BIOMEDICAL QUARTERLY REVIEW

ILS Hospitals

(May to October)

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GPT group

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BIOMEDICAL STATUTORY LICENSES

Sl. No.	EQUIPMENT NAME	DEPARTMENT	MAKE & MODEL NUMBER	SERIAL NUMBER	ISSUING AUTHORITY	VALIDITY	RENEWAL ACTIVATION DATE	STATUS
1	CT Scan Machine	Radiology	Optima CT 660	31142YC3	AERB	11-02-2031	11-01-2031	Active
2	Portable X-ray Machine	Radiology	GENIUS 100 M	SI-11-25102	AERB	14-12-2030	14-11-2030	Active
3	Cathlab Machine	Cathlab	Optima IGS 320	DV4SS1900014HL	AERB	19-08-2029	19-07-2029	Active
4	X-ray Machine	Radiology	DX-300	SI-11-22-31576B	AERB	12-04-2028	12-03-2028	Active
5	X-ray Machine	Radiology	DX-525	S1-11-25-5658A	AERB	04-04-2028	04-03-2028	Active
7	C-Arm Machine	OT	SKAN C	MY4522P0032	AERB	13-02-2028	13-01-2028	Active
8	Mammography Machine	Radiology	Alpha ST	32299	AERB	04-04-2028	04-03-2028	Active
9	X-Ray Machine	Dental	BEST-X-DC	Y.6.22727	AERB	06-05-2034	06-04-2034	Active
10	Portable X-ray Machine	Radiology	S8K/Smart 8000 DX-150mA	S08KDX5224045	AERB	15-05-2030	15-04-2030	Active
11	Portable Echo Machine	SICU	ViVid iQ	6107541WXO	PNDT	12-10-2031	12-09-2031	Active
12	Portable Echo Machine	Emergency	ViVid iQ	6107542WX0	PNDT	12-10-2031	12-09-2031	Active
13	USG	Radiology	Voluson P8 BT 18	SL No- VP8800549	PNDT	12-10-2031	12-09-2031	Active
14	USG	Radiology	Voluson S8 BT 18	SL No- VS8808706	PNDT	12-10-2031	12-09-2031	Active
15	ECHO Machine	Cardiology	AFFINITI 50G	PU122D1558	PNDT	12-10-2031	12-09-2031	Active

Please note: Highlighted the license names which are within 3 months of expiry in yellow

KEY PERFORMANCE INDICATORS

Sl No.	NAME OF THE INDICATORS	Bench Mark	MAY - 26	JUN - 26	JUL - 26	AUG - 26	SEP - 26	OCT - 26
1	Turn around time for closing Breakdown calls	*NA*	6 Hrs	7 Hrs	9 Hrs	27 Hrs	24 Hrs	6 Hrs
1a	Number of Breakdown Call Received	*NA*	95 nos.(≈526 Hrs)	84 nos.(≈570 Hrs)	99 nos.(≈886Hrs)	88 nos.(≈2468 Hrs); (OEM-08)	77 nos. (≈1958 Hrs); (OEM-09)	81 nos. (≈454 Hrs); (OEM-02)
1a1	Number of Critical Breakdown calls received	*NA*	02	02	04	10	2	07
1a2	Number of Non-Critical Breakdown calls received	*NA*	93	82	95	78	75	74
1b	Number of Breakdown Call Completed	*NA*	91	81	98	82	75	81
1c	Number of Breakdown Call Pending	*NA*	4	3	1	06	02(last month:03)	(last month:04)
2	Percentage of Repeat Breakdown Rate	*NA*	0 %	2.3 %	1.01 %	2.24 % (2)	Nil	1.23% (1-CT Machine)
3	Turn around time for Response on Critical Equipment Breakdown calls	*00:10:00*	00:06:00	00:02:00	00:05:03	00:05:24	00:04:57	00:04:14
4	MTBF (Mean Time Between Failures) for Critical Equipment	*NA*	634 Hrs	553 Hrs	617 Hrs	553 Hrs	177 Hrs	364 Hrs
5	Percentage of Critical Equipment Uptime	*99.5%*	99.8%	92.60 %	99.54 %	74 %	24.58 %	48.92 %
6	Percentage of Critical Equipment Downtime	*0.5%*	0.2%	7.40 %	0.46 %	6 %	75.42 %	51.08 %
7	No of Critical Care Equipment Breakdown during Patient's procedure	*0*	0	0	1	0	0	0

KEY PERFORMANCE INDICATORS

Sl No.	Turn around time for closing Breakdown calls	Bench Mark	MAY - 26	JUN - 26	JUL - 26	AUG - 26	SEP - 26	OCT - 26
8	Percentage of PPM compliance	*100%*	100%	100%	87%	100 %	100 %	100 %
8a	Number of Preventive Maintenance Planned for OEM	*NA*	11	75	45	12	16	09
8a1	Number of Preventive Maintenance Performed by OEM	*NA*	11	75	39 (GE:4; Fresenius:2)	12	16	09
8b	Number of Preventive Maintenance Planned for In-house	*NA*	0	68	10	6	05	03
8b1	Number of Preventive Maintenance Performed by In-house	*NA*	0	68	10	6	05	03
9	Percentage of Equipment Calibration done	*100%*	N/A	20	N/A	N/A	100% (01 C-arm)	N/A
9a	Number of Preventive Maintenance Performed	*NA*	N/A	N/A	N/A	18	21	12
9b	Number of Preventive Maintenance Planned	*NA*	N/A	N/A	N/A	18	21	12
10	Percentage of Biomedical Equipment Training Compliance	*100%*	100%	100%	100%	100% (6/6)	100%	100%
11	Percentage of Equipment with Updated SOP/User Manual Availability	*100%*	100%	100%	100%	100%	100%	100%

MAJOR BREAKDOWNS- May

SL. NO.	DOWN DATE	DOWN TIME	ATTENDED TIME	TAT	DEPARTMENT	EQUIPMENT	MAKE, MODEL & SERIAL NO.	NATURE OF FAULT	ACTION PLAN	UP DATE	UP TIME	STATUS	VENDOR
1	08-05-26	9:30 AM	9:45 AM	00:15	CSSD	E.T.O. Machine	PCI; 4-5cf Semi Auto matic Sterilizer	Sound is coming from machine	A sound was observed coming from the machine. So it was found that the airline pressure was continuously fluctuating up and down. Therefore, the MGPS team is looking into the matter. After further diagnosis found issue in the machine. So, replaced 2 nos. of relay on 12-05-26, and after observation for a day, found its working fine.	13-05-26	7:00 PM	OK 129:30:00	Inhouse
2	07-04-26	10:30 AM	10:30 AM	00:00	MICU	Ventilator	CBRA00856	Display is blank	Call logged, company person arrived & ordered software & other required spares.	09-05-26	1:00 PM	OK 216:00:00	GE
3	12-05-26	11:00 AM	11:10 AM	00:10	Pathology	Fully Automated Coagulation Analyzer	ERBA; ECL 760;	Reagent sensor error	Company engg. Found a fan need to be replaced, now under maintenance, on 18-05-26 the spare(fan) arrived, company person came & replaced it, now machine is ok.	18-05-26	5:00 PM	OK 150:00:00	Transasia
4	30-05-26	4:30 PM	4:41 PM	00:11	Radiology	64 Slice CT Scan Machine	OPTIMA 660	A detector need to replaced according to company person	Dectector replaced, now its working fine. After observation found some artifacts on the scan but technician based on patient condition is doing few cases for now, so machine is partially working now. Company person ordered the required spare which will come from colombia & it may take 4-5 days. Detector arrived on 09-06-26, issues are resolved but kept the machine on observation for a day. Again artifact came the next day, company persons are working on it. On 12-06-26, some adjustments done by company engg.found there are no artifacts. Test done on 5-6 patients & found its ok.	13-06-26	12 PM	OK 308:00:00	GE

MAJOR BREAKDOWNS - June

SL. NO.	DOWN DATE	DOWN TIME	ATTENDED TIME	TAT	DEPARTMENT	EQUIPMENT	MAKE, MODEL & SERIAL NO.	NATURE OF FAULT	ACTION PLAN	UP DATE	UP TIME	STATUS	VENDOR
1	23-06-2026	9:00 AM	9:10 AM	00:10	Radiology	64 Slice CT Scan Machine	OPTIMA 660	Scanner Hardware stopped scan	Checked & call logged. Engineer attended & found spare required. Now ordered the spare. Collimeter PCB arrived on 25-06-26, but after fixing those spares, issue was not resolved, then after further diagnosis, collimeter assembly was ordered. Assembly arrived on 29-06-26, now a full calibration will be done, then tomorrow update will be given by company engg. Company persons done the required calibrations & now scans are going on, machine is under observation. After observation found machine is working fine.	30-06-2026	9:00 AM	OK 168:00:00	GE
2	06-06-2026	3:50 PM	4:00 PM	00:10	MICU	Carescape R 860	CBRA00832	Machine is automatic ON /Off	Checked & logged the call & informed to Company Engineer. He arrived and found display issue, a pcb need to be ordered. On 13-06-26 Company engineer resolved the issue no spare was replaced, machine is ok now, kept it under observation for a day. After observation found ok.	13-06-2026	2:00 PM	OK 166:00:00	GE

MAJOR BREAKDOWNS - July

SL. NO.	DOWN DATE	DOWN TIME	ATTENDED TIME	TAT	DEPARTMENT	EQUIPMENT	MAKE, MODEL & SERIAL NO.	NATURE OF FAULT	ACTION PLAN	UP DATE	UP TIME	STATUS	VENDOR
1	05-07-2026 (29-06-2026)	12:00 PM	12:00 PM	00:00	SICU	Ventilator	CBRA00832	Machine is automatic ON /Off	The engineer visited, inspected the machine, and it is now under maintenance. On 04-07-26 kit carrier board arrived, company engg. Repalced that board. Now machine is ok,	05-07-2026	12:00 PM	OK	Ge
2	08-07-2026	01:30 PM	01:40 PM	00:10	Ambulance -2489	Defibrillator	J0121D0669	Equipment is not switching on	Checked & informed to company Engineer. He will visit tomorrow. He visited and found the power button swicth panel has issue, it need to be replaced. Company person replaced the power keypad assembly, after observation found its working fine.	24-07-2026	10:00 AM	OK	Schiller
	16-07-2026	11:30 AM	11:35 AM	00:05	MICU	Ventilator	CBRA01064	Alarm coming	Checked & flow sensor dirty so replaced the another one now ok	16-07-2026	11:50 AM	OK	Ge
	20-07-2026	12:00 PM	12:08 PM	00:08	MICU	Ventilator	ASUA-0065	Flow sensor error alarm was coming	Nurse taken the patient in Manual ventilation using an Ambu bag, they calibrated & checked out the venti, after that it started working properly.	20-07-2026	12:18 PM	OK	Ge

MAJOR BREAKDOWNS - August

SL. NO.	DOWN DATE	DOWN TIME	ATTENDED TIME	TAT	DEPARTMENT	EQUIPMENT	MAKE, MODEL & SERIAL NO.	NATURE OF FAULT	ACTION PLAN	UP DATE	UP TIME	STATUS	VENDOR
1	07-08-2026	01:00 PM	01:05 PM	00:05	SICU	Ventilator	CBRA00832	Alarm is coming	Found no issue in the ventilator, so replaced with drager ventilator.	07-08-2026	01:15 PM	OK	Ge
2	08-08-2026	01:15 PM	01:20 PM	00:05	SICU	Ventilator	ASTB-0009	Flow sensor error alarm was coming	Checkout done on the machine & then found all parameters has passed &after 4 hours of observation found machine is working properly.	08-07-2026	01:35 PM	OK	Ge
3	08-08-2026	06:00 PM	06:15 PM	00:15	MICU	Ventilator	CBRA00859	Alarm is coming	Checked & calibrated the machine & after that done the checkout. Then after checking on test lung found machine is working properly.	08-07-2026	06:40 PM	OK	Ge
4	14-08-2026	12:06 AM	12:06 AM	00:00	Radiology	Mobile X-ray	S08KDX5224045	Colimeter light is not glowing	Checked & found same issue, so informed to Company Engineer. Company person arriving on 18-08-26.	18-08-2026	01:00 PM	OK	Ge
5	19-08-2026	02:00 PM	02:03 PM	00:03	MICU	Defibrillator	AR3-56011734	ECG graph is not coming	Checked & found some settings need to be changed, so after the settings done found all ok, and provided training to the staffs.	19-08-2026	02:10 PM	OK	Mindray
6	22-08-2026	10:20 AM	10:25 AM	00:05	Radiology	64 Slice CT Scan Machine	31142YC3/83021601101411	Scanner Hardware stopped scan	Restart the machine two time with Engineer support & The tube warm-up was completed, and the scan was successfully performed.	22-08-2026	11:10 AM	OK	Ge
7	25-08-2026	04:45 PM	04:50 PM	00:05	NICU	Ventilator	VDVN1026001012/05	Tidal volume is not delivered	Checked with test lung found working.	25-08-2026	05:15 PM	OK	Drager
8	31-08-2026	11:30 AM	11:40 AM	00:10	Emergency	Portable Ventilator	22201429966	Leakage from O2 cable	Checked & replaced the new one from Department stock now found ok	31-08-2026	11:55 AM	OK	Resmed
9	08-08-2026	11:10 PM	11:11 PM	00:01	MICU	Ventilator	CBRA00859	Checkout not passing	Over video call support found water is coming out from the inspiratory port, again due to water spillage, machine went down.	31-08-2026	11:59 PM	Under maintenance	Ge
10	14-08-2026	10:30 AM	10:35 AM	00:05	SICU	Ventilator	CBRA01032	Checkout not passing	Checked & call logged, water logged into the ventilator	31-08-2026	11:59 PM	Under maintenance	Ge

MAJOR BREAKDOWNS - September

SL. NO.	DOWN DATE	DOWN TIME	ATTENDED TIME	TAT	DEPARTMENT	EQUIPMENT	MAKE, MODEL & SERIAL NO.	NATURE OF FAULT	ACTION PLAN	UP DATE	UP TIME	STATUS	VENDOR
1	07-08-2026	01:00 PM	01:05 PM	00:05	MICU	Ventilator	CBRA00856	Chekout is not passing	Checked & found water went through air line. Call logged: 17815310. Company person found multiple spares damaged due to water spillage, so those spares need to be replaced. Again logged call.			Under Maintenance	Ge
2	08-08-2026	01:15 PM	01:20 PM	00:05	MICU	Ventilator	CBRA00859	Checkout not passing	Checked & found water is coming out from the inspiratory port, again due to water spillage, machine went down.			Under Maintenance	Ge
3	08-08-2026	06:00 PM	06:15 PM	00:15	SICU	Ventilator	CBRA01032	Checkout not passing	Checked & call logged to company. Water spillage into the venti.			Under Maintenance	Ge
4	05-09-2026	10:15 AM	10:20 AM	00:05	SICU	Ventilator	ASTD-0042	Fio2 up & down	Checked and found that when the set FiO_2 is 60%, the display shows 48%. The O_2 sensor was calibrated, but the problem remained the same. Informed to company person, he will send new o2 valve asap. New valve replaced by company person.	29-09-2026	04:00 PM	OK	Drager
5	08-09-2026	05:00 PM	05:05 PM	00:05	SICU	Ventilator	ASTB-0008	Tidal volume not showing	Some settings changed by doctor now ok	08-09-2026	05:15 PM	OK	Drager

MAJOR BREAKDOWNS - October

SL. NO.	DOWN DATE	DOWN TIME	ATTENDED TIME	TAT	DEPARTMENT	EQUIPMENT	MAKE, MODEL & SERIAL NO.	NATURE OF FAULT	ACTION PLAN	UP DATE	UP TIME	STATUS	VENDOR
1	01-10-2026	01:00 PM	01:05 PM	00:05	MICU	Ventilator	CBRA00856	Chekout is not passing	Checked & found water went through air line. Call logged: 17815310. Company person found multiple spares damaged due to water spillage, so those spares need to be replaced. Again logged call.			Under Maintenance	Ge
2	01-10-2026	01:15 PM	01:20 PM	00:05	MICU	Ventilator	CBRA00859	Checkout not passing	Checked & found water is coming out from the inspiratory port, again due to water spillage, machine went down.			Under Maintenance	Ge
3	01-10-2026	06:00 PM	06:15 PM	00:15	SICU	Ventilator	CBRA01032	Checkout not passing	Checked & call logged to company. Water spillage into the venti.			Under Maintenance	Ge
4	06-10-2026	10:00 AM	10:00 AM	00:00	BME	Patient Monitor	SM215190087WA	Not working	Checked & found no parameters are coming on the display. Call logged, company person will order a spare soon. Company person replaced the flex cable,now monitor is ok.	22-10-2026	03:00 PM	OK	Ge
5	20-10-2026	10:10 AM	10:15 AM	00:05	SICU	Ventilator	CBRA01064	Flow sensor error alarm was coming	Checked & repalced the flow sensor now found ok	20-10-2026	10:40 AM	OK	Ge
6	26-10-2026	11:15	11:20	00:05	Radiology	64 Slice CT Scan Machine	31142YC3/83021601101411	Software related issue	Call logged to company person he is reinstalling the software. After reinstalling the software machine started fully working. Now ok.	26-10-2026	10:00 PM	OK	Ge
7	14-10-2026	09:30 AM	09:35 AM	00:05	SICU	Ventilator	ASTB-0008	Some setting changes required	Resolved the issue now ok.	14-10-2026	09:45 AM	OK	Drager

INSTALLATIONS - May

SL.NO	EQUIPMENT	MAKE & MODEL NUMBER	SERIAL NUMBER	DEPARTMENT	DONE BY (VENDOR)	DATE	TRAINING TO USER GROUP
01	Poly Sealer machine	Hualian Machinery; FRB-770I	W1111126030925	CSSD	Reliance (Provided at FOC)	26-05-26	Given

INSTALLATIONS - August

SL.NO	EQUIPMENT	MAKE & MODEL NUMBER	SERIAL NUMBER	DEPARTMENT	DONE BY (VENDOR)	DATE	TRAINING TO USER GROUP
01	Hemoglobin Analyzer	EKF; Diaspect Tm	25TE3270	Blood Bank	Inhouse	20-08-26	Provided
02	DVT Pump	Codex; Koleno 800	BJ0SA2179;	HDU	Lonestar	06-08-26	Provided
03	DVT Pump	Codex; Koleno 800	BJ0SA2348	HDU	Lonestar	06-08-26	Provided
04	Alternating pressure pad system	Appex; DOMUS 3	118P	HDU	Lonestar	06-08-26	Provided
05	Alternating pressure pad system	Appex; DOMUS 3	163P	HDU	Lonestar	06-08-26	Provided
06	Alternating pressure pad system	Appex; DOMUS 3	225P	HDU	Lonestar	06-08-26	Provided

INSTALLATIONS- September

SL.NO	EQUIPMENT	MAKE & MODEL NUMBER	SERIAL NUMBER	DEPARTMENT	DONE BY (VENDOR)	DATE	TRAINING TO USER GROUP
01	C-Arm	Siemens; Cios Fit	31837	OT	Siemens	28-09-2026	Provided
02	Video Laryngoscope	BPL; VL-20	VTMA6G1257	SICU	Life Safe Medical	29-09-2026	Provided
03	Vision Testing Drum		NA	EYE	Inhouse	05-09-2026	Provided
04	Patient Monitor	Mindray; Umec-150	13 nos.	SICU	Healthcare Associates	16-09-2026	Provided
05	Holter	GE; Seer 1000	2 nos.	Cardiology	Park Enterprises	28-09-2026	Provided
06	Neuro Doppler	Kodys; EX100VX	2605485	OT	Kody medical	16-09-2026	Provided

TRAINING DONE FOR THE MONTH - May

SL.NO	DATE	TRAINING TOPICS	NUMBER OF ATTENDEES	DEPARTMENT	TRAINER	SOURCE (INTERNAL/ EXTERNAL)
1	02-05-2026	Demo on checkout & settings in Defibrillator (Mindray)	04	HDU	Bipul Datta	Internal
2	07-05-26	Biomedical Equipment Handling	34	All Dept.	Bipul Datta	Internal
3	08-05-2026	Demo on checkout & settings in Ventilator (Drager)	07	MICU	Bipul Datta	Internal
4	16-05-2026	Demo on checkout & settings in Defibrilltor (Schiller)	07	MICU	Bipul Datta	Internal
5	20-05-2026	Demo on Defibrillator(Mindray)	05	SICU	Amrit Chakraborty	Internal
6	26-05-2026	Demo on using Sealer Machine	06	CSSD	Amrit Chakraborty	Internal
7	21-05-26	Demo on ABG machine (Warfen) & how to collect blood sample	37	All Dept.	Mr. Jayprakash + Bipul Datta	External + Internal
8	22-05-26	Demo on ABG machine (Warfen) & how to collect blood sample	39	All Dept.	Mr. Jayprakash	External

TRAINING DONE FOR THE MONTH - June

SL.NO	DATE	TRAINING TOPICS	NUMBER OF ATTENDEES	DEPARTMENT	TRAINER	SOURCE (INTERNAL/ EXTERNAL)
1	24-06-26	Autoclave Machine Handling	05	CSSD	Amrit Chakraborty	Internal
2	09-06-26	ECG machine usage & daily checkout	06	5th A wing	Bipul Datta	Internal
3	15-06-26	Biomedical Equipment Handling	42	All Dept.	Bipul Datta	Internal
4	24-06-26	Biomedical Equipment Handling	12	All Dept.	Bipul Datta	Internal

TRAINING DONE FOR THE MONTH - July

SL.NO	DATE	TRAINING TOPICS	NUMBER OF ATTENDEES	DEPARTMENT	TRAINER	SOURCE (INTERNAL/ EXTERNAL)
1	03-07-26	Geonix C-Arm usage	04	OT	Bipul Datta	Internal
2	07-07-26	Biomedical Equipment Handling	05	All Dept.	Bipul Datta	Internal
3	14-07-26	Demo of new Defibrillator- Umed 20	03	EMR	Bipul Datta	Internal
4	15-07-26	GE carescape Ventilator usage & its accessories cleaning process	24	ICUs	Mr. Himangshu Chetia	External
5	17-07-26	Demo of new Defibrillator- Umed 20	08	MICU	Bipul Datta	Internal
6	25-07-26	Autoclave Machine Handling & basic usage	05	CSSD	Mr. Tanmoy Haati	External

TRAINING DONE FOR THE MONTH - August

SL.NO	DATE	TRAINING TOPICS	NUMBER OF ATTENDEES	DEPARTMENT	TRAINER	SOURCE (INTERNAL/ EXTERNAL)
1	06-08-26	Biomedical Equipment Handling	39	All Dept.	Bipul Datta	Internal
2	12-08-26	Biomedical Equipment Handling	26	All Dept.	Bipul Datta	Internal
3	19-08-26	Biomedical Equipment Handling	07	All Dept.	Bipul Datta	Internal
4	06-08-26	Air mattress motor & DVT pump usage & demo	08	HDU	Mr. Sanku & Mr. Vinod	External
5	10-08-26	Demo on cleaning Endoscopy scopes	03	Endoscopy	Mr. Champak Medhi	External
6	20-08-26	Demo on Hemoglobin Analyzer	05	Blood bank	Bipul Datta	Internal

TRAINING DONE FOR THE MONTH - September

SL.NO	DATE	TRAINING TOPICS	NUMBER OF ATTENDEES	DEPARTMENT	TRAINER	SOURCE (INTERNAL/ EXTERNAL)
1	28-09-2026	Demo of C-arm machine	12	OT	Mr. Sudipto Paul	External
2	28-09-2026	Basic demo on GE Holter	02	Cardiology	Bipul Datta	Internal
3	29-09-2026	Video Laryngoscope	10	SICU/MICU	Bipul Datta	Internal
4	16-09-2026	Mindray Patient monitor	17	SICU	Mr. Abhishek Chowdhury	External
5	11-09-2026	Drager Savina Ventilator demo	03	MICU	Amrit Chakraborty	Internal
6	08-09-2026	Basic settings in Mac 2000 ECG machine	05	EMR	Amrit Chakraborty	Internal
7	03-09-2026	Demo on Umed 20 Defibrillator	07	HDU	Bipul Datta	Internal

TRAINING DONE FOR THE MONTH - October

SL.NO	DATE	TRAINING TOPICS	NUMBER OF ATTENDEES	DEPARTMENT	TRAINER	SOURCE (INTERNAL/ EXTERNAL)
1	26-10-26	Biomedical Equipment Handling	28	BME	Bipul Datta	Internal
2	27-10-26	Biomedical Equipment Handling	04	BME	Bipul Datta	Internal
3	28-10-26	Biomedical Equipment Handling	20	BME	Bipul Datta	Internal
4	06-10-26	Demo on Drager Ventilator	06	SICU	Amrit Chakraborty	Internal
5	12-10-26	Demo on Defibrillator	05	MICU	Amrit Chakraborty	Internal

EXPENDITURE FOR SPARE PARTS - May

SL.NO	EQUIPMENT	DEPARTMENT	DATE	COST
1	Manman saw handpiece repair	OT	14-05-26	₹ 4,154.00
2	Electrolyte machines – a) CL- electrode: 2 nos. b) K+ electrode: 1 no.	Pathology	21-05-26	₹ 43,119.00
3	Table top autoclave machine spares	Dental	21-05-26	₹ 20,868.00
4	a) O2 sensor for Anesthesia Machines - 2 nos. b) O2 cell cable - 1 no.	OT	21-05-26	₹ 38,567.00
5	Hose pipes(N2O & O2) for Refurbished Anesthesia - 2 nos.	OT	21-05-26	₹ 40,730.00
			TOTAL	**1,47,438.00**

EXPENDITURE FOR SPARE PARTS - June

SL.NO	EQUIPMENT	DEPARTMENT	DATE	COST
1	Microtome Repair	Pathology	09-06-26	₹ 28000.00
2	Limit Switch of Autoclave	CSSD	19-06-26	₹ 3060.00
3	Electrolyte Machine: a) Na+ electrode – 01 b) Reference Electrode – 01 c) Maintenance Kit - 01	Pathology	13-06-26	₹ 37631.00
			TOTAL	**68,691.00**

EXPENDITURE FOR SPARE PARTS - July

SL.NO	EQUIPMENT	DEPARTMENT	DATE	COST
1	Mindray Syringe Pump- Multiple spares	MICU/HDU/5th A wing	14-07-26	₹ 24,669.00
2	Autoclave - Limit Switch - 3 nos.	CSSD	14-07-26	₹ 10,832.00
3	Anesthesia Machine - Oxygen Sensor	OT	07-07-26	₹ 6,300.00
4	Schiller Defibrillator – Power on/off PCB	Ambulance	23-07-26	₹ 1,260.00
5	Schiller ABPM service Charge	Cardiology	23-07-26	₹ 1,180.00
			TOTAL	**44,241.00**

EXPENDITURE FOR SPARE PARTS - August

SL.NO	EQUIPMENT	DEPARTMENT	DATE	COST
1	Patient Monitor & pulse oximeter wall mount Set	SICU/HDU/NICU	28-08-2026	71,744.00
2	Fetal Monitor's Transducer probe	NICU	28-08-2026	37,693.00
3	Flow sensor for anesthesia machine	OT	28-08-2026	9,945.00
4	Light cable for Stryker Light source	OT	12-08-2026	28,330.00
5	Dental Autoclave- connector & pipe	Dental	31-08-2026	454.00
			TOTAL	**1,48,166.00**

EXPENDITURE FOR SPARE PARTS - September

SL.NO	EQUIPMENT	DEPARTMENT	DATE	COST
1	Na+ Electrode & valve for Transasia Electrolyte machine	Pathology	08-09-2026	38,932.00
2	Pluster cutter machine repair: 2 nos	OPD & BME	23-09-2026	9,000.00
3	SV 300 venti filters(2nos.)	ICU	07-09-2026	20,000.00
4	Mindray Syringe pump spare parts	SICU	07-09-2026	5,960.00
			TOTAL	**73,892.00**

EXPENDITURE FOR SPARE PARTS - October

SL.NO	EQUIPMENT	DEPARTMENT	DATE	COST
1	Sample Sensor-9180 Roche Electrolyte Machine	Pathology	31-10-2026	19,667.00
2	Reuseable Mac-04 Blade for Video Laryngoscope	ICU	01-10-2026	36,750.00
3	Remi Centrifuge Carbon Brush	Pathology/Blood Bank	05-10-2026	4,673.00
			TOTAL	**61,090.00**

CAPACITY UTILIZATION OF CRITICAL EQUIPMENT

SL. No.	Equipment Name	Quantity	Count of cases May, 26	Utilization in percent	Count of cases Jun, 26	Utilization in percent	Count of cases Jun, 26	Utilization in percent	Count of cases August, 26	Utilization in percent	Count of cases Sep, 26	Utilization in percent	Count of cases Oct, 26	Utilization in percent
1	Cath Lab	1	203	109.14	164	91.11	164	91.11	163	90.56	183	101.67	149	82.78
2	CT Scan	1	374	50.27	129	17.92	129	17.92	363	50.42	357	49.58	390	54.17
3	MRI	1	185	37.30	253	52.71	253	52.71	221	46.04	258	53.75	196	40.83
4	USG	2	809	54.37	1136	78.89	1136	78.89	1040	72.22	745	51.74	805	55.90
5	X-Ray	3	1959	87.77	2545	117.82	2545	117.82	2831	131.06	2742	126.94	2611	120.88
6	Mammography	1	24	3.23	409	56.81	409	56.81	54	7.50	13	1.81	32	4.44
7	ECHO	1	601	80.78	811	112.64	811	112.64	700	97.22	652	90.56	667	92.64
8	TMT	1	30	4.03	21	2.92	21	2.92	16	2.22	9	1.25	38	5.28
9	PFT	1	106	14.25	426	59.17	426	59.17	350	48.61	146	20.28	211	29.31
10	Holter	4	36	29.03	30	25.00	30	25.00	23	19.17	10	8.33	35	29.17
11	ECG	7	1225	23.52	1485	29.46	1485	29.46	1436	28.49	1333	26.45	1287	25.54
12	Endoscopy /COLONOSCOPY/ERCP/EUS	3	32	2.15	43	2.99	43	2.99	39	2.71	34	2.36	34	2.36
13	Dialysis	24	2058	92.20	1922	88.98	1922	88.98	2037	94.31	1995	92.36	2128	98.52
14	Uro-flow meter	1	9	1.21	22	3.06	22	3.06	18	2.50	22	3.06	17	2.36
15	Cell- Counter	2	4386	9.83	4354	10.08	4354	10.08	5163	11.95	4809	11.13	4499	10.41
16	Bio-Chemistry Analyser	2	9678	6.50	11855	8.23	11855	8.23	12827	8.91	10060	6.99	10435	7.25
17	Immuno Assay Analyser	1	1913	2.57	2637	3.66	2637	3.66	2647	3.68	2153	2.99	2043	2.84

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RENTAL EQUIPMENTS

SL. NO.	DEPARTMENT	VENDOR NAME	EQUIPMENT	QTY	MAKE & MODEL NUMBER	SERIAL NO.	INSTALLATION DATE	VALID TILL	RENTAL CHARGE
1	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	9SXA1AU4	14-Jan-20	31-12-2026	₹17,500.00
2	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	9SXA1AUL	14-Jan-20	31-12-2026	₹17,500.00
3	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	9SXAOUMD	18-Jul-19	31-07-2026	₹17,500.00
4	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	0SXA2HC5	6-Jul-21	05-07-2028	₹17,500.00
5	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	0SXA1Q3L	2-Oct-20	30-09-2027	₹17,500.00
6	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	0SXA1P5R	2-Oct-20	30-09-2027	₹17,500.00
7	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	0SXA1PGB	24-Dec-20	14-12-2027	₹17,500.00
8	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	0SXA1Q0B	24-Dec-20	14-12-2027	₹17,500.00
9	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	3SXA4LXL	10-Sep-23	31-08-2030	₹17,250.00
10	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	3SXA4LXM	9-Sep-23	31-08-2030	₹17,250.00
11	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	1SXA2VB8	16-Nov-21	15-11-2028	₹18,375.00
12	Dialysis	Medeeze	Hemodialysis	01	Fresenius;5008S	OVSAQM99	19-Nov-21	18-11-2028	₹41,925.00
13	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	0SXA2HC2	1-Jun-21	31-05-2028	₹17,500.00
14	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	3SXA4QUQ	8-Dec-23	30-11-2030	₹17,250.00
15	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	3SXA4QUP	8-Dec-23	30-11-2030	₹17,250.00
16	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	3SXA4NEW	27-Dec-23	14-12-2030	₹17,250.00
17	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	3SXA4NET	26-Dec-23	14-12-2030	₹17,250.00

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RENTAL EQUIPMENTS

SL. NO.	DEPARTMENT	VENDOR NAME	EQUIPMENT	QTY	MAKE & MODEL NUMBER	SERIAL NO.	INSTALLATION DATE	VALID TILL	RENTAL CHARGE
18	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	4SXA5M1E	5-Mar-25	28-02-2032	₹17,250.00
19	Dialysis	Medeeze	Hemodialysis	01	Fresenius;4008S NG	4SXA5M1C	5-Mar-25	28-02-2032	₹17,250.00
20	Dialysis	Lone Star	Hemodialysis	01	Fresenius;4008S NG	9SXA0SGV	15-Apr-19	04-10-2027	₹15,750.00
21	Dialysis	Lone Star	Hemodialysis	01	Fresenius;4008S NG	3SXA4NCM	4-Oct-24	04-10-2027	₹15,750.00
22	Dialysis	Lone Star	Hemodialysis	01	Fresenius;4008S NG	3SXA4NCQ	4-Oct-24	04-10-2027	₹15,750.00
23	Pathology	Roche	Fully Automatic Clinical Chemistry Analyser	02	Roche; Integra 400 Plus	421926; 421931	3-Feb-22	02-02-2027	Reagent Basis
24	Pathology	Roche	Immunoassay Analyzer	01	Roche; Cobas E411	8867-24	3-Feb-22	02-02-2027	Reagent Basis
25	Pathology	Sysmex Corpn	Fully Automated Hematology Analyzer 5 part	01	Sysmex; XN-550	26700	13-Dec-23	12-12-2029	Reagent Basis
26	Emergency	Parekh Integrated	Cardiac Marker Analyzer	01	Quidel; Triage MeterPro	96847	26-Apr-23	NA	Kit Basis
27	Emergency & SICU	Instrumentation Company	ABG Machine	02	Warfen; GEM 3500	25081369; 25081368	21-Nov-25	NA	Cartridge Basis
28	OT	Lonestar	Thulium Fiber laser system	01	Bioradmedisys	QTFL240008	18-Sep-24	17-09-2027	₹94,500.00

RENTAL EQUIPMENTS

SL. NO.	DEPARTMENT	VENDOR NAME	EQUIPMENT	QTY	MAKE & MODEL NUMBER	SERIAL NO.	INSTALLATION DATE	VALID TILL	RENTAL CHARGE
29	ICU	Lonestar	Ventilator	06	GE;Carescape R860	CBRA00859; CBRA00832	20-Oct-22	19-10-2030	₹25,300.00
30	ICU	Lonestar	Ventilator		GE;Carescape R860	CBRA01064	5-Jan-23	04-01-2031	₹25,300.00
31	ICU	Lonestar	Ventilator		GE;Carescape R860	CBRA01032	5-Dec-22	04-01-2030	₹25,300.00
32	ICU	Lonestar	Ventilator		GE;Carescape R860	CBRA00856	31-Aug-23	30-08-2031	₹25,300.00
33	ICU	Lonestar	Ventilator		GE;Carescape R860	CBRA00864	11-Sep-23	10-09-2031	₹25,300.00
34	SICU	Lonestar	Alternating pressure pad system	08	Appex; Domus 3		11-Oct-23; 02-Mar-24	NA	₹4,500.00
35	MICU	Lonestar	Alternating pressure pad system	08	Appex; Domus 3		11-Oct-23; 02-Mar-24	NA	₹4,500.00
36	HDU	Lonestar	Alternating pressure pad system	02	Appex; Domus 3		11-Oct-23	NA	₹4,500.00
37	HDU	Lonestar	Alternating pressure pad system	03	Appex; Domus 3		06-08-26	NA	₹4,500.00
38	SICU	Lonestar	DVT Pump	03	Codex; Koleno 800		14-11-2024	NA	₹8,000.00
39	MICU	Lonestar	DVT Pump	03	Codex; Koleno 800		14-11-2024	NA	₹8,000.00
40	HDU	Lonestar	DVT Pump	02	Codex; Koleno 800		06-08-26	NA	₹8,000.00

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