



**BIOMEDICAL EQUIPMENT
MAINTENANCE PROGRAMME
UNDER
NATIONAL HEALTH MISSION**



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

CYRIX
HEALTHCARE PVT LTD

No. : 187558

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.cyrrix.com | E-mail : bemp.kl@cyrix.in

Health Facility <u>DH Kozhamberry</u>	Call Registration Date : <u>3/5/2024</u>
Address <u>Kozhamberry</u>	Caller ID : <u>109370</u>
<u>Pattanamthitta</u>	Date of Visit : <u>4/05/2024</u>
Ph : <u>8281113905</u>	Asset No. : <u>0311431</u>
	EQPT Name : <u>Dialysis machine</u>
	Manufacture <u>B. Braun</u> Model <u>Dixlog plus</u>
	S. No. <u>105895</u> Dept. <u>Dialysis dept.</u>

Service Classification : Breakdown Call PMS Calibration Cust. Training

Problem Identified : Machine not getting on.

Action Taken : checked and found that the power supply board and main board were suspected. Enquired service support from OEM.

Completed Date : 4/5/24 Time : 1:00pm Spare Required

Spare Replaced Requested

Description	Qty.	Part Number	PR Number
1. <u>-NK-</u>	<u>-NK-</u>	<u>-NK-</u>	<u>-NK-</u>
2.			
3.			

Cyrux Engineer	Date	Start Time	End Time
<u>Shiju John chacko</u>	<u>4/5/24</u>	<u>10:00am</u>	<u>1:00pm</u>

Customer Remark Completed Pending



Shreelekshmi
26/06/24
SUPERINTENDENT
Dist. Hospital Kozhamberry

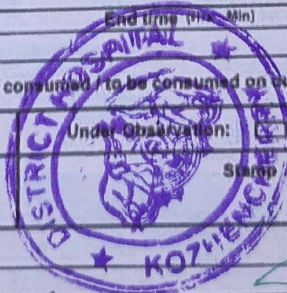
Service Engineer Name : Shiju John chacko Customer Name : Shreelekshmi
Signature : _____ Signature : Shreelekshmi
Date : 4/5/24 Date : 4/5/24
Contact Number : 9605381275 Contact Number : 9656019987
Designation : Biomedical technician
Hospital Seal :

Installation

PMS / TSC

Break Down

Customer Name : <u>DISTRICT HOSPITAL</u>		Service Request Category: Installation	
Customer Address : <u>KOZHENCHERY.</u>		User Training checklist signed: <input type="checkbox"/> Y <input type="checkbox"/> N	Installation checklist signed: <input type="checkbox"/> Y <input type="checkbox"/> N
Contact Number : _____		Warranty End Date: (YYYY / MM / DD)	
Division	BA <input checked="" type="checkbox"/> NC <input type="checkbox"/> AE <input type="checkbox"/>	TSC cum PMS	
Service Place	Onsite <input checked="" type="checkbox"/> Workshop <input type="checkbox"/> Office <input type="checkbox"/>	If Yes PM KIT replacement date: (YYYY / MM / DD)	User Training: <input type="checkbox"/> Y <input type="checkbox"/> N
Model :	<u>F10200N</u>	User Training checklist signed: <input type="checkbox"/> Y <input type="checkbox"/> N	
Serial Number:	<u>105895</u>	Breakdown call	
Software version: _____	Working hours: _____	Software: <input type="checkbox"/> Y <input type="checkbox"/> N	Electrical Hardware : <input type="checkbox"/> Y <input type="checkbox"/> N
Observations :		Mechanical Hardware: <input type="checkbox"/> Y <input type="checkbox"/> N	
RO TDS: <u>11</u> (0-10PPM Acceptable limits) <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA		Trend backup: <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA	Service Type
Neutral to Earth Voltage: <u>1</u> (0-2 Volt)		50% Citric Disinfection after each Therapy: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	Warranty / Extended warranty: <input type="checkbox"/>
Use of UPS / Stabilizer: _____ (recommended 3KVA per machine in Dialog model)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	50% Citric Disinfection after end of day: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	CAMC : <input type="checkbox"/>
Bicarb mixer : <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA			AMC : <input type="checkbox"/>
Reported Problem: <u>Machine not switching ON.</u>			Oncall & Chargeable : <input checked="" type="checkbox"/>
Observed Problem: _____			
Service Resolution: <u>checked and found problem with smps, heater coil, LX 800 motor, power board, valves, Hepa filter pump, level sensor for heater chamber, PE pressure sensor defective. Need to replace mentioned spares.</u>			
Following spareparts are :	Replaced : <input type="checkbox"/> Y <input type="checkbox"/> N	To be replaced : <input type="checkbox"/> Y <input type="checkbox"/> N	To be quoted: <input type="checkbox"/> Y <input type="checkbox"/> N
SN	Article number	Article Name	Quantity
Date (YYYY / MM / DD)	Start time (Hrs : Min)	End time (Hrs : Min)	Labour Hours Spent: (Hrs : Min)
This is to certify that above mentioned spareparts of B Braun machine are consumed / to be consumed on our in hospital for satisfactory working of machine.			
Status of Service request:	Completed: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Under Observation: <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	Followup Date : (YYYY / MM / DD)
Contact person:	Signature with Date & Time (YYYY / MM / DD)		Stamp
Customer remark / Feedback: _____			
Engineer name & Signature: <u>Anas M Shaji</u>	Engineer Contact No.: <u>8281386116</u>		



Signature
SUPERINTENDENT
Dist Hospital Kozhichery



**BIOMEDICAL EQUIPMENT
MAINTENANCE PROGRAMME
UNDER
NATIONAL HEALTH MISSION**



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

CYRIX
HEALTHCARE PVT LTD

No. : 216030

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

Health Facility	DH Kozhenchery	Call Registration Date	3/5/24
Address	Kozhenchery	Caller ID	109370
	Pathanamthitta	Date of Visit	10/6/24
Ph	828113905	Asset No.	0311431
		EQPT Name	Dialysis Machine
		Manufacture	B.Braun Model: Dialog Plus
		S. No.	105895 Dept. Dialysis

Service Classification : Breakdown Call PMS Calibration Cust.Training

Problem Identified : Machine not getting on.

Action Taken : Checked and found that mother board, SMPS, Pressure Sensor, heparin pump Compact, Heater - 240V/2x900W, Level Sensor Complete, Power board Valves are defective.

Engquired Quotation from OEM
Completed Date : 10/6/24 Time : 3:00pm Spare Required

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

Cyrix Engineer	Date	Start Time	End Time
Shiju John Chacko	10/6/24	9:30am	3:00pm

Customer Remark Completed Pending

Service Engineer Name : Shiju John Chacko	Customer Name : Sreelekshmi S
Signature :	Signature :
Date : 10/6/24	Date : 10/6/24
Contact Number : 9605381275	Contact Number : 9656019987
	Designation : Biomedical Technician
	Hospital Seal :

SUPERINTENDENT
Dist. Hospital Kozhenchery

To,
Cyrix Healthcare
C/O Kozhenchery

Sub: - Quotation for Spare Parts

Our Ref.BB/BA-W-182/24 Date: 13.06.2024

Dear Sir/ Madam,

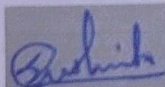
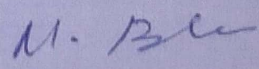
Greetings from BBraun Medical India Pvt. Ltd.

Kindly find our most competitive rate for Spare part for Hemodialysis machine.

Art. No.	Description	Qty	Unit price (Excl. Tax)	Total Price (Excl. Tax)
3461076	Switch Mode Power Supply-MC 110/240 V	1	189,332	189,332
34560610	MOTHERBOARD LX 800	1	115,895	115,895
3456124A	PRESSURE SENSOR	1	14,166	14,166
3451432D	HEPARIN PUMP COMPACT	1	90,123	90,123
3456020B	HEATER 240V / 2X900W	1	36,573	36,573
34560459	LEVEL SENSOR COMPLETE	1	9,432	9,432
34562150	POWER BOARD (VALVES)	1	52,864	52,864
			Total:	508,385
			GST: 18%	91,509
			Total Amount:	599,894

Terms & Conditions:

1. Taxes : As per GST Rate w.r.t. HSN code of spare part.
2. Payment : 100% Advance Cheque/DD in Favour of M/s B.Braun Medical (I) Pvt. Ltd.
3. Delivery : Within 2-3 weeks from PO.
4. Quotation : Validity 30 days

Thanking you,
Yours faithfully,
For B|Braun Medical (India) Pvt Ltd.SUSMEETA PANDEY
Senior Executive - Technical Service
E Mail ~ susmeeta.mazumdar@bbraun.com
Phone No: 022 66682205BABU MURUGESAN
Manager -Training & Quality
E Mail ~ babu.murugesan@bbraun.com
Mob No: 9884450417

Wed, 12 Jun, 2024 at 2:29 pm

Abijith A <abijithacyrix@gmail.com>

To: Anoop Karthikeyan <anoop.karthikeyan@bbraun.com>, Babu Murugesan <babu.murugesan@bbraun.com>
Cc: Cyrix Purchase Mgr. <purchasemgr@cyrix.in>, Project Manager KLBEMP <pm.bempkl@cyrix.in>, Assistant Manager Purchase <ampurchase@cyrix.in>, BEMP Service 2 <bempservicekl2@gmail.com>, anaghacyrix <anaghacyrix@gmail.com>, Logistics Cyrix <logisticscyrix@gmail.com>, Cyrix Logistics <logistics@cyrix.in>, Kerala GRN <keralagr@cyrix.in>, Afsal Yunuze <zm1.klbemp@cyrix.in>, Cyrix Payments <paymentcyrix@gmail.com>, Maneesh R Nair <maneeshrcyrix@gmail.com>, Anjitha T L <purchasecyrix2@gmail.com>

Dear Sir,

Kindly update the status.

[Quoted text hidden]

Thanks & Regards,

Abijith A

Divisional Incharge

Mob-7593847141

abijithacyrix@gmail.com

[Quoted text hidden]

Wed, 19 Jun, 2024 at 11:58 am

Phileya Koruth <purchasecyrix5@gmail.com>

To: Anoop Karthikeyan <anoop.karthikeyan@bbraun.com>, Babu Murugesan <babu.murugesan@bbraun.com>
Cc: Cyrix Purchase Mgr. <purchasemgr@cyrix.in>, Project Manager KLBEMP <pm.bempkl@cyrix.in>, Assistant Manager Purchase <ampurchase@cyrix.in>, BEMP Service 2 <bempservicekl2@gmail.com>, anaghacyrix <anaghacyrix@gmail.com>, Logistics Cyrix <logisticscyrix@gmail.com>, Cyrix Logistics <logistics@cyrix.in>, Kerala GRN <keralagr@cyrix.in>, Afsal Yunuze <zm1.klbemp@cyrix.in>, Cyrix Payments <paymentcyrix@gmail.com>, Abijith A <abijithacyrix@gmail.com>, Maneesh R Nair <maneeshrcyrix@gmail.com>, Anjitha T L <purchasecyrix2@gmail.com>

Dear Sir,

Kindly share the Invoice and Quotation on an Urgent basis. It's been a week. Do the needful at the earliest.

Thanks & Regards

PHILEYA KORUTH

PH: 8848002238

Purchase Department

On Fri, Jun 7, 2024 at 10:06 AM IZRATH <purchasecyrix5@gmail.com> wrote:
[Quoted text hidden]

Wed, 19 Jun, 2024 at 5:23 pm

Phileya Koruth <purchasecyrix5@gmail.com>

To: Anoop Karthikeyan <anoop.karthikeyan@bbraun.com>, Babu Murugesan <babu.murugesan@bbraun.com>
Cc: Cyrix Purchase Mgr. <purchasemgr@cyrix.in>, Project Manager KLBEMP <pm.bempkl@cyrix.in>, Assistant Manager Purchase <ampurchase@cyrix.in>, BEMP Service 2 <bempservicekl2@gmail.com>, anaghacyrix <anaghacyrix@gmail.com>, Logistics Cyrix <logisticscyrix@gmail.com>, Cyrix Logistics <logistics@cyrix.in>, Kerala GRN <keralagr@cyrix.in>, Afsal Yunuze <zm1.klbemp@cyrix.in>, Cyrix Payments <paymentcyrix@gmail.com>, Abijith A <abijithacyrix@gmail.com>, Maneesh R Nair <maneeshrcyrix@gmail.com>, Anjitha T L <purchasecyrix2@gmail.com>

REMINDER

Thanks & Regards

PHILEYA KORUTH

PH: 8848002238

Purchase Department

[Quoted text hidden]

Wed, 19 Jun, 2024 at 5:46 pm

Babu Murugesan <babu.murugesan@bbraun.com>

To: Phileya Koruth <purchasecyrix5@gmail.com>, Anoop <anoop.karthikeyan@bbraun.com>
Cc: Cyrix Purchase Mgr. <purchasemgr@cyrix.in>, Project Manager KLBEMP <pm.bempkl@cyrix.in>, Assistant Manager Purchase <ampurchase@cyrix.in>, BEMP Service 2 <bempservicekl2@gmail.com>, anaghacyrix <anaghacyrix@gmail.com>, Logistics Cyrix <logisticscyrix@gmail.com>, Cyrix Logistics <logistics@cyrix.in>, Kerala GRN <keralagr@cyrix.in>, Afsal Yunuze <zm1.klbemp@cyrix.in>, Cyrix Payments <paymentcyrix@gmail.com>, Abijith A <abijithacyrix@gmail.com>, Maneesh R Nair <maneeshrcyrix@gmail.com>, Anjitha T L <purchasecyrix2@gmail.com>

Dear Phileya,

Please find copy of Service report, Spares quote & onetime service invoice in the attached files.

You are requested to release PO for the required parts to proceed further.

Also, kindly update the status of the quote submitted for various Govt./Dist. Hospitals.

Thanks & Regards

Babu Murugesan



Manager – Technical Services

B|Braun Medical (India) Pvt. Ltd

WorKEZ - Block-B, Door No.3,

2nd Floor,Hansa Building

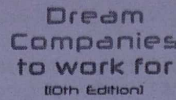
RK Swamy Centre, 147, Pathari Rd,

Thousand Lights, Chennai, 600006

Tel.: +9144 48557004 | Mob: +91 9884450417

CIN: U33112MH1984PTC214514

B. Braun India is recognized as one of the Best Workplaces to Work in India



From: Phileya Koruth <purchasecyrix5@gmail.com>

Sent: Wednesday, June 19, 2024 11:59 AM

To: Anoop <anoop.karthikeyan@bbraun.com>; Babu Murugesan <babu.murugesan@bbraun.com>

Cc: Cyrix Purchase Mgr. <purchasemgr@cyrix.in>; Project Manager KLBEMP <pm.bempkl@cyrix.in>; Assistant Manager Purchase <ampurchase@cyrix.in>; BEMP Service 2 <bempservicek12@gmail.com>; anaghacyrix <anaghacyrix@gmail.com>; Logistics Cyrix <logisticscyrix@gmail.com>; Cyrix Logistics <logistics@cyrix.in>; Kerala GRN <keralagr@cyrix.in>; Afsal Yunuze <zm1.klbemp@cyrix.in>; Cyrix Payments <paymentcyrix@gmail.com>; Abijith A <abijithacyrix@gmail.com>; Maneesh R Nair <maneeshrcyrix@gmail.com>; Anjitha T L <purchasecyrix2@gmail.com>

Subject: Re: Purchase Order -KL 23 24 100606 -B. Braun Medical (India) Pvt. Ltd - Mumbai -0311431 -DH KOZHENCHERRY

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Sir,

[Quoted text hidden]

[Quoted text hidden]

Phileya Koruth <purchasecyrix5@gmail.com>

To: Logistics Cyrix <logisticscyrix@gmail.com>, Kerala GRN <keralagr@cyrix.in>, Cyrix Logistics <logistics@cyrix.in>

Cc: Cyrix Purchase Mgr. <purchasemgr@cyrix.in>, Maneesh R Nair <maneeshrcyrix@gmail.com>, Anjitha T L <purchasecyrix2@gmail.com>

Thu, 20 Jun, 2024 at 9:32 am

Dear Sir,
Kindly Take GRN.

PO - 100606 @Maneesh R Nair Kindly confirm

PFA

Thanks & Regards
PHILEYA KORUTH
PH: 8848002238
Purchase Department

[Quoted text hidden]

Maneesh R Nair <maneeshrcyrix@gmail.com>

To: Phileya Koruth <purchasecyrix5@gmail.com>

Cc: Logistics Cyrix <logisticscyrix@gmail.com>, Kerala GRN <keralagr@cyrix.in>, Cyrix Logistics <logistics@cyrix.in>, Cyrix Purchase Mgr. <purchasemgr@cyrix.in>, Anjitha T L <purchasecyrix2@gmail.com>

Thu, 20 Jun, 2024 at 10:43 am

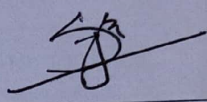
confirmed the same.
[Quoted text hidden]

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

Recommendations for Beyond Economic Repair (BER)

PROFORMA

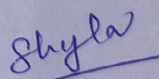
Sl. No	Particulars	Details
1	Name of District	PATHANAMTHITTA
2	Name of Hospital	DH KOZHENCHERRY
3	Name of Equipment with Make, Model and Serial Number	Name- DIALYSIS UNIT Make- B Braun Model- Dialog Plus Sl.no- 105895
4	Equipment ID & Barcode	109370 & 0311431
5	Date of purchase / Year of manufacture /Installation Date	22-04-2013
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)	03-05-2024
9	Action taken	Checked and found that motherboard, SMPS, pressure sensor, heparin pump compact, Heater 240v/2x900w, level sensor complete, power board valves are defective. Enquired Quotation from OEM
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)	Motherboard- 115,895/- Switch mode power supply- 189,332/- Pressure sensor- 14,166/- Heparin pump compact- 90,123/- Heater 240v/2x900w- 36,573/- Level sensor complete- 9,432/- Power board (valves)- 52,864/- Total- 599,894/-

13	Asset Value	Rs. 506667 /-
14	*Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	118%
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Cyrix service report ,OEM Service report and quotation attached
16	Reasons for recommending the equipment as BER	Checked and found that motherboard, SMPS, pressure sensor, heparin pump compact, Heater 240v/2x900w, level sensor complete, power board valves are defective. The machine was aged up to 11 years and repairing cost of the machine is 118%, both of the criteria met as per tender clause 5.3.14.1. So, the machine recommended for BER
17	Name & Signature of CYRIX Authority	Shiju Joh Chacko 

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

* Attach Photograph

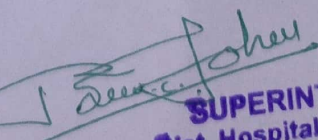
Remarks and Recommendations of Junior Consultant (Biomedical) NHM:
 Physically verified on 26/6/2024 - Recommended to BER as per rule.


 Signature of JC BM (NHM)

**CONSULTANT(BIOMEDICAL)
 NATIONAL HEALTH MISSION
 PATHANAMTHITTA**

Date 26/06/2024




 Signature of
 Superintendent / Medical Officer (i/c)
**SUPERINTENDENT
 Dist. Hospital Kozhenchery**

DIALYSIS MACHINE

22/4/13 - Chella No - B-20/2 - 22 dt 22/4/13 of

B Braun Medical India Pvt Ltd -

(563850 x 3 = 1691550) 3 Nos x 5000/- = ₹ - 15000/-

22/4/13 - Issued to Dialysis Unit.

(Dialysis Machine + all accessories accessories
including Batteries) - 3 units - Balu Nil

(Fully functioning from 22/4/13 onwards)

17/6/12 - EQUILIBRIUM CHAMBER (DUMMY) - 3 Nos installed
(~~same as~~ renewed) in the 3 Dialysis Machines
installed on 31/3/12.

B Inveia No - 161 dt 10/6/12 of Brown Dove
Health Care Ltd, Erode.

3 Nos x ₹ - 4935 = ₹ - 14805/-

(Changed with the old 3 Nos of the old 3 Dialysis
Machines)

Balu Nil

[Signature]
26/06/24
SUPERINTENDENT
Dist. Hospital Kozhicherry





CYRIX BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME (BEMP)

TOLL FREE NO: 1800-425-7669

BAR CODE - 0311431



Dialog +
Aparelho para Hemodiálise


REF	710200N
SN	105895
Bj	2012
VA	2500
V	230~
Hz	50/60

IP 21 CE 0123

Manufacturer/ Fabricado por:
B. Braun Avitum AG
34209 Melsungen, Germany
Made in Germany

Importado e Distribuído por: B Braun
Laboratórios B. Braun S.A.
Brasil Registro ANVISA n°. 8.01369.90498

Not to be used in presence of
flammable anaesthetic gases



John C. John
26/06/24
SUPERINTENDENT
Dist. Hospital Kozhencherry