

**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	KOZHIKODE
2	Name of Hospital	GH KOZHIKODE
3	Name of Equipment with Make, Model and Serial Number	Equipment: Dialysis Machine Make: B BRAUN Model: Dialog+ 710200N SN: 106314
4	Equipment ID & Barcode	118249 & 1110182
5	Date of purchase / Year of manufacture /Installation Date	16-01-2015
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)	20-06-2024
9	Action taken	Checked and found equipment is not switching on found Mother board and Display defective. Enquired 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)	1)Mother board LX800- 1 nos =115895 /- 2)Solenoid valve 2/2 way with bypass- 1 nos =25002 /- 3)Temperature Sensor- 3 nos =11622 /- 4)Analog board- 1 nos =60230 /- 5)Gear Pump FPA-1 nos = 48007 /- 6)Gear Pump FPE-1 nos = 50413 /- 7)Gear Pump EP- 1 nos= 64988 /- 8)Heater 240v/2x900w - 1 nos =36573 /- 9)Pressure monitoring module PA/PV -1 nos =50463 /- 10)Pressure sensor -2 nos- 28332 /- TOTAL =491525 RS GST =88475 RS GRAND TOTAL =580000 /- RS

13	Asset Value	506667/-
14	# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	114.47 %
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Cyrix and vendor service report attached and vendor quotation attached
16	Reasons for recommending the equipment as BER	Checked and found equipment is not switching on, Mother board lx 800, Solenoid valves 2/2 way with bypass, temperature sensor, Analog board, Pressure sensor, Gear pump FPA, Gear pump FPE, Gear pump EP, and Heater 240v/2X900W, Pressure monitoring module PA/PV defective. Equipment out lived 9 years 7 months. Spare cost of the equipment is 114.47 % 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	JINEESH PP

*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 & found that equipment is not switching on. Mother board, display, solenoid valve, analog board, gear pump FPA, gear pump FPE, gear pump EP, heater, pressure module, pressure sensor need to be replaced & replaced spare attached. Hence so recommending for condemnation

Signature of JIC BM (NHM)

Consultant Bio Medical Engineer
National Health Mission
Kozhikode



Signature of

Ashad

SUPERINTENDENT
GOVT. GENERAL HOSPITAL
KOZHIKODE - 32 BEACH

Date

Seal

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. : **200088**

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>GH</u></p> <p>Address : <u>KOZHIKODE</u> <u>KERALA</u></p> <p>Ph : <u>9805468003</u></p>	<p>Call Registration Date : <u>20/6/24</u></p> <p>Caller ID : <u>118249</u></p> <p>Date of Visit : <u>21/6/24</u></p> <p>Asset No. : <u>1110182</u></p> <p>EQPT Name : <u>Dialysis Machine</u></p> <p>Manufacture <u>B.braun</u> Model : <u>dialog 7</u></p> <p>S. No. <u>106314</u> Dept. <u>Dialysis</u></p>
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Service Classification : Breakdown Call PMS Calibration Cust.Training

Problem Identified : Display white screen.

Action Taken : Checked and found Mother board, display defective, need to replace this spare for further checking and working condition of the machine, so enquired OEM support.

Completed Date : 21/6/24 Time : 3:30 p.m. Spare Required

Spare Replaced Requested

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

Cyrux Engineer	Date	Start Time	End Time
<u>ARUN K K</u>	<u>21/6/24</u>	<u>1:30 p.m</u>	<u>3:30 p.m</u>

Customer Remark Completed Pending

<p>Service Engineer Name : <u>ARUN K K</u></p> <p>Signature : </p> <p>Date : <u>21/6/24</u></p> <p>Contact Number : <u>7593847164</u></p>	<p>Customer Name : <u>P. Rajan</u></p> <p>Signature : </p> <p>Date : <u>21/6/24</u></p> <p>Contact Number : <u>605468003</u></p> <p>Designation : <u>Nursing Officer</u></p> <p>Hospital Seal : </p>
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SUPERINTENDENT
 GOVT. GENERAL HOSPITAL
 KOZHIKODE-32 BEACH

To,
Cyrix Healthcare
C/O Kozhikode

Sub: - Quotation for Spare Parts

Our Ref.BB/BA-W-244/24 Date: 01.08.2024

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)
34560610	MOTHERBOARD LX 800	1	115,895	115,895
34561609	SOLENOID VALVE 2/2 WAY WITH BYPASS	1	25,002	25,002
3451614B	TEMPERATURE SENSOR	3	3,874	11,622
34560734	ANALOG BOARD	1	60,230	60,230
34562330	GEAR PUMP FPA	1	48,007	48,007
34562331	GEAR PUMP FPE	1	50,413	50,413
34562332	Gear pump Ep	1	64,988	64,988
3456020B	HEATER 240V / 2X900W	1	36,573	36,573
34561641	PRESSURE MONITORING MODULE PA/PV	1	50,463	50,463
3456124A	Pressure Sensor	2	14,166	28,332
Total:				491,525
GST: 18%				88,475
Total Amount:				580,000

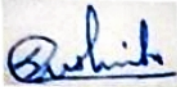
Terms & Conditions:

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

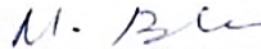
Thanking you,

Yours faithfully,

For B|Braun Medical (India) Pvt Ltd.



SUSMEETA PANDEY
Senior Executive - Technical Service
E Mail ~ susmeeta.mazumdar@bbraun.com
Phone No: 022 66682205



BABU MURUGESAN
Manager - Technical Service
E Mail ~ babu.murugesan@bbraun.com
Mob No: 9884450417



Purchase Order -KL 24 25 101297 -B. Braun Medical (India) Pvt. Ltd - Mumbai -1110186 -1110182 -GH KOZHIKODE

10 messages

Anjitha T L <purchasecyrix2@gmail.com> Tue, 23 Jul, 2024 at 10:53 am
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>, Fathima Service Coordinator <bempservicekl2@gmail.com>, Anagha <bempservicekl3@gmail.com>, Cyrix Payments <paymentcyrix@gmail.com>, Blesson Jose <zm2.klbemp@cyrix.in>, DM Sarang-KLBEMP <dm1.klbemp@cyrix.in>, Cyrix Logistics <logistics@cyrix.in>, Kerala GRN <keralagr@cyrix.in>, Izrath K K <purchasecyrix5@gmail.com>, Jineesh P P <jineeshcyrix@gmail.com>

Dear Sir,

Please find the attached Purchase Order and do the needful. Kindly send a confirmation mail with details of material delivery (Docket details) along with the invoice Copy mentioning our PO No. (For reference) with Seal and Signature.

EDD as per payment term: 29/07/24

For Queries and Clarifications

1. Technical: dm1.klbemp@cyrix.in/dm2.klbemp@cyrix.in
2. Accounts: paymentcyrix@gmail.com
3. Logistics: logistics@cyrix.in
4. PO Clarification: ampurchase@cyrix.in/purchasemgr@cyrix.in
5. Delivery address: **Cyrix Healthcare PVT LTD**

**Methanam Road
Door No: 312/a Eloor North,
Kerala – 683501- India
Nikesh V
Mob: 9072522014**

@ Cyrix Accounts

Payment Term: 100% ADV

Thanks & Regards

**Anjitha T L
Sr. Purchase Executive
PH:- 9947719111**

purchsecyrix2@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

Wed, 24 Jul, 2024 at 5:18 pm

Babu Murugesan <babu.murugesan@bbraun.com>
To: Anjitha T L <purchsecyrix2@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>, Fathima Service Coordinator <bempservicekl2@gmail.com>, Anagha <bempservicekl3@gmail.com>, Cyrix Payments <paymentcyrix@gmail.com>, Blesson Jose <zm2.klbemp@cyrix.in>, DM Sarang-KLBEMP <dm1.klbemp@cyrix.in>, Cyrix Logistics <logistics@cyrix.in>, Kerala GRN <keralagr@cyrix.in>, Izrath K K <purchsecyrix5@gmail.com>, Jineesh P P <jineeshcyrix@gmail.com>

Dear Anjitha,

Please share machine serial numbers & payment transfer details.

Thanks & Regards
Babu Murugesan

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



From: Anjitha T L <purchsecyrix2@gmail.com>
Sent: Tuesday, July 23, 2024 10:53 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>; Fathima Service Coordinator <bempservicekl2@gmail.com>; Anagha <bempservicekl3@gmail.com>; Cyrix Payments <paymentcyrix@gmail.com>; Blesson Jose <zm2.klbemp@cyrix.in>; DM Sarang-KLBEMP <dm1.klbemp@cyrix.in>; Cyrix Logistics <logistics@cyrix.in>; Kerala GRN <keralagr@cyrix.in>; Izrath K K <purchsecyrix5@gmail.com>; Jineesh P P <jineeshcyrix@gmail.com>
Subject: Purchase Order -KL 24 25 101297 -B. Braun Medical (India) Pvt. Ltd - Mumbai -1110186 -1110182 -GH KOZHICODE

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.

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Babu Murugesan

Manager - Technical Services
+919884450417
babu.murugesan@bbraun.com

B. Braun Medical (India) Pvt. Ltd. (CIN : U33112MH1984PTC214514)
WorkEZ - Block-B, Door No.3, 2nd Floor, Hansa Building , RK Swamy Centre, 147, Pathari Rd, Thousand Lights, Chennai, 600006
Tamil Nadu, IN, India
Chennai, 600006
,India

As a true partner
we develop smart solutions
and set standards
to improve health care.

B. Braun – Sharing Expertise

The information contained in this communication is confidential, may be attorney-client privileged, may constitute inside information, and is intended only for the use of the addressee. It is the property of the company of the sender of this e-mail. Unauthorized use, disclosure, or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify us immediately by return e-mail and destroy this communication and all copies thereof, including all attachments.

Cyrix Payments <paymentcyrix@gmail.com>

Wed, 24 Jul, 2024 at 5:25 pm

To: Babu Murugesan <babu.murugesan@bbraun.com>

Cc: Anjitha T L <purchsecyrix2@gmail.com>, Anoop <anoop.karthikeyan@bbraun.com>, Cyrix Purchase Mgr. <purchsemgr@cyrix.in>, Project Manager KLBEMP <pm.bempkl@cyrix.in>, Assistant Manager Purchase <ampurchase@cyrix.in>, Fathima Service Coordinator <bempservicekl2@gmail.com>, Anagha <bempservicekl3@gmail.com>, Blesson Jose <zm2.klbemp@cyrix.in>, DM Sarang-KLBEMP <dm1.klbemp@cyrix.in>, Cyrix Logistics <logistics@cyrix.in>, Kerala GRN <keralagr@cyrix.in>, Izrath K K <purchsecyrix5@gmail.com>, Jineesh P P <jineeshcyrix@gmail.com>

Dear Sir/Mam,

Please note that we had transferred Rs.27840 /- as advance against PO 101297 after deducting TDS Rs480/-

B. Braun Medical (India) Pvt. Ltd - Mumbai	0062620000	27,840.00	AXISP00520948104	PAID	24-JUL-24
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[Quoted text hidden]

Thanks & Regards,

Tincy T Jose

Accounts Department.

Cyrix Healthcare Pvt Ltd

Office : 30/641 B, First Floor, Petta Junction, Poonithura, Cochin, Kerala - 682 038

Website:- www.cyrixhealthcare.com

Mob : 7593847123

Jineesh P P <jineeshcyrix@gmail.com>

Tue, 30 Jul, 2024 at 11:04 am

To: Anjitha T L <purchsecyrix2@gmail.com>, IZRATH <purchsecyrix5@gmail.com>

Cc: Blesson Jose <zm2.klbemp@cyrix.in>, DM Sarang-KLBEMP <dm1.klbemp@cyrix.in>

Dear team,

OEM attended both calls , Please arrange quotation as soon as possible.

Thanks & Regards,

Jineesh PP

District Incharge - Kozhikode

KLBEMMP
Mob-7593847163
jineeshcyrix@gmail.com
[Quoted text hidden]
[Quoted text hidden]

Thu, 1 Aug, 2024 at 4:16 pm

Babu Murugesan <babu.murugesan@bbraun.com>
To: Anjitha T L <purchasecyrix2@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>, Fathima Service Coordinator <bempservicekl2@gmail.com>, Anagha <bempservicekl3@gmail.com>, Cyrix Payments <paymentcyrix@gmail.com>, Blesson Jose <zm2.klbemp@cyrix.in>, DM Sarang-KLBEMP <dm1.klbemp@cyrix.in>, Cyrix Logistics <logistics@cyrix.in>, Kerala GRN <keralagr@cyrix.in>, Izrath K K <purchasecyrix5@gmail.com>, Jineesh P P <jineeshcyrix@gmail.com>

Dear Anjitha,

Please find Service report, spares estimate & Invoice copy in the attached files.

Kindly issue PO for the required spare parts.

Thanks & Regards
Babu Murugesan

From: Anjitha T L <purchasecyrix2@gmail.com>
Sent: Tuesday, July 23, 2024 10:53 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>; Fathima Service Coordinator <bempservicekl2@gmail.com>; Anagha <bempservicekl3@gmail.com>; Cyrix Payments <paymentcyrix@gmail.com>; Blesson Jose <zm2.klbemp@cyrix.in>; DM Sarang-KLBEMP <dm1.klbemp@cyrix.in>; Cyrix Logistics <logistics@cyrix.in>; Kerala GRN <keralagr@cyrix.in>; Izrath K K <purchasecyrix5@gmail.com>; Jineesh P P <jineeshcyrix@gmail.com>
Subject: Purchase Order -KL 24 25 101297 -B. Braun Medical (India) Pvt. Ltd - Mumbai -1110186 -1110182 -GH KOZHIKODE

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Dear Sir,

[Quoted text hidden]

[Quoted text hidden]

Fri, 2 Aug, 2024 at 4:46 pm

Izrath K K <purchasecyrix5@gmail.com>
To: Kerala GRN <keralagr@cyrix.in>, Cyrix Purchase Mgr. <purchasemgr@cyrix.in>, Cyrix Logistics <logistics@cyrix.in>, Jineesh P P <jineeshcyrix@gmail.com>
Cc: Anjitha T L <purchasecyrix2@gmail.com>

Hi,

Kindly take GRN

po:101297

@Jineesh P P kindly give confirmation

Thanks & Regards
Izrath KK

STOCK BOOK OF

7

Name of article Haemodialysis Machine

Date	From whom received or to whom issued	Receipt	Issued	Balance	Batch No	Price per Unit	Remarks
	Brought Forward						
16/1/15	R/d from Drug Store	7 nos.	-	7 nos.		Rs 527000/- x 6 nos.	
	Supplied by B. Braun.					Rs 25000/- x 1 machine.	
	Sharny Expertise.						
	Plot. No. 9-28,						
	Thromala Complex, CIE						
	1st floor, Gandhinagar,						
	Subbulpur Mandal,						
	Ramaga Reddy Dr.						
	Andhampada,						
	(Tel. 09247058220)						
	(Reg. Incom. V. 1A)						
	Part 213 Drug Store						
20/9/17	R/d from Drug Store	3 nos.		10 Nos.		Rs. 159600/- for 3 nos.	
	Supplied by Fre						
	semius Medical Care						
	(India Pvt. Ltd. Chennai)						
	Tel. No. 91-1246642500						
	(91)-11-45509500						
	044-43960900 - (Chennai)						
						Rs. 532000/- (PER ONE)	
22/9/17	Issued for use		8				
22/9/17	R/d from Drug Store	1 no.		11 no.		487800/- Rs 487800/-	
	Supplied by NIPSO-						
	Medical Pvt. Ltd. India.						
	16/1 - D. Amjithappa Arcade						
	Kalamassery - seaport						
	Arrest Road.						
	682021 - PIN						
	Phone - 7736062123 (Sg. Prabhu)						

under N.H.M.



Signature of P. T. O.

SUPERINTENDENT
GOVT. GENERAL HOSPITAL
KOZHIKODE-22 BEACH

Signature of P. T. O.

Dialog +
Aparelho para Hemodiálise

REF **710200N**
SN **106314**
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 Distribuido por: B. Braun
Laboratórios B. Braun S.A.
Brasil Registro ANVISA nº: B.01369.90-998

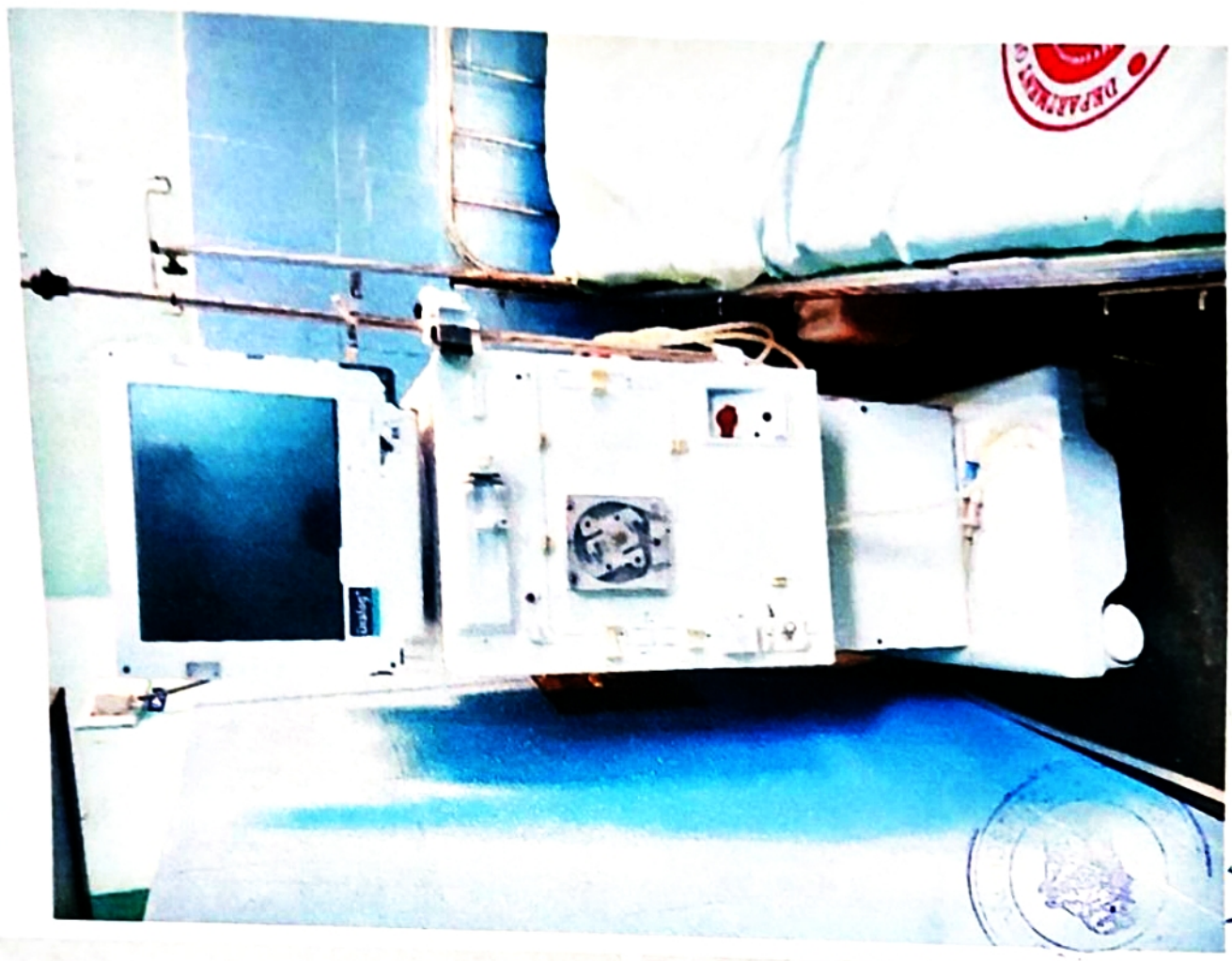

Not to be used in presence of
flammable anaesthetic gases

CYRIX BIOMEDICAL EQUIPMENT MAINTENANCE
PROGRAMME (BEMP)



TOLL FREE NO: 1800 - 425-7669

BAR CODE - 1110182



[Signature]
SUPERINTENDENT
GENERAL HOSPITAL
GOVT. GENERAL HOSPITAL
BEA...