

# **BMET Library Quick Start Guide**



engineering**worldhealth**  
BMET Library

<http://library.ewh.org>

# What is the BMET Library?

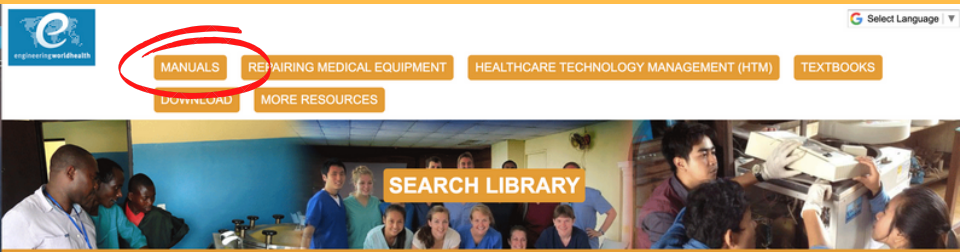
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<http://library.ewh.org>

Engineering World Health's BMET Library is a free online library with resources for biomedical professionals. Topics covered by the library include user and service manuals, maintenance, repair, and troubleshooting of common medical devices, mathematics, science, and Healthcare Technology Management (HTM).

The mission of the BMET Library is to make valuable resources accessible to the global BMET community free of charge, while fostering the exchange of information between professionals, including educators, practitioners, patients, engineers, and students at all levels.

# Manuals



The Manuals section contains User and Service Manuals for medical devices like ventilators, x-ray machines, and defibrillators, as well as laboratory equipment like centrifuges and microscopes.

## How to Find a Manual

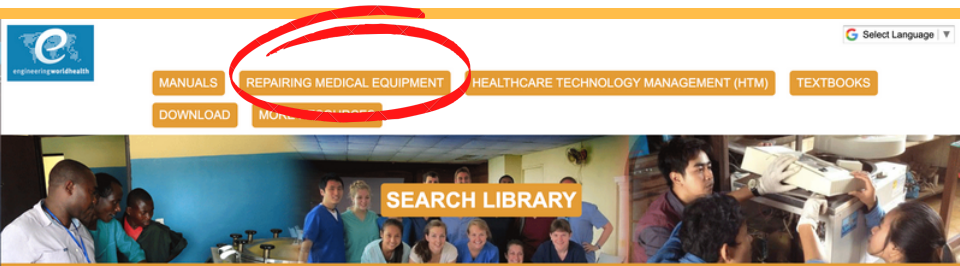
### Manufacturer

Manufacturers are listed alphabetically in the Manuals section. Click on the name of a manufacturer like General Electric to see all the manuals we have by that manufacturer. Click "Titles" or "Subjects" in the upper left corner to narrow your search.

### Subject

Click the Subjects button to see every manual we have on a particular medical device. For example, click Subjects > V > Ventilator to see every Ventilator manual in the BMET Library.

# Repairing Medical Equipment



## What's in this Section?

### **Repair & Troubleshooting Flowcharts:**

A step by step guide to troubleshooting medical devices and performing basic repairs.

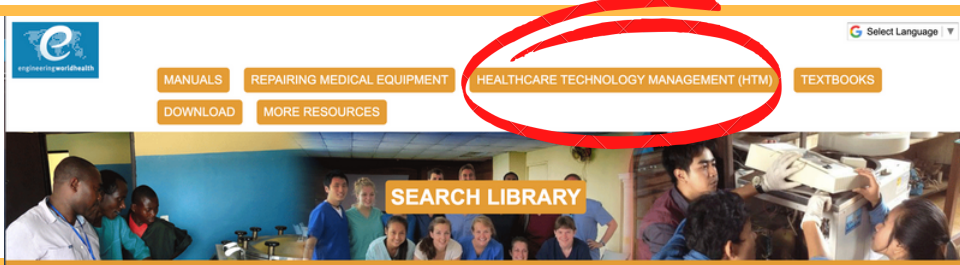
### **Preventative Maintenance Guides:**

These guides provide a list of simple steps to keep medical equipment in good shape.

### **Equipment Packets**

A one stop shop for information about specific medical devices. This includes details about operation, repair, and troubleshooting, as well as diagrams and schematics

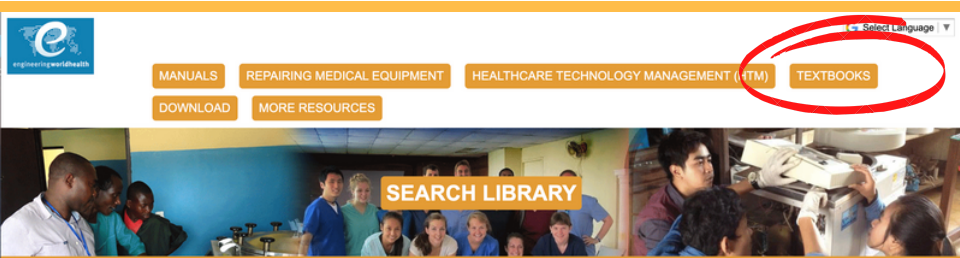
# Healthcare Technology Management (HTM)



The Healthcare Technology Management (HTM) section contains information on the management of health service assets. This section covers topics like:

- Medical equipment life cycle management
- Medical equipment procurement
- Financial management & budgeting
- Human factors in healthcare

# Textbooks



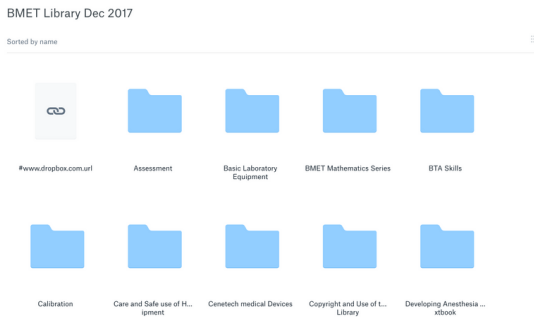
Looking for an anatomy and physiology textbook? An all purpose textbook like "Medical Instrumentation in the Developing World?"

Browse the Textbooks tab to find full-length books about anything from diagnostic imaging, to fluid dynamics, to budgeting and financial planning.

# Ways to Access the BMET Library

No internet connection?  
No Problem.

Aside from online use at [library.ewh.org](http://library.ewh.org), the BMET Library can be downloaded and used offline!



Visit [http://library.ewh.org/download\\_V2.html](http://library.ewh.org/download_V2.html) to access our files. You can download the whole library or just a few resources of your choice.

# Contact Us

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Want to get in touch with the  
BMET Library team?



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