


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

**Recommendations for Beyond Economic Repair (BER)**

**PROFORMA**

<b>Sl. No</b>	<b>Particulars</b>	<b>Details</b>
1	Name of District	KOZHIKODE
2	Name of Hospital	DH VADAKARA
3	Name of Equipment with Make, Model and Serial Number	Equipment : Centrifuge Make: Remi Model: R8C SN:BELC-1774
4	Equipment ID & Barcode	106973 & 1113054
5	Date of purchase / Year of manufacture /Installation Date	20-11-2007 (Actual installation date is 18-06-2011, stock book attached for reference)
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)	18-04-2024
9	Action taken	Checked and found found Motor, speed regulator, PCB RXC(RT)and 8*15 ml swing out head are defective. Enquired spares with 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)	1)Electric motor- 1 no s = 8284 2)Speed regulator- 1 no s =1947 3)PCB RXC(RT)- 1 no s =3128 4)8*15 ml Swing out head - 01 no s =4720 GRAND TOTAL = 18079/-

13	Asset Value	5000/-
14	# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	361.58 %
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Cyrix service report attached and vendor quotation attached
16	Reasons for recommending the equipment as BER	Checked and found Motor, speed regulator, PCB RXC(RT) and 8*15 ml swing out head are defective. In software installation date is 20.11.2007 As per the stock book Machine is installed on 18.06.2011 aged up to 12 years 11 month. Repairing cost of the equipment is 361.58 % both criteria met, As per tender clause 5.3.14.1 we recommending for condemnation
17	Name & Signature of CYRIX Authority	AKHIL SURESH S 


\*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 and found motor, speed regulator, PCB <sup># Swing head</sup> are defective. Machine installed on 18/06/11. Recommended for condemnation

  
 Consultant Bio-Medical Engineer  
 National Health Mission (NHM)  
 Kozhikode

Date \_\_\_\_\_ Seal \_\_\_\_\_



Signature of   
 Superintendent / Medical Officer (i/c)  
 Govt. District Hospital  
 Vatakara, Kozhikode (Dt.)



# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

## CYRIX

HEALTHCARE PVT LTD

**No. : 192626**

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>DH VadaKara</u></p> <p>Address ..... <u>Kozhikode</u></p> <p>Ph : ..... <u>9497450788</u></p>	<p>Call Registration Date : ..... <u>18/4/24</u></p> <p>Caller ID : ..... <u>106973</u></p> <p>Date of Visit : ..... <u>19/4/24</u></p> <p>Asset No. : ..... <u>1113054</u></p> <p>EQPT Name : ..... <u>Centrifuge</u></p> <p>Manufacture <u>Remi</u> Model : <u>RBC</u></p> <p>S. No. <u>BELC-1774</u> Dept. <u>Lab</u></p>
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**Service Classification :** Breakdown Call  PMS  Calibration  Cust.Training

**Problem Identified :** ..... Not getting ON

**Action Taken :** Checked and found Motor, speed regulator, PCB Rxc (RT) and 8x15ml swing out head are defective. need to replace those spares for further checking of machine working condition

Completed  Date : 19/4/24 Time : 11am Spare Required

Spare Replaced  Requested

No.	Description	Qty.	Part Number	PR Number
1.	<u>na</u>	<u>na</u>	<u>na</u>	<u>na</u>
2.	<u>na</u>	<u>na</u>	<u>na</u>	<u>na</u>
3.				

Cyrix Engineer	Date	Start Time	End Time
<u>Abhil Suresh S</u>	<u>19/4/24</u>	<u>10am</u>	<u>11am</u>

**Customer Remark** Completed  Pending



**Service Engineer Name :** Abhil Suresh S

**Signature :** [Signature]

**Date :** 19/4/24

**Contact Number :** 9995706213

**Customer Name :** Sree Lakshmi

**Signature :** [Signature]

**Date :** 19/4/24

**Contact Number :** 9497450788

**Designation :** Lab Tech.

**Hospital Seal :**

SUPERINTENDENT  
Govt. District Hospital  
Vatakara, Kozhikode (D)

## REMI SALES &amp; ENGINEERING LIMITED

REMI GROUP

70/1750,5th Cross Road , Link Park ,Pottakuzhi Road, Pachalam P.O, Kochi-682012  
Phone : 0484-2401361,Email Id.:instservicekochi@remigroup.com/service@remilabworld.com

Corporate Off : Remi House, 3rd floor, 11 Cama Indl. Estate, Goregaon (East) Mumbai 400 063. INDIA  
• Board: +91 22 4058 9888 SALES SUPPORT NO.8879448682• Email Id.: sales@remilabworld.com

## QUOTATION CUM PROFORMA INVOICE

QN :11

Complaint No.	Customer Name & Address.:		Quotation No	PRINTED
Dated	29/4/2024	DISTRICT HOSPITAL VADAKARA	Date	29/4/2024
ENGINEER NAME	Vipin	KOZHICODE	REF	Phone
REF.	Phone	JINEESH PP	DATE	29/4/2024
Email	jineeshtrivix@gmail.com	7593847163		

Sr No.	Description	Part code	HSN/SAC	Rate Rs.	Qty	Amount Rs. (A)	GST % (B)	GST Amt (C)	Total Amt (A+C)
	ELECTRIC MOTOR ( RT )	ML25000142	902780	7020	1	7020	18%	1264	8284
	SPEED REGULATOR (OLD CERAMIC TYPE) ( NRT )	L22000466	847990	1650	1	1650	18%	297	1947
	PCB RXC ( RT )	L22000572	902780	2651	1	2651	18%	477	3128
	8*15 ML SWING OUT HEAD			4000	1	4000	18%	720	4720
TOTAL ( D )									18079
	CALIBRATION CHARGES	0	0	0	0	0	18%	0	0
	SERVICE CHARGES	0	0	0	0	0	18%	0	0
TOTAL ( E )									18079

Rupees in Words:

Rs. Eighteen thousand seventy nine only .

18079

## # Terms &amp; Conditions:

- Spares are suitable only to use with REMI instruments & not for any other make.
- We will accept return of spares only if they are unused and not damaged. At our discretion, the returned spare will be replaced. The difference in prices, if any will have to be borne by you.
- To ensure supply of correct spares, we suggest you to send us defective spare in advance with your request for which you want to purchase new spares.
- 100 % Advance along with your order confirmation
- Payment can be made by Cheque/ NEFT in our Bank account. For Cash Payment you must collect Receipt from recipient of cash failing which REMI will not be held responsible for any discrepancy.
- Courier/ transportation charges are payable at destination & not included in our price.
- Validity. The quotation is valid for 30 days from the date of this quotation / Proforma Invoice
- Subject to Ernakulam Jurisdiction only

REMARKS : PAYMENT 100% ADVANCE

For REMI SALES &amp; ENGINEERING LTD



## # BANK DETAILS FOR REMI SALES &amp; ENGINEERING LTD.

• A/C NO: 35699154671  
• IFS CODE: SBIN0013223  
• GST NO: 32AAACR0421M125

• Bank Name: STATE BANK OF INDIA  
• MICR CODE:682002053  
• PAN NO: AAACR0421M

• BRANCH: ELAMAKKARA  
• SWIFT CODE: SBININBB395  
• CIN NO. U31100MH198PL022314



## Required Spare Quotation -1113054-106973- Centrifuge -DH Vadakara,Kozhikode

4 messages

Jineesh P P <jineeshcyrix@gmail.com>

Thu, Apr 25, 2024 at 8:51 PM

To: kochisales.hcd@remigroup.com

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

Dear Sir

Please share price and spare availability of motor, rotor head,speed controller, timer unit and main board.

Here I am attaching photos for your reference.

Make : Remi  
Model: R8C  
SN: BELC-1774

Thanks & Regards,

Jineesh PP  
District Incharge - Kozhikode  
Mob-7593847163  
jineeshcyrix@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

Jineesh P P <jineeshcyrix@gmail.com>

Sun, Apr 28, 2024 at 4:41 PM

To: kochisales.hcd@remigroup.com

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

Dear Sir,

Reminder

[Quoted text hidden]  
[Quoted text hidden]

Vishnu S K <kochisales.hcd@remigroup.com>

Sun, Apr 28, 2024 at 5:24 PM

To: Jineesh P P <jineeshcyrix@gmail.com>, instservicekochi <instservicekochi@remigroup.com>

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

Dear Mr Jineesh

For spare related quote you can mail to [instservicekochi@remigroup.com](mailto:instservicekochi@remigroup.com) and CC to me.

Dear Rabitha

Kindly quote as requested.

**Thanks and Regards**

Vishnu S.K

Area Sales Manager (Kerala)

Mob : 9846891266



[www.remilabworld.com](http://www.remilabworld.com)

REMI SALES & ENGINEERING LTD

48/1103, Puthiyedath Road,

Vyttila P.O, Ernakulam ,

Kochi-682019,

Tel:0484-2401361

GSTNo:32AAACR0421M1ZS

PAN no:AAACR0421M

SAC Code:998719

[Quoted text hidden]

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instservicekochi <instservicekochi@remigroup.com>

Tue, Apr 30, 2024 at 10:06 AM

To: jineeshcyrix@gmail.com

Cc: Raman <raman@remilabworld.com>, REMI Group - Kochi - Vishnu S K <kochisales.hcd@remigroup.com>, kochi@remigroup.com, tvmlab@remilabworld.com, instservicekochi@remigroup.com

Dear Sir,

Please find the attached PERFORMA INVOICE for your reference. **PLEASE RELEASE THE PAYMENT IN ADVANCE.**

Regards

REMI KOCHI

INST DIV.

[Quoted text hidden]

Dear Sir,

[Quoted text hidden]

[Quoted text hidden]

**WARNING**

1. READ OPERATING INSTRUCTIONS BEFORE USE
2. PROVIDE PROPER EARTHING
3. FOR VIBRATION FREE PERFORMANCE
4. ENSURE LEVEL AND STABILITY
5. BALANCE CENTRIFUGE TUBES
6. ENSURE USE OF RUBBER CUSHIONS FOR GLASS TUBES
7. BRING SPEED DOWN TO ZERO AND INCREASE SPEED GRADUALLY
8. CHECK CARRYOVER TIME PERIODICALLY
9. CHECK SLIGHTLY FOR NEW WORKING OF UNIT

**R-8C LABORATORY CENTRIFUGE**



**REMI CENTRIFUGE CE**

CAT. NO./DATE : R 8 C . 2/11  
 SERIAL NO. : BELCC-177A  
 R.P.M. : 5250 AMPS.: 1.45  
 SUPPLY : 220 / 230 V, 50Hz, 1ØAC

REMI ELEKTROTECHNIK LIMITED  
 ( INSTRUMENTS DIVISION )  
 VASAI - 401 208. (INDIA)

**CYRIX BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME (BEMP)**

**TOLL FREE NO: 1800 - 425-7669**



**BAR CODE - (8004-890615225)  
 1113054**



Govt. District Hospital  
 Vatakara, Kozhikode (M)

# GOVERNMENT HOSPITAL VADAKARA

## STOCK REGISTER OF MEDICINES & EQUIPMENTS

7

Name of drug/Article Centrifuge Electric

Date	No. and date of voucher or invoice	From whom received or to whom issued	Date of expiry Cost of medicine	Receipt	Issue	Balance	Remarks
8/1/5		old stock B.O.R.		5		5	8-05-1946
8/6/05		Received from store		1		6	980 cur
6/9/10		"		1	1		
18/6/11		"		1		1	Universal Agency Kozhikode supply Entered in SR. No. 1 Page 128
18/6/11		(R.O.C. with 8x15ml) 8 buckets		1			
3/6/13		Condemned as per order no. C3/1948/13 dt 3.6.13 Supd. D.H. Vadakara		—	3		purchase
		Condemned, order no: C3/3590/2018 dt: 30.9.20			3	2	
7/7/18		Received from store		01			Store part 150 VOL VII
		Model make - R-8C PLUS Serial No: 2EFN-21010 Warranty - 7-7-18 to 6-7-20 S.C. contact No: 85 470076 48					RS: 27,376
7/7/18		Issued to Lab.			01	3	
18/9/19		Received from Blood bank Stock Register (Instrument Stock Register) Put in use		01			page No: 49
					01	4	
20.8.23		Centrifuge Remi R.H.C transferred to un servisable register			01	3	



**SUPERINTENDENT**  
 Govt. District Hospital  
 Vadakara, Kozhikode (Dt.)