


**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	PALAKKAD
2	Name of Hospital	WOMEN AND CHILD HOSPITAL PALAKKAD
3	Name of Equipment with Make, Model and Serial Number	STERILIZER Make :ESTEEM INDUSTRIES Model:ESTA 106A SN:ESTA 0124208
4	Equipment ID/ Barcode	0912374 # 120437
5	Date of purchase/ Year of manufacture/Installation Date	Ticket master installation date = 30-01-2020 ( As per stock book equipment installed on 31-01-2020)
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)	02-07-2024 toll free
9	Action taken	Checked the autoclave and found significant structural damage, including a bulging and destroyed inner chamber and multiple cracks in the body.
10	Present status of the equipment (Fully damaged / partially damaged)	Fully damaged
11	Recommendations for repair (required service details)	No recommendations
12	Cost of spares (specify parts and cost)	NA

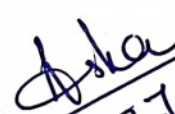
13	Asset Value	RS. 74322/-
14	"Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	NA
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Service report attached
16	Reasons for recommending the equipment as BER.	Upon inspection, the autoclave, installed on 31/01/2020 and in use for over four years, was found to have significant structural damage, including a bulging and destroyed inner chamber and multiple cracks in the body. This equipment, essential for maintaining sterilization at 121°C and 20 bar pressure, is no longer safe for use due to these critical defects. The compromised inner chamber and cracks pose a severe risk of pressure leaks or equipment blasting, jeopardizing the safety of personnel and the integrity of the sterilization process. The current condition of the autoclave violates safety standards, necessitating immediate condemnation and replacement to ensure continued safety and effective sterilization.
17	Name & Signature of CYRIX Authority	AKHILESH P 

\*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:  
 Equipment installed on 31/01/2020. Quotation not submitted. Both criteria of BER not met.

  
 27/08/2024  
 Signature of Junior Consultant (Biomedical Engg) NHM (Arogya Karam), Palakkad

Date: \_\_\_\_\_

  
 01/08/2024

  
 Signature of Superintendent/Medical Officer (i/c)  
**SUPERINTENDENT**  
 Govt. W&C Hospital  
 Palakkad



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



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

**CYRIX**  
HEALTHCARE PVT LTD

No. : 208035

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 <u>W&amp;C Hospital</u>	Call Registration Date : <u>02/07/2024</u>
Address <u>Palakkad</u>	Caller ID : <u>120437</u>
<u>678001</u>	Date of Visit : <u>03/07/2024</u>
Ph : <u>8086796096</u>	Asset No. : <u>0912374</u>
	EQPT Name : <u>Sterlizer</u>
	Manufacture <u>Esteem</u> Model : <u>ESLA 106A</u>
	S. No. <u>ESTAD2142018</u> Dept. <u>HDU</u>

Service Classification : Breakdown Call  PMS  Calibration  Cust.Training

**Problem Identified :** Checked the autoclave and found significant structural damage, including a bulging and destroyed inner chamber and multiple cracks in the body

**Action Taken :** Upon inspection, the autoclave installed on 31/01/2020 & in use for over 4 years was found to have significant structural damage including a bulging and destroyed inner chamber and multiple cracks in the body. This equipment essential for maintaining sterilization at 121c & 20 bar pressure is no longer safe for use due to this critical defects.

Completed  Date : 03/07/2024 Time : 2:00pm Spare Required

Spare Replaced  Requested

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

Cyrix Engineer	Date	Start Time	End Time
<u>LIBIL LAL L</u>	<u>03/07/2024</u>	<u>10:00am</u>	<u>2:00pm</u>



**Customer Remark** Completed  Pending   
The Compromised inner chamber & cracks pose a severe risk of pressure leak or equipment blasting, jeopardizing the safety of personal & integrity of the sterilization process. The current condition of the autoclave violates safety standards necessitating condemnation & replacement to ensure continued safety and the effective sterilization.

Service Engineer Name : <u>LIBIL LAL L</u>	Customer Name : <u>SELEENA N.</u>
Signature : <u>[Signature]</u>	Signature : <u>[Signature]</u>
Date : <u>03/07/2024</u>	Date : <u>3/7/24</u>
Contact Number : <u>8891382686</u>	Contact Number : <u>9446587190</u>

**SUPERINTENDENT**  
Govt. W&C Hospital  
Palakkad

Vertical Autoclave

050.

R Iss B

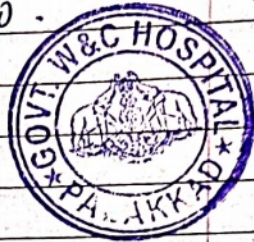
31.1.2020

Received from the store  
Issue to us

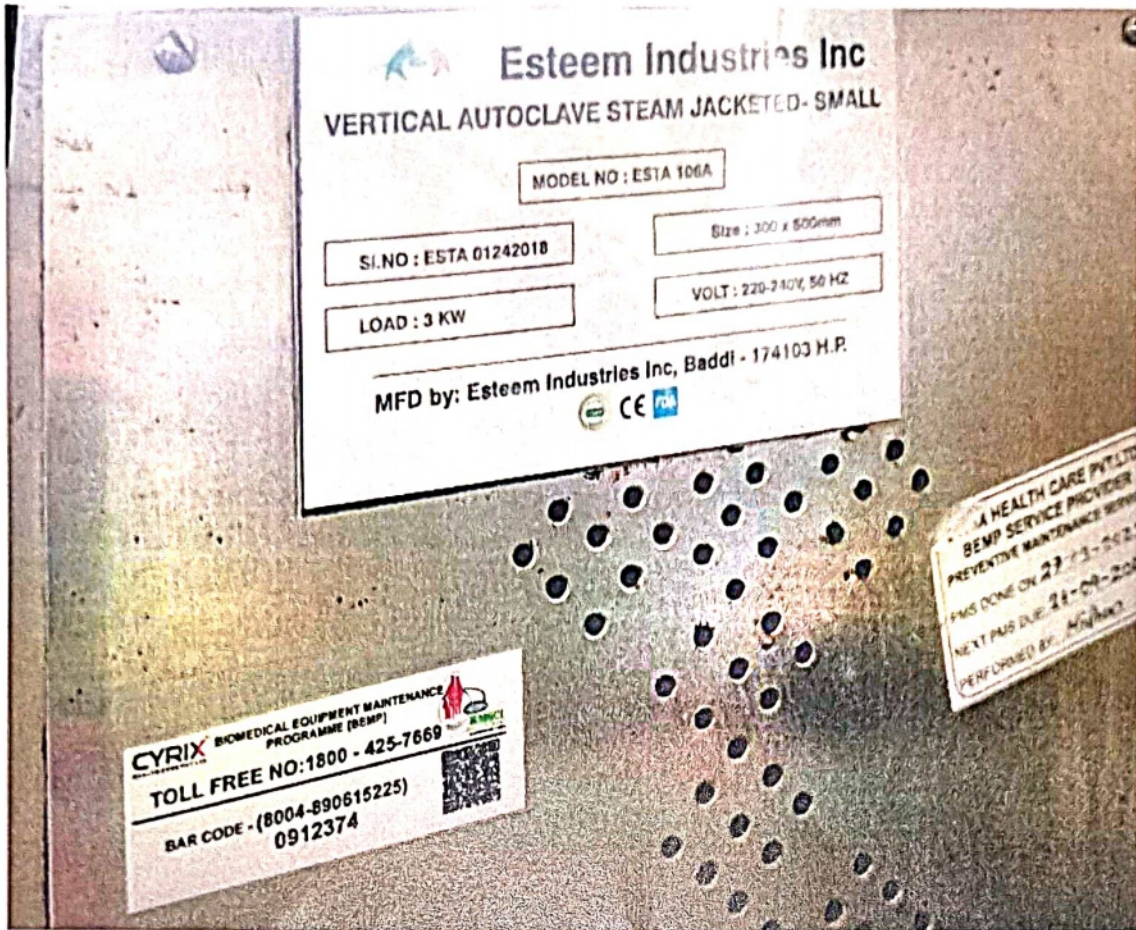
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1 ✓ 1

~~31.1.2020~~

helesw  
sno.



~~01/06/2020~~  
SUPERINTENDENT  
Govt. W&C Hospital  
Patakkad



belus...  
 SNO.  
 SUPERINTENDENT  
 Govt. W & C Hospital  
 Palakkad



*Bellevue  
Sno.*

**SUPERINTENDENT  
Govt. W&C Hospital  
Palakkad**

*10/10/2024*