


**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	ALAPPUZHA
2	Name of Hospital	CHC, CHUNAKKARA
3	Name of Equipment with Make, Model and Serial Number	EQ. :- HAEMATOLOGY ANALYZER EQ. MAKE :- PROKAN EQ MODEL :- PE-6000 SL NUMBER :- A600616020011EH.10
4	Equipment ID/ Barcode	0431232
5	Date of purchase/ Year of manufacture	30.03.2016
6	Warranty details	OUT OF WARRANTY
7	*AMC/ CAMC Period agreed at the time of purchase	NA
8	Date of breakdown/ Date of registration of complaint	12.10.2023
9	Action taken	ON CHECKING FOUND THAT PARTS ARE DEFECTIVE
10	Present status of the equipment (Fully damaged / partially damaged)	FULLY DAMAGED.
11	Recommendations for repair (required service details)	NEED TO REPLACE 3WAY VALVE, 2WAY VALVE CCU BOARD W/O MIB WBC CHAMBER, HGB LAMP DILUTION BLOCK MAINTENANCE KIT & TUBING SET. THE COST OF THE SPARE IS BEYOND ECONOMICAL REPAIR.
12	Cost of spares (specify parts and cost)	3-WAY VALVE - 18,450 (2) 2-WAY VALVE - 18,450 (3) CCU BOARD - 59,500 WBC CHAMBER - 35,250 HGB LAMP - 9,250 DILUTION BLOCK - 12,000 MAINTENANCE KIT - 5,700 TUBING SET COMPLETE - 11,100

2,25,050.00


13	# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	% OF TOTAL COST OF PURCHASE IS 118%, ASSET VALUE: 199083
14	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX.	CYRIX
15	Reasons for recommending the equipment as BER	NEED TO REPLACE ABOVE MENTIONED PARTS. THE TOTAL COST OF THE SPARE IS MORE THAN ASSET VALUE. THE SERVICE COST OF THE EQUIPMENT IS BEYOND ECONOMICAL REPAIR. SO RECOMMENDING FOR BER.
16	Signature of CYRIX Authority	SAUDAN BIN YASEEN 

\*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:

Recommended for BER

  
25/10/23  
JYOTHISH THOMAS  
Consultant (Biomedical Engineering)  
NHM ALAPPUZHA

Signature of JC BM (NHM)

	 Signature of Superintendent/Medical Officer (i/c)
Date	



# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

## CYRIX

HEALTHCARE PVT LTD

**No. :** 141520

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>FHC CHUNAKKARA</u></p> <p>Address <u>CHUNAKKARA</u> <u>ALAPPUZHA (6)</u></p> <p>Ph : <u>9744906672</u></p>	<p>Call Registration Date : <u>12.10.2023</u></p> <p>Caller ID : <u>74290</u></p> <p>Date of Visit : <u>17.10.2023</u></p> <p>Asset No. : <u>0431982</u></p> <p>EQPT Name : <u>HAEMATOLOGY ANALYZER</u></p> <p>Manufacture <u>PROKAN</u> Model : <u>PE-6000</u></p> <p>S. No. <u>A6006160.200</u> Dept. <u>LAB</u></p>
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**Service Classification :** Breakdown Call  PMS  Calibration  Cust.Training

**Problem Identified :** RESULT VARIATION, RBC WBC CLOG, MOTOR BUSY ERROR  
DILUENT SENSOR FAILURE, SYSTEM CONTINUOUSLY RESTARTING

**Action Taken :** ON CHECKING FOUND THAT 3-WAY VALVE, 2-WAY VALVE  
CCU BOARD W/OUT MTR, WBC CHAMBER, HUB LAMP, DILUTION  
BLOCK, MAINTENANCE KIT & TUBING SET (COMPLETE CLAT?) ARE  
ARE DEFECTIVE (MALFUNCTIONING) NEED TO REPLACE THESE PARTS  
THE SERVICE COST OF THE SPARE IS MACHINE IS BEYOND ECONOMICAL

Completed  Date : 17.10.23 Time : ..... REPAIR. SO, Spare Required

Spare Replaced  Requested  RECOMMENDING FOR RBER.

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

<b>Cyrix Engineer</b>	<b>Date</b>	<b>Start Time</b>	<b>End Time</b>
<u>SAUBAN BIN YASEEN</u>	<u>17.10.23</u>		

<p><b>Customer Remark</b> Completed <input type="checkbox"/> Pending <input type="checkbox"/></p>	<p><b>Service Engineer Name :</b> <u>SAUBAN</u></p> <p><b>Signature :</b> <u>[Signature]</u></p> <p><b>Date :</b> <u>17.10.2023</u></p> <p><b>Contact Number :</b> <u>9745859470</u></p>
	
<p><b>Customer Name :</b> <u>Asewathy R</u></p> <p><b>Signature :</b> <u>[Signature]</u></p> <p><b>Date :</b> <u>17/10/2023</u></p> <p><b>Contact Number :</b> <u>[Number]</u></p> <p><b>Designation :</b> <u>Lab Technician</u></p> <p><b>Hospital Seal :</b> <u>[Seal]</u></p>	



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



No. : 24250

**CYRIX**  
HEALTHCARE PVT LTD

Service Provider  
Tender No. WC-272021-202208

100 13483 : 2012 X 180 0004-2008 CERTIFIED COMPANY | AERB Approved Service Agency

3064 F B, Patta Junction, Poonithara, Kochi - 682 038, Kerala  
Ph : 88473 99200 Website : www.cyrrix.com | E-mail : bcs@bcs.cyrrix.in

**Service Report**

Health Facility: CHUMAKKARA	Call Registration Date: 19.10.2023
Address: CHUMAKKARA	Caller ID: 94490
Pin: 686002	Date of Visit: 17.10.2023
Asset No.: 043182	Asset Name: HEMATOLOGY ANALYSER
Manufacturer: PROKAN	Model: PE-6000
S. No: A0001020000	Serial No: 01111

Service Classification: Breakdown Call  PMS  Calibration  Cust. Training

Problem Identified: Result variation, RBC WBC CLC, Major Busy Error  
DILUENT SENSOR FAILURE, SYSTEM COMPLESSLY RESTARTING

Action Taken: ON CHECKING FOUND THAT 8-WAY VALVE, 2-WAY VALVE  
CELL BOARD W/OUT WTR CHAMBER, WTR CHAMBER, H2O COMP, DILUTION  
BLOCK, MAINTENANCE KIT & TUBING SET (COMPLETE CHECK) ARE  
ARE DEFECTIVE (MALFUNCTIONING). NEED TO REPAIR THESE PARTS.  
THE SERVICE COST OF THE SPARE IS MACHINE IS BEYOND ECONOMICAL

Completed  Date: 17.10.23 Time: Repair 20' Spare Required

Spare Replaced  Requested  Recommendation for RBER:

Description	Qty	Part Number	PR Number

Engineer Name: ZABUAN BIN JASEEM  
Date: 17-10-23

Customer Remark:  Pending  Completed

Service Engineer Name: ZABUAN BIN JASEEM	Signature: <i>[Signature]</i>
Date: 17.10.2023	Date: 17/10/2023
Contact Number: 94490	Contact Number: 94490
Designation: Lab Technician	Designation: Lab Technician
Hospital Seat: <i>[Signature]</i>	Hospital Seat: <i>[Signature]</i>





# Aspen Diagnostics Pvt. Ltd.

(Rapid Diagnostic Group Of Companies)



ISO 9001:2015  
CERTIFIED COMPANY

Proforma Invoice No.: ADPL/S/RD/20231010/23-24

Date :10-10-

To,  
Cyrix Healthcare Pvt. Ltd.  
Ernakulam, First Floor, Petta Junction  
30/641B, Poonithura, kerala

Ref. : By Mail.

Date :10-10-2023

CHC CHUNAKKARA :  
ALAPPUZHA

Sr. No	Description	Part No.	Price Each Ex-Work	Qty	Total (In Rs.)
	(Instrument Model: Hematology Analyzer) (Model : PE-6000) (S/No. A6006160200011EH)				
A	<u>Spares Procurement Details:</u>				
(i)	3-Way Valve	PE00-006	18,450.00	2	36,900.00
(ii)	2-Way Valve	PE00-005	18,450.00	3	55,350.00
(iii)	CCU Board W/o MTB	PE60-010	59,500.00	1	59,500.00
(iv)	WBC Chamber	PE60-003	35,250.00	1	35,250.00
(v)	HGB Lamp	PE60-041	9,250.00	1	9,250.00
(vi)	Dilution Block	PE00-022	12,000.00	1	12,000.00
(vii)	Maintenance Kit	PE00-034	5,700.00	1	5,700.00
(viii)	Tubing Set Complete (T1 & T2)	NA	11,100.00	1	11,100.00
<b>Total</b>					<b>2,25,050.00</b>
<b>(+) GST @ 18%</b>					<b>40,509.00</b>
<b>Total: Two Lakh Sixty Five Thousand Five Hundred Fifty Nine Only.</b>					<b>2,65,559.00</b>

Terms & Conditions : { Validity: 90 Days } (Delivery : 3-4 Weeks) (Payment Terms : 100% Advance)

### Bank Account Details :-

Name of the Firm : Aspen Diagnostic Pvt. Ltd.  
 Bank Name : ICICI Bank Limited  
 Account No. : 016005003239  
 Account Type : Current Account  
 MICR Code : 110229029  
 IFSC Code : ICIC0000160

Aspen Diagnostics Pvt. Ltd.

Authorized Signatory







arjun u <arjunucyrix@gmail.com>

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**QUOTATION NEEDED - PE6000 - CHC CHUNAKKARA : ALAPPUZHA**

3 messages

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arjun u <arjunucyrix@gmail.com>

Tue, Oct-10, 2023 at 12:36 PM

To: service support <servicesupport@rdgc.in>

Cc: "Service.RDG" <service@rdgc.in>, Rustam Ansari <rustam.ansari2286@gmail.com>

Dear Sir,  
White colour item needed.

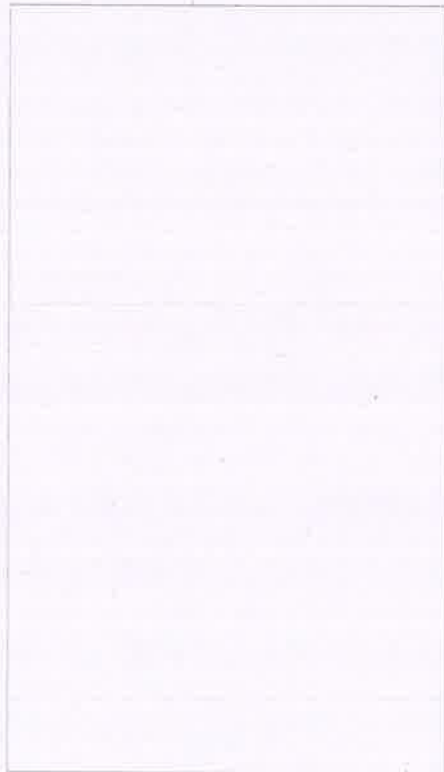
Regards  
ARJUN U  
LAB SPECIALIST  
CYRIX HEALTHCARE PRIVATE LIMITED  
30/641 B, Petta Junction | Poonithura | Kochi | Kerala-682038

M:- 7593847130 | E:- [arjunucyrix@gmail.com](mailto:arjunucyrix@gmail.com) |  
W:- [www.cyrixhealthcare.com](http://www.cyrixhealthcare.com) |  
"Genius in Healthcare"

On Tue, 10 Oct, 2023, 11:25 am service support, <[servicesupport@rdgc.in](mailto:servicesupport@rdgc.in)> wrote:

Dear sir,

Please see blow picture and share correct part name as per your requirement.





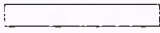




Dilution Pump Block



Vacuum pump Block



Dilution Machine

Thanks & Regards

Hari Ram

**From:** arjun u [mailto:[arjunucyrix@gmail.com](mailto:arjunucyrix@gmail.com)]  
**Sent:** 10 October 2023 10:24  
**To:** service support  
**Cc:** [rajaram.k@rdgc.in](mailto:rajaram.k@rdgc.in); Service.RDG  
**Subject:** Re: QUOTATION NEEDED - PE6000 - CHC CHUNAKKARA : ALAPPUZHA

Dear Sir,

Kindly find the attachment.

Process the Quotation as early as possible.

Regards  
ARJUN U  
LAB SPECIALIST  
CYRIX HEALTHCARE PRIVATE LIMITED  
30/641 B, Petta Junction | Poonithura | Kochi | Kerala-682038

M:- 7593847130 | E:- [arjunucyrix@gmail.com](mailto:arjunucyrix@gmail.com) |  
W:- [www.cyrixhealthcare.com](http://www.cyrixhealthcare.com) |  
"Genius in Healthcare"

On Mon, 9 Oct, 2023, 6:36 pm service support, <[servicesupport@rdgc.in](mailto:servicesupport@rdgc.in)> wrote:

Dear sir,

Kindly share the picture of **Syringe Assembly & Syringe motor**.

Thank & Regards

Hari Ram

**From:** arjun u [mailto:[arjunucyrix@gmail.com](mailto:arjunucyrix@gmail.com)]  
**Sent:** 08 October 2023 22:45



**To:** service support  
**Cc:** [rajaram.k@rdgc.in](mailto:rajaram.k@rdgc.in); Service.RDG  
**Subject:** QUOTATION NEEDED - PE6000 - CHC CHUNAKKARA : ALAPPUZHA

Dear Sir,

Am attaching the pictures for your reference.

Regards  
ARJUN U  
LAB SPECIALIST  
CYRIX HEALTHCARE PRIVATE LIMITED  
30/641 B, Petta Junction | Poonithura | Kochi | Kerala-682038

M:- 7593847130 | E:- [arjunucyrix@gmail.com](mailto:arjunucyrix@gmail.com) |  
W:- [www.cyrixhealthcare.com](http://www.cyrixhealthcare.com) |  
"Genius in Healthcare"

On Sat, 7 Oct, 2023, 5:41 pm service support, <[servicesupport@rdgc.in](mailto:servicesupport@rdgc.in)> wrote:

Dear sir,

Kindly share the picture of Tubing's

Thank & Regards

Hari Ram

**From:** arjun u [<mailto:arjunucyrix@gmail.com>]  
**Sent:** Saturday, October 07, 2023 3:19 PM  
**To:** [service@rdgc.in](mailto:service@rdgc.in); [binto@rdgc.in](mailto:binto@rdgc.in)  
**Cc:** Afsal Y; Abhilash A  
**Subject:** QUOTATION NEEDED - PE6000 - CHC CHUNAKKARA : ALAPPUZHA

Dear Sir / Madam,

Kindly provide us with an Quotation for Prokan PE6000 SL.No : 160200011EH at CHC CHUNAKKARA.

Needed spares CCU Board,3-way valve 2nos,

2-way valve 3nos,WBC chamber with Ruby,PM Kit,Tubings, Syringe Assembly,Syringe motor and HGB unit.

Regards  
ARJUN U  
LAB SPECIALIST  
CYRIX HEALTHCARE PRIVATE LIMITED  
30/641 B, Petta Junction | Poonithura | Kochi | Kerala-682038

M:- 7593847130 | E:- [arjunucyrix@gmail.com](mailto:arjunucyrix@gmail.com) |  
W:- [www.cyrixhealthcare.com](http://www.cyrixhealthcare.com) |  
"Genius in Healthcare"

#### 9 attachments



image001.png  
704K





image002.jpg  
19K



image003.png  
1K



image004.png  
1K

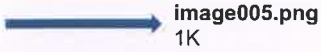


image005.png  
1K



image005.png  
1K



image003.png  
1K



image004.png  
1K



image002.jpg  
19K


service support <servicesupport@rdgc.in>  
To: arjun u <arjunucyrix@gmail.com>  
Cc: "Service.RDG" <service@rdgc.in>, Rustam Ansari <rustam.ansari2286@gmail.com>

Tue, Oct 10, 2023 at 3:23 PM

Dear sir,

Please find the attachment

[Quoted text hidden]

 Proforma Invoice for Pe-6000 (CHC Chunakkara).pdf  
655K

arjun u <arjunucyrix@gmail.com>  
To: service support <servicesupport@rdgc.in>  
Cc: "Service.RDG" <service@rdgc.in>, Rustam Ansari <rustam.ansari2286@gmail.com>

Tue, Oct 10, 2023 at 8:04 PM

Dear Sir,

Thank you for your mail.

Regards  
ARJUN U  
LAB SPECIALIST  
CYRIX HEALTHCARE PRIVATE LIMITED  
30/641 B, Petta Junction | Poonithura | Kochi | Kerala-682038

M:- 7593847130 | E:- [arjunucyrix@gmail.com](mailto:arjunucyrix@gmail.com) |  
W:- [www.cyrixhealthcare.com](http://www.cyrixhealthcare.com) |  
"Genius in Healthcare"

[Quoted text hidden]



# Haematology Analyser

58

Date	Particulars	Rpt	Issued	Ret	Remarks
29/3/16	Received from KMSEL				
1.	Haematology Analyser INo				Eq Code 55-181
	Model: PE 6000 S/No 160200011EH				
	30.5.2015, 214900 + 10745 <sup>1022</sup> = 225645				
2.	UPS online RVA	1 No			
	S/No 20161000055382				
3.	Reagents				
1.	Diluent 20L	2 No		x	
2.	" " 1L	3 No		x	
3.	Rinse 10L	1 No		x	
4.	" " 1L	1 No			Prays
5.	Lyse 500ml	2 No		x	
6.	" " 200ml	1 No			
7.	Probe cleaner (100ml)	1 No		x	
8.	FL2 Cleaner 100ml	1 No		x	
17/5/16	Issued Diluent 20L	2	1	1	R
	Rinse 10L	1	1	NIL	R
	Lyse 500ml	2	1	1	R
	Probe cleaner 100ml	1	1	NIL	R
	FL2 cleaner	1	1	NIL	L
7/1/16	probe cleaner 100ml	1			
	FL2 cleaner 100ml	1			
	(from CHAS)				R
19/8/16	Issued Rinse 1L	1	1	NIL	R
	Lyse 500ml	1	1	NIL	R
	Diluent 20L	1	1	NIL	R
	Rinse probe cleaner	1	1	NIL	R
11/1/16	FL2 cleaner	1	1	NIL	R
11/1/16	Diluent 20L	3	3	NIL	R
	Received from Rapid Kothi	1			R
	Diluent 20L	1 No		1 No	
	Rinse 10L	1 No		1 No	
	(Cheekage to S/1)				

