

Instructions to fill in Skill Assessment & Gap Analysis

Step 1: Fill in the required item.

Grandfathering Program : Skill Assessment & Gap Analysis	
Name: <input style="width: 90%;" type="text"/>	NRIC: <input style="width: 90%;" type="text"/>
Phone No. : <input style="width: 90%;" type="text"/>	Current Employment Designation: <input style="width: 90%;" type="text"/>
Email : <input style="width: 90%;" type="text"/>	Relevant Qualification : <input style="width: 90%;" type="text"/>
Institution : <input style="width: 90%;" type="text"/>	Years of Experience : <input style="width: 90%;" type="text"/>


Step 2: Click on the “Basic” tab, there you can look through and see the list of medical devices (Type of Equipment) in column B and skills on top of row 3. Please click on the arrow as shown below and select either **(Yes)** or **(No)** for all items.

A	B	C	D
Classification	Type of Equipment	Understanding of the anatomy, physiologic and active medical device classification for specific medical device.	Understanding of specific medical devices operations and its applications.
	Lights, Ultraviolet	No	
	Massage Machines, Physical Therapy	No	No
	Matress Systems	No	No
	Nebulizers	No	No
	Phototherapy Units	No	No
	Pumps, Breast	No	No
	Resuscitators, Pulmonary	No	No
	Saws	No	No
	Spirometers	No	No
	Stimulators, Caloric	No	No
	Tables, Operating	No	No
	Tourniquets	No	No
	Traction Units	No	No
	Training Aids	No	No
	Vacuum Extractors, Obstetrical	No	No
	Vibrators	No	No
	Warming Units Blanket/Blood/Solutions	No	No
	Warming/Cooling Units, Patient	No	No

Instructions to fill in Skill Assessment & Gap Analysis


Step 3: Click on the “Intermediate” tab, there you can look through and see the list of medical devices (Equipment) in column B and skills on top of row 3. Please click on the arrow as shown below and select either **(Yes)** or **(No)** for all items.


Classification	Equipment	Understanding of the anatomy, physiologic and active medical device classification for specific medical device.	Understanding of specific medical devices operations and its applications.	
Radiology & Imaging	Brachytherapy Systems, Remote Afterloading	No	No	
	Cameras, Multi-Image	No	No	
	Densitometers, Bone	No	No	
	Cameras, Video, Dental, Intraoral/Extraoral	No	No	
	Injectors, Contrast Media	No	No	
	Radiographic Units, Chest	No	No	
	Radiographic Units, Dental	No	No	
	Radiographic Units, Dental Extraoral	No	No	
	Radiographic Units, Dental Intraoral	No	No	
	Radiographic Units, Mobile	No	No	
	Scanning Systems, Ultrasonic, Abdominal	No	No	
	Scanning Systems, Ultrasonic, Cardiac	No	No	
	Scanning Systems, Ultrasonic, Endoscopic	No	No	
	Scanning Systems, Ultrasonic, General-Purpose	No	No	
	Scanning Systems, Ultrasonic, Obstetric/Gynecologic	No	No	
		Analyzers, Laboratory, Blood, Glycated Hemoglobin	No	No
		Analyzers, Laboratory, Blood, Urea Nitrogen	No	No
Analyzers, Laboratory, Blood Gas/pH/Electrolyte		No	No	
Analyzers, Laboratory, Body Fluids, Calcium		No	No	
Analyzers, Laboratory, Body Fluids, Chloride		No	No	
Analyzers, Laboratory, Body Fluids, Creatinine		No	No	

 **Click Here**

Step 4: Click on the “High” tab, there you can look through and see the list of medical devices (Equipment) in column B and skills on top of row 3. Please click on the arrow as shown below and select either **(Yes)** or **(No)** for all items.

A	B	C	D	
Classification	Equipment	Understanding of the anatomy, physiologic and active medical device classification for specific medical device.	Understanding of specific medical devices operations and its applications.	
Radiology & Imaging	Cameras, Gamma	No	No	
	Scanning Systems, Computed Tomography	No	No	
	Computers, Radiotherapy Planning System	No	No	
	Cyclotrons	No	No	
	Radiographic/Fluoroscopic Systems, Angiography	No	No	
	Radiographic/Fluoroscopic Systems, General	No	No	
	Radiographic/Fluoroscopic Systems, Urology	No	No	
	Radiographic/Fluoroscopic Units, Mobile	No	No	
	Linear Accelerators	No	No	
	Scanning Systems, Magnetic Resonance Imaging	No	No	
	Radiographic Units, Mammographic	No	No	
	Scanning Systems, Positron Emission Tomography	No	No	
	Radiographic/Tomographic Systems, Linear	No	No	
		Microscopes, Scanning Laser, Optical	No	No
		Stereotactic Systems, Neurosurgical	No	No
		Stereotactic Systems, Orthopedic, Surgery	No	No
		Stereotactic Systems, Otorhinolaryngology	No	No
Stereotactic Systems, Radiosurgical		No	No	
Cataract Extraction Units, Phacoemulsification		No	No	
Circulatory Assist Units, Intra-Aortic Balloon		No	No	


 **Click Here**


 **Click Here**

Instructions to fill in Skill Assessment & Gap Analysis

Step 5: Click on the “Management” tab, there you can look through and see the list of medical device management skills. Please click on the arrow as shown below and select rating to be applied; (1), (2), (3) or (4) as indicated on top of the page.

Rating to be applied	No/lack of experience and/or knowledge that can be applied. Minimal experience and/or knowledge, a little exposure, informal observation and low ability to apply. Experience and/or knowledge has been acquired, been practiced and can be applied. Extensive experience acquired, frequently practised, in-depth knowledge acquired with ability to analyze and make improvements.			
	1	2	3	4
No	Skill			Management 1
1	General technical support and facilities			4
2	Scheduled maintenance management			4
3	Unscheduled maintenance management			4
4	Communication skills			4
5	Biomedical Engineering Services documentations			4
6	Hospital Biomedical Engineering Services administrative functions			4
7	Education and training for Biomedical Engineering			
8	Staff supervision and monitoring			

 **Click Here**

 **Click Here**

Step 6: Your scores will be accumulated in “Individual Summary”.

End