

Pacific Biomedical Network Meeting





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Country: Republic of Palau
Topic: Medical Equipment
Asset Management

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Challenges

Topic:

Medical Equipment Asset Management

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Challenges

Lack of implementation of Medical Equipment Asset Management in our Current Capacity

Lack of Trained Staff to Create and Maintain Asset Management

Currently no CMMS

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Challenges

Lack of implementation of Asset Management in our Current Capacity

- Historically, there has been no Medical Equipment Asset Management in our Hospital.
- There are existing solutions for Medical Equipment Asset Management without a National Policy or CMMS: Microsoft Excel, Microsoft Access, and Other Similar Software, however, we need help in creating a foundation for a solid Medical Equipment Management System.

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Challenges

Lack of Trained Staff to Create and Maintain Asset Management System

- Well Trained Biomed Staff, however, missing training or knowledge in this area.



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Challenges

Lack of Trained Staff to Create and Maintain Asset Management



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Challenges

Currently no CMMS

- CMMS would greatly help in Medical Equipment Asset Management
- CMMS would streamline timed service intervals as well as work order request.
- Asset management will be well recorded.

Opportunities & Development

- *WHAT ARE SOME OF THE OPPORTUNITIES AND DEVELOPMENTS THAT HAVE PROGRESSED IN YOUR BIOMED UNIT WITH REGARDS TO YOUR SPECIFIC TOPIC?*
 - Introduction to CMMS by Australian Biomedical Engineer, Mr. Andy Lyons
 - Familiarizing with Fiix, a CMMS Program
 - Working with Fiix



BY ROCKWELL AUTOMATION

- ✓ Create work orders and schedule maintenance in seconds
- ✓ Build asset hierarchies, resources, and repair histories in one place
- ✓ Organize your spare parts and other inventory with a few clicks
- ✓ Track maintenance metrics with reports and customizable dashboards

Opportunities & Development

- *Fiix Software*

Create, complete, and record work orders

Take care of your to-do list without limitations.



Create work requests with a few taps

Put an end to time-consuming, unclear, and ineffective work orders so you can get the job done faster and keep assets running at their best.



Simplify your work request process

Users and guests can submit unlimited work requests through the work request portal and easily search, sort, and track them. Design your own work request forms and prioritize requests.



Schedule maintenance that runs like clockwork

Schedule maintenance using date, time, meter, event or condition-based triggers. Simplify schedules with nested PMs and multi-asset work orders.



Complete tasks flawlessly

Attach SOPs, task lists, photos, and a list of suggested parts to work orders so technicians can quickly access everything they need to get through their to-do list. Set up common failure codes to eliminate trial and error from troubleshooting.



Track and report on everything you do

See all your work orders and everything about them in a couple of clicks, including completion rates, repair dates, total costs, follow-up tasks to failed inspections, and more.



Find work orders that have or will cause you problems

Analyze the performance of all your work orders in seconds using the work order insights report. Spot what work is causing equipment failure, work delays, and compliance issues from your analytics dashboard.

Opportunities & Development



Recommendations

- 3 MAIN RECOMMENDATIONS FOR YOUR COUNTRY **(PRIORITY AREAS)**
 - **Prioritize acquiring a CMMS program**
 - **Increase Staff Competency**
 - In order to fully utilize and contribute to hospital's CMMS
 - **Hire Appropriate Amount of Staff**
 - Allowing the balance of work between staff
 - More staff will be able to contribute in maintaining CMMS