set_ID	Name	Serial_number	Model_numbe r	Model_name	Manufacturer	Installation_da te	Warranty_expi res	Facility	Building	Floor	Department	Scrapping_dat	Data_sheet
1	Syringe pump	2100587	SPLF2	MO-SPLF2	Holmark	2019-02-01	2024-02-01	Cairo hospital	1	1	ICU	0000-00-00	Syringe pump_1.pdf
2	Electric ICU Bed	3140687	AG-BY003C	AG-BY003C	AEgEA	2016-10-08	2021-10-08	Cairo hospital	1	1	ICU	0000-00-00	Electric ICU Bed_2.pdf
3	Defibrillator	5170687	M4735A	Heart start XL	Philips	2014-03-01	2022-03-01	Cairo hospital	1	1	ICU	0000-00-00	Defibrillator_3.pd
	CT scanner	6150487	CT6000ICT	CT6000ICT	Philips	2015-05-17	2026-05-17	Cairo hospital	2		Radiology	0000-00-00	CT scanner_4.pc
5	MRI Machine	9145687	Siemens Aera 1.5T	Siemens Aera 1.5T	Siemens	2014-07-01	2027-07-01	Cairo hospital	2		Radiology	0000-00-00	MRI Machine_5.pdf
6	3D-4D Ultrasound	2175987	SAX8LV-EXP	Sonoae X8	Samsung	2018-04-07	2023-04-07	Cairo hospital	3	2	Obstetrics and Gynecology	0000-00-00	3D-4D Ultrasound_6.pd
7	3D-4D Ultrasound	3140954	USS-SAR7C3U	Sonoace R7	Samsung	2019-08-03	2024-08-03	Cairo hospital	3		Obstetrics and Gynecology	0000-00-00	3D-4D Ultrasound_7.pd
8	CARDIOHELP	5320187		CARDIOHELP System	MAQUET	2013-04-20	2018-04-10	Cairo hospital	2		Cardiology	2020-04-20	CARDIOHELP_8.
9	Tourniquet	6740587	4000	A.T.S.4000 Tourniquet Systems	zimmer Biomet	2017-10-01	2024-10-01	Cairo hospital	3	1	Operating Theater	0000-00-00	Tourniquet_9.pd
	Heart-Lung machine	5940687	HL 20	HL 20 Vario Flex	MAQUET	2013-05-21	2020-05-21	Cairo hospital	3	1	Operating Theater	0000-00-00	Heart-Lung machine_10.pdf
	Ventilator	8957157	SVM950	Servo-i Ventilator	MAQUET	2012-05-19	2016-05-19	Cairo hospital	1		ICU	0000-00-00	Ventilator_11.pd
	Vital signs monitor	2009807	VS30	EarlyVue	Philips	2019-09-08	2022-09-08	Cairo hospital	3	3	ICU	0000-00-00	Vital signs monitor_12.pdf
	Electric steam sterilizer	2190787	SCF284/03	Philips Avent 3-in-1 electric steam sterilizer	Philips	2017-04-11	2020-04-11	Cairo hospital	1	2	Central sterile services department	0000-00-00	Electric steam sterilizer_13.pdf
	Anesthesia Machine	9812345	GDOA847	GE Datex Ohmeda Aisys	Soma Tech Intl	2020-03-18	2022-03-18	Cairo hospital	3	1	Operating Theater	0000-00-00	Anesthesia Machine 14.pdf
	Cardiograph	5463127	TC70	PageWriter	Philips	2017-05-06	2019-05-06	Cairo hospital	2	2	Cardiology	0000-00-00	Cardiograph_15
	Electrosurgical unit	6100487	Shark II	Bovie Aaron Smoke Shark II	Soma Tech Intl	2014-07-13	2016-07-13	Cairo hospital	3	1	Operating Theater	0000-00-00	Electrosurgical unit_16.pdf
	Vital signs monitor	6172487	863283	VS4	Philips	2018-03-02	2021-03-02	Cairo hospital	3	3	ICU	0000-00-00	Vital signs monitor_17.pdf
18	Vital signs monitor	6936487	863283	VS4	Philips	2020-04-02	2023-04-02	Cairo hospital	3	3	ICU	0000-00-00	Vital signs monitor_17.pdf
19	Vital signs monitor	9385487	67NCTX-B	Connex 6700	Welch Allyn	2017-10-02	2020-10-02	Cairo hospital	3	3	ICU	0000-00-00	Vital signs monitor 19.pdf
	Electric ICU Bed	3040687	ES-96HD	ES-96HD	JosonCare	2018-10-20	2023-10-20	Cairo hospital	1	1	ICU	0000-00-00	Electric ICU Bed_20.pdf
21	Electric ICU Bed	3040649	ES-96HD	ES-96HD	JosonCare	2018-11-15	2023-11-15	Cairo hospital	1	1	ICU	0000-00-00	Electric ICU Bed_20.pdf
22	Electric ICU Bed	8360649	ES-12DW	ES-12DW	JosonCare	2017-02-15	2022-02-15	Cairo hospital	1	1	ICU	0000-00-00	Electric ICU Bed_22.pdf
23	Ventilator	9134729	980	Puritan Bennett 980	Puritan Bennett	2017-08-19	2021-08-19	Cairo hospital	1	1	ICU	0000-00-00	Ventilator_23.pd
24	Ventilator	9705255	Newport_HT70_PI		Covidien	2018-01-01	2022-01-01	Cairo hospital	1	1	ICU	0000-00-00	Ventilator_24.pd
25	3D C-Arm	2800649	ARCADIS Orbic 3D	3000T	Siemens	2017-02-15	2022-02-15	Cairo hospital	2	1	Radiology	0000-00-00	3D C-Arm_25.pd
26	Portable X-Ray	1362149	Optima	XR200MAX	Philips	2016-03-01	2020-03-01	Cairo hospital	2	1	Radiology	0000-00-00	Portable X- Ray_26.pdf

Database: CMMS, Table: inventory

Part Num	Name	Asset I	Vendor	Cost US	Quantit
ber _		D		D	у
10128486	QUENCH ELBOW ASSY-FLANGED	5	siemens	435	4
	Aux. Vent blank(BD END)	5	siemens	640	8
	Aux. Vent Blank(elbow end)	5	siemens	270	15
	De-Mountable pin fitting kit	5	siemens	890	1
10128734	QV elbow fitting kit	5	siemens	2700	1
10128742	air and sea Freight assy	5	siemens	750	5
10128924		5	siemens	250	10
	de-coupler fitting kit	5	siemens	375	1
10129376	4k filtered PRV adapter	5	siemens	360	6
10129669	OR98 pipe set kit	5	siemens	500	3
10129671	FCL pin kit	5	siemens	2000	2
10129672	quench valve	5	siemens	1500	1
10144747	Anti-Siphon Plate Adjustment Knob	1	Holmark	50	6
	Servo Duo Guard filter	11	MAQUET	100	8
31014789	Aerogen Solo Nebulizer	11	MAQUET	150	2
	HLS Module Advanced	8	MAQUET	500	2
51014732	Guide Rod Collar Clamp	1	Holmark	15	7
58998123	Li battary	4	philips	140	9
	Bubble sensor	8	MAQUET	200	9 3
110040031	Couch Down position switch	4	PHILIPS	550	3
110065761	ROTOR BELT	4	PHILIPS	100	6
110190131	patient table limit swich cab	4	PHILIPS	900	2
566016252	external 4x CD ROM	4	PHILIPS	765	15
566017651	BRAKE SOLENOID	4	PHILIPS	520	1
566019761	fuse 150A/700V	4	PHILIPS	30	11
566308451	CLAMP ASSY	4	PHILIPS	700	3
567474001	portuguese	4	PHILIPS	390	2

Database: CMMS, Table: technicians

SSN	Name	Phone_num	Company	
		ber		
534890245	Mahmoud	318459362	Soma Tech Intl	
546896213	Ashraf	1111647852	MAQUET	
632598751	Hany	100025487	Siemens	
1023589637	Samy	1125896472	Philips	
1100235612	Yasser	211063542	MAQUET	
1230470140	Ayman	147258369	Samsung	
1283421801	Khaled	132990153	Samsung	
1365987450	Khaled	1289751264	zimmer Biomet	
1429932802	Ehab	321045128	MAQUET	
1550221561	Haitham	182246042	Zimmer Biomet	
1628129635	Kareem	291583547	Soma Tech Intl	
1723091235	Basem	172532981	AEgEA	
1723642532	Mahmoud	1215301432	Soma Tech Intl	
1882044351	Eslam	182251618	Siemens	
1902213572	Eyad	201872417	AEgEA	
2019335814	Yassin	207135512	Zimmer Biomet	
2047080647	Mahmoud	101234798	Holmark	
2147483647	Ahmed	101234798	Pilips	

Database: CMMS, Table: work_on

SSN	Order_num	Number_of_h
	ber	ours
2147483647	1	7
1230470140	2	10
2147483647	2	10
1365987450	1	8
546896213	5	8
632598751	2	8
2047080647	5	5
546896213	1	4
632598751	2	9

Order_num		Name	Status			Due_date	PM_date	PM_freque	Priorit	Description	Repair_
ber	D			ate	M			ncy	У		ost
1	1	Inspection, PM	Completed	2020-04-15	PM	2020-05-01	2020-05-01	Monthly	Low	Checked power, battery, alarms, tubes, cleaning and calibration	
2	5	Inspection, PM	Completed	2019-06-05	PM	2019-07-02	2019-07-01	Monthly	High	Inspecting and recording the MRI's cryogen levels.	
3		fix error	complete	2020-03-31	Repair	2020-04-06	2020-05-17	Yearly	High	fatal error	700
4	4	fix rotor error	In progress	2020-05-04	Repair	2020-05-30	2020-05-17			rotor error	300
5	1	fix		2020-05-02	Repair	2020-05-14	2020-06-01	Monthly		Guide Rod Collar Clamp of the syringe pump is broken, please fix.	
6	3	Inspection, PM	Not Started	2020-05-08	PM	2020-05-20	2020-05-20	Yearly		Checking electrodes, battery, synchronizer, connectors	
7		Inspection, PM	Not Started	2020-04-03	PM	2020-04-10	2020-04-07		Low	Checking battery, probes, lamps and cleaning filters, transducers, keyboard	
8	14	Inspection, PM	Completed	0000-00-00	PM	2019-03-18	2019-03-18	Yearly	High	Checked battery, indicators, alarms, fuse, tubes, fluid levels	
9		Inspection, PM		2020-05-08	PM		2020-08-03		Low	Checking battery, probes, lamps and cleaning filters, transducers, keyboard	
10	6	fix image artifacts	Completed	2020-03-20	Repair	2019-04-10	2021-05-07	Yearly	Low	Artifacts in the images, fixed by replacing transducer	
11		fix battery failure		2020-04-03	Repair		2020-05-20		Low	Battery failure, fixed by replacing battery	15000
12		fix helium low level		2020-02-05	Repair		2020-07-01		Low	Low helium level, fixed by helium filling	50
13	11	Inspection, PM	Completed	2019-01-20	PM	2019-02-20	2019-02-19	Monthly		Checked air filters, modes of ventilation, alarms, cleaning filters	
14	11	Inspection, PM		2019-12-20	PM		2019-02-19	_	High	Checked air filters, modes of ventilation, alarms, cleaning filters	
15		Inspection, PM	•	2020-02-22	PM		2020-03-01			Check power, battery, alarms, tubes, cleaning and calibration	
16		Inspection, PM		2020-03-20	PM		2020-04-01			Check power, battery, alarms, tubes, cleaning and calibration	
17		Inspection, PM		2019-12-06	PM		2020-01-06			Check connectors, electrodes, fuse, lubricate paper drive, replace battery	
18		Inspection, PM		2020-03-20	PM		2020-04-11			Checked and cleaned sensors, steam lines, replaced filter, verified temperature	
19		fix alarm failure		2020-05-20	Repair		2019-09-08			Alarm failure	
20		fix alarm		2020-01-02	PM		2020-01-21	•	High	Temperature sensor not working, fixed by replacing sensor	
21		Inspection, PM		2020-03-01	PM		2020-03-21			Checked battery, mixer, alarms, connectors, calibration	
22		Inspection, PM		2020-05-01	PM		2020-05-21			Checked battery, mixer, alarms, connectors, lubricated motors	
23		Inspection, PM		2018-09-01	PM		2018-10-01			Checked motors, tubes, switches, alarms, pressure, replaced tube	
24		Inspection, PM		2019-09-01	PM		2019-10-01	_		Checked motors, tubes, switches, alarms, pressure, replaced battery	
25		Inspection, PM		2019-09-30	PM		2019-10-08			Checked matress, actuators, motors	
26		Inspection, PM		2018-09-28	PM		2018-10-08			Checked matress, actuators, motors	
27		Inspection, PM		2018-09-20	PM		2018-10-02			Checked wires, battery, SpO2, alarms, cleaned connectors	
28		Inspection, PM		2019-09-20	PM		2019-10-02			Checked wires, battery, SpO2, alarms, changed battery	
29 30		fix monitor problem Inspection, PM		2020-05-05	Repair PM		2020-10-02 2019-03-02	-		Monitor problem Checked wires, battery, SpO2, alarms, cleaned connectors,	
31	17	Inspection, PM	Completed	2020-02-22	PM	3U3U-U3 U3	2020-03-02	Yearly	Low	changed wire connector Checked wires, battery, SpO2, alarms	
32		Inspection, PM		2021-02-22	PM		2020-03-02			Checked wires, battery, SpO2, alarms Checked wires, battery, SpO2, alarms	
33		Inspection, PM		2018-07-20	PM		2018-08-19		High	Checked air filters, modes of ventilation, alarms, cleaned filters, tubes	
34	23	Inspection, PM	Completed	2019-07-23	PM	2019-08-19	2019-08-19	Monthly	High	Checked air filters, modes of ventilation, alarms, cleaned filters, tubes	
35	20	Inspection, PM	Completed	2019-09-30	PM	2019-10-20	2019-10-20	Yearly		Checked matress, actuators, motors, lubricated motors	
36		Inspection, PM		2019-10-30	PM		2019-11-15		Low	Checked matress, actuators, motors, lubricated motors	
37		Inspection, PM		2018-02-01	PM		2018-02-15		Low	Checked matress, actuators, motors	
38		Inspection, PM		2019-02-01	PM		2019-02-15			Checked matress, actuators, motors, lubricated motors	
39		Inspection, PM		2020-02-04	PM		2020-02-15		Low	Checked matress, actuators, motors, lubricated motors	

Database: CMMS, Table: work_order_parts

Order_num ber	Part_used
4	Li battary
3	ROTOR BELT