

BMET Library Quick Start Guide



engineering**worldhealth**
BMET Library

<http://library.ewh.org>

What is the BMET Library?

<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 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.

Using the Troubleshooting and Repair Tab



TOPICS

TROUBLESHOOTING & REPAIR

MEDICAL EQUIPMENT

ARTICLES

COMPLETE BOOKS



The troubleshooting and repair tab is the place to find quick information about repair, maintenance, and operation of medical devices.

- **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.

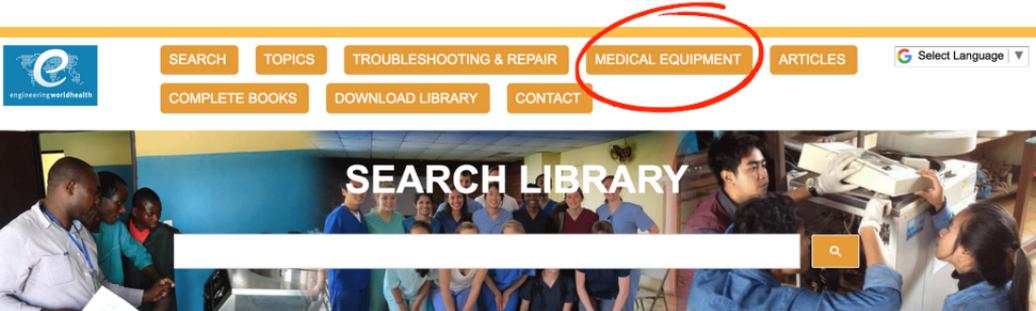
- **Equipment Packets**

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

- **Equipment PowerPoints**

PowerPoints provide a basic overview of use and operation of a medical device. PowerPoints contain lots of images and are great tools for teachers or students.

Medical Equipment A-Z



Looking for information about a specific medical device?

abcdefghijklmnopqrstuvwxyz

The Medical Equipment section is organized alphabetically by device name.

Browse the A-Z list to find anything from troubleshooting flowcharts to operating basics for oxygen concentrators, autoclaves, EGC's, and more!

Finding a Topic in the BMET Library



The topics section shows information related to a specific subject. This section is organized big to small, so narrow your focus to find the information you seek.

Example

Looking for information about battery maintenance?

1. Choose the broad topic "Electronics."
2. Narrow your focus. In step 2 choose from more specific subjects, like batteries, electrodes, or maintenance. Keep keep narrowing until you find a resource that meets your needs.
3. Choose a resource! Take a look at all the documents about batteries.

1. Electronics

2. Electronics
Batteries
Electrodes
Maintenance

3.  [Introduction to Batteries](#)
Resource Description: This PowerPoint covers the basics of batt
Created By: Virginia Reid, ed. for Engineering World Health.
Date of Publication: 2016.
Published by: Engineering World Health.
Terms of Use: You can distribute and copy this document. You can
-  [Battery Maintenance](#)
Resource Description: This article covers basic battery safety an
Includes: how to clean a battery, how to check the acid levels, and I
Created By: Muriel Skeet and David Fear. **From the Publication:**
Date of Publication: 1995.
Published by: VSO Books.
Terms of Use: You can NOT modify, distribute, or copy this docum
-  [Checking Power Supplies, Plugs, Sockets, Plugs And S](#)
Resource Description: This document gives a detailed step-by-st
Created By: Muriel Skeet and David Fear. **From the Publication:**
Date of Publication: 1995.
Published by: VSO Books.
Terms of Use: You can NOT modify, distribute, or copy this docum

Finding Articles & Complete Books



Looking for an anatomy and physiology textbook? An excerpt from the book "Medical Instrumentation in the Developing World?"

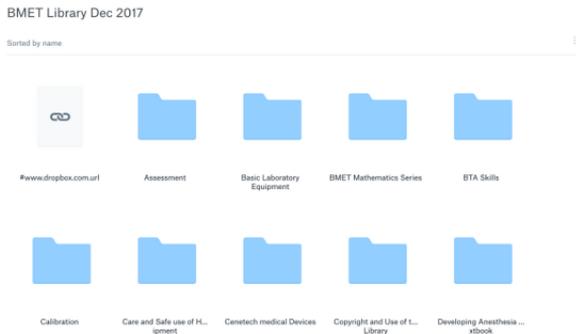
Browse **Articles** to find articles, pamphlets, and chapters from textbooks.

Check out **Complete Books** 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, the BMET Library can be downloaded and used offline!



Visit <http://ewh.org/bmetlibraryfiles> to access our files. You can download the whole library or just a few resources of your choice.

Contact Us

Want to get in touch with the
BMET Library team?



library@ewh.org



"EWH's BMET Library"



[@BMETLibrary](https://twitter.com/BMETLibrary)