Empowering Biomedical Engineers and Technicians Through Medical Equipment Maintenance Centers in Tanzania

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**S. America**

**Asia**

**Africa**
Why don’t hospitals have enough equipment?
Donations alone are not a sustainable approach to healthcare technology management.

Initial purchasing costs are only the beginning of procurement.
The Medical Equipment Maintenance Center Model Works Like This:

ESTABLISH A MEDICAL EQUIPMENT MAINTENANCE CENTER HUB
Invest in additional staff, hands-on training, and relevant tools.

GET LOCAL HOSPITALS INVOLVED
Especially those that can’t afford to hire a full-time engineer.

EQUIP THE HUB WITH TRANSPORTATION
Including space to transport tools or potentially large medical equipment safely.

SPOKE HOSPITALS PAY FOR MEMC SERVICES
When priced appropriately, the result is affordable equipment maintenance for spokes and revenue for the hub.
What are we hoping to achieve?

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<tr>
<th>OUTCOMES</th>
<th>MEASURED BY:</th>
<th>IMPACT</th>
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<tbody>
<tr>
<td>BMET Skills &amp; Capacity Improve</td>
<td>Theoretical &amp; Practical Exam Scores</td>
<td>The percentage of available equipment increases.</td>
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<tr>
<td>MEMC Team Can Manage Multiple Facilities</td>
<td>Work Order Tracking Tool</td>
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<tr>
<td>Preventative Maintenance Activities Begin</td>
<td>Work Order Tracking Tool</td>
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