@airliquide.com>

Sat, May 25, 2024 at 12:03 PM

To: Jayesh Krishnan <jayeshcyrix@gmail.com>

Cc: Sarang KM <sarangcyrix@gmail.com>, Blesson Jose <zm2.klbemp@cyrix.in>

Dear Sir,

Attached T75 service quote.

Regards,

Mahesh.M
Regional Service ManagerAir 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

mahesh.m@airliquide.comwww.device.airliquidehealthcare.comwww.airliquide.com/india

On Tue, May 14, 2024 at 11:47 AM Jayesh Krishnan <jayeshcyrix@gmail.com> wrote:

Dear Sir,

I trust this message finds you well. We have inspected the ventilator monnal T75 at DH Kanhangad, and it showing error 30. Machine details furnishing below

Make: Air Liquid

Model: Monnal T75


SL.NO: MT75-00349

I request you to attend complaint at the earliest.

—

Thanks & Regards**JAYESH KRISHNAN,**
Sr. Biomedical Engineer,
District In-charge
Kasargod.
PH:- 7593847156jayeshcyrix@gmail.comwww.cyrixhealthcare.com**Cyrix Healthcare Pvt Ltd**


| 30/641 B | Pettah Jn | Poonithura | Cochin -38 | Kerala | India
KERALA || KARNATAKA || TAMIL NADU || UTTAR PRADESH

 **cyrix health care - cochin - estimation letter - monnal T75-349.pdf**
445K

Jayesh Krishnan <jayeshcyrix@gmail.com>
To: Blesson Jose <zm2.klbemp@cyrix.in>
Cc: DM Sarang-KLBEMP <dm1.klbemp@cyrix.in>

Mon, Jul 15, 2024 at 3:17 PM

Dear Blesson ,
FYI
[Quoted text hidden]

 **cyrix health care - cochin - estimation letter - monnal T75-349.pdf**
445K

Government District Hospital, Kasaragod - Kanhangad

STOCK REGISTER

61

Date	Name of articles	Received Qty.	Issued Qty.	Balance Qty.	Signature of receiver	Remarks
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DCU VENTILATOR (MONNAL T 75 (S.LNO-349)

Rel from the store

1) ventilator DCU Monnal T 75 (NRHM-Prj 23)

T. 75 (S.LNO-349) with 14 nos

following accessories.

a) main cord - 1 no.

b) air hose with connectors
Smts. - ①

c) O2 pressure regulator No. 1

d) Air hose & connectors
Smts - 1 no.

e) Bacteriological Filter - 6 nos

f) Expiratory valve with
flow sensor - 2 nos.

g) Arm set - 1 no.

h) Trolley - 1 no.

i) Trolley - 1 no. mask
with harness - 1 set

j) Nebuliser kit - 2 nos.

k) Test lung - 1 no.

Adult Reusable parent
Circuit - 2 sets.

l) Fisher & Paykel

Humidifier MR 810 with
Adult Chamber - 2 sets

19-6-20 Rel from the store.

SV 300 ventilator 2 nos

3 nos

S.R. S. NO G₂B 05019229

Rs. 130,1440/-

198

Mindray Bio-medical electronics

Vishnu - 9072850101 - warranty - 3 yrs.

10-7-20 Rel from the store.

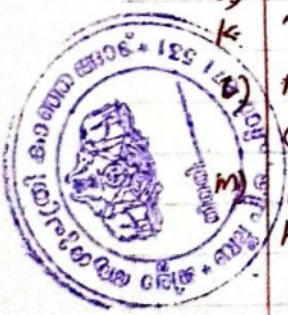
Ventilator mask 2

2

(Replacement)

BR to page no 720

സൂപ്രണ്ട്
ജില്ലാ ആശുപത്രി
കാഞ്ഞങ്ങാട്
കാസറഗോഡ് ജില്ല





Jayesh
സുപ്രണ്ട്
ജില്ലാ ആശുപത്രി
കാസറഗോഡ്
കാസറഗോഡ് ജില്ല

