

## Addis Ababa Tegbare-id Polytechnic College

Biomedical and Legal Meteorology Technology Department, 2020

## **Covid-19 Maintenance Activity Report**

As a response to Covid-19, Tegbare-id polytechnic college Biomedical department is providing maintenance service for hospitals assigned by the MOH. The main objective of this maintenance activity is to contribute professional support for the preparation of corona viruses (covid – 19) in our country.

On April 21 and 22, Tegbar-id has received different medical equipment from Alert, Zewditu and Ras Desta Hospitals. Since then the biomedical department has been maintaining the equipment.

In this activity a total of twenty-nine equipment has been received; out of which 25 of them are functional and 4 are non-functional. In order to give service the equipment requires accessories and those that are non-functional require spare parts. The table below shows list of the medical equipment, their current status and needed accessories and spare parts for complete function of the equipment.

#No	Hospital	Equipment	Model	Serial number	Accessory Required	Spare Part	Remark
-----	----------	-----------	-------	---------------	--------------------	------------	--------

		Name				Required	(Functional/ nonfunctional)
1.	Alert	PMS	AnyView A8	A027E001121	- PMS Module		Functional
	Hospital				- SpO2 probe,		
					- Temperature probe,		
					- NIBP cuff		
					- IBP probe		
2.	Alert	PMS	AnyView A8	A027E003152	-PMS Module		Functional
	Hospital				-SpO2 probe,		
					-Temperature probe,		
					-NIBP cuff		
					-IBP probe		
3.	Alert	PMS	AnyView A8	A027E002516	-SpO2 probe,		Functional
	Hospital				-Temperature probe,		
					-NIBP cuff		
					-IBP probe		
4.	Alert	PMS	Contec	19050700008	- SpO2 probe,		Functional
	Hospital		(CM59200)		- Temperature probe,		
	-				- NIBP cuff		
					- CO2 probe		
					- ECG patient cable with non-disposable		
					lead/electrode		
5.	Alert	PMS	Aeonmed	caredo	- Power Adapter	-Screen	Non- Functional
	Hospital		caredo F2	F2YUYY409	-SpO2 probe,		
	•				-Temperature probe,		
					-NIBP cuff		
					- ECG patient cable with non-disposable		
					lead/electrode		
					-IBP probe		
6.	Alert	PMS	Mindray	AQ-23168825	-SpO2 probe,		Functional
	Hospital		MEC1000		-Temperature probe,		
					-NIBP cuff		
					- ECG patient cable with non-disposable		
					lead/electrode		
7.	Alert	PMS	Contec	18052100004	-SpO2 probe,		Functional
	Hospital		(CMS8000)		-Temperature probe,		

					- NIBP cuff - ECG patient cable with non-disposable lead/electrode - CO2 probe		
8.	Alert Hospital	PMS	Contec (CMS8000)	18052100005	-Temperature probe, -SpO2 probe, -CO2 probe -NIBP cuff -ECG patient cable with non-disposable lead/electrode		Functional
9.	Alert Hospital	PMS	AnyView A8	A0275002x68	-SpO2 probe, -Temperature probe, -CO2 Module and probe -NIBP cuff		Functional
10.	Alert Hospital	PMS	AnyView A8	A027E00123	-ECG patient cable with non-disposable lead/electrode -Temperature probe, -SpO2 probe, -IBP probe -NIBP cuff -CO2 probe		Functional
11.	Alert Hospital	PMS	MEC-1000	AQ-23168824	- ECG patient cable with non-disposable lead/electrode - Temperature probe, - SpO2 probe, - NIBP cuff		Functional
12.	Alert Hospital	Vital sign monitor	BLT V6	V026E005384	-SpO2 probe, -CO2 probe		Functional
13.	Alert Hospital	Vital sign monitor	BLT V6	V026E005612	-SpO2 probe, -CO2 probe		Functional
14.	Alert Hospital	Vital sign monitor	BLT V6	V026E005556	-SpO2 probe, -CO2 probe	- Power board	Non- Functional
15.	Alert Hospital	Defibrillator	Mindray (Bene Heart D3)	L-53019542	- ECG patient cable with non-disposable lead/electrode - SpO2 probe, - Defibrillator paddle		Functional

16.	Alert Hospital	ECG		145ST-133	-ECG patient cable with non-disposable lead/electrode -ECG paper		Functional
17.	Ras Desta Hospital	PMS	MP1000NTplus	NTP-10k-0548	- ECG patient cable with non-disposable lead/electrode - SpO2 probe, - IBP probe - NIBP cuff		Functional
18.	Ras Desta Hospital	PMS	Mindray IMEC10	Ex-58027502	-Temperature probe, -NIBP cuff -ECG patient cable with non-disposable lead/electrode		Functional
19.	Ras Desta Hospital	Multi- parameter patient monitor	YK-8000C	800031605156 88	-NIBP cuff -SpO2 probe, -Temperature probe, -ECG patient cable with non-disposable lead/electrode		Functional
20.	Ras Desta Hospital	ECG	CARDIOVIT AT- 102	070.11962	- ECG patient cable with non-disposable lead/electrode - ECG paper	Battery	Functional
21.	Ras Desta Hospital	PMS	AnyView A8	A027E002531	-SpO2 probe -Temperature probe -NIBP cuff -IBP probe	- Touch-screen board - Power board (Accessory for this are being searched locally)	Non-Functiona
22.	Ras Desta Hospital	ECG	SCHILLER AT- 102	070-11968	- ECG patient cable with non-disposable lead/electrode - ECG paper		Functional
23.	Ras Desta Hospital	PMS	YK-8000C	800031605156 60	-Temperature probe -ECG patient cable with non-disposable lead/electrode -SpO2 probe -NIBP cuff		Functional
24.	Ras Desta	PMS	YK-8000C	800031605156 94	-Temperature probe -ECG patient cable with non-disposable		Functional

	Hospital				lead/electrode -SpO2 probe		
25.	Ras Desta	PMS	MP-1000NT plus	NTP-10K-0549	-NIBP cuff -Temperature probe -ECG patient cable with non-disposable		Functional
	Hospital		pias		lead/electrode -SpO2 probe -IBP probe		
26.	Zewditu Memoria I Hospital	PMS	AnyView A8	A027E0031447	-Temperature probe -ECG patient cable with non-disposable lead/electrode -SpO2 probe -NIBP probe -IBP probe		Functional
27.	Zewditu Memoria I Hospital	PMS	SCHILLER (ARGUS LCX)	790.00572	-ECG patient cable with non-disposable lead/electrode -SpO2 probe -IBP probe -CO2 probe -NIBP probe		Functional
28.	Zewditu Memoria I Hospital	PMS	AnyView A8	A027E002445	-ECG patient cable with non-disposable lead/electrode -Temperature probe -SpO2 probe -IBP probe -CO2 probe -NIBP probe		Functional
29.	Zewditu Memoria I Hospital	PMS	NIHON KOHDEN	02181	-SpO2 probe -ECG patient cable with non-disposable lead/electrode -NIBP probe -Temperature probe	- Back light board	Non-Functional