HALLOWEEN FIX-IT CLINIC

Bring out your DEAD...
- appliances and electronics
- laptops and gadgets
- toys, bicycles, whatever
... for disassembly and possible repair.

We provide specialty tools and technical wizardry to help you try to fix your item.
Fix your phone
also tablets & laptops

Take apart your smartphone or tablet to replace the battery, replace a broken screen or to dry it out - or open your laptop to make repairs. We have tools to borrow!

Before checking out tools

1) Research and find a good step-by-step guide, specific to your phone. iFixit.com and YouTube are good resources; make sure you're comfortable with the process.

2) Obtain any replacement parts necessary.

3) Come to the library to borrow the kit!

NOTE: You are responsible for repairs, parts, safety, and any damage that may occur. Library staff can provide research assistance only.

OFFICE OF SUSTAINABILITY
COUNTRY OF SAN MATEO
San Mateo County Libraries

FIXIT CLINIC
Hospitals Need to Repair Ventilators. Manufacturers Are Making That Impossible.
Circuit board closeup:

AC in are white and black wires coming in from top
Fan has 6 connections to circuit board: blue yellow white black red brown
P1 P3 P5 white yellow black come from the switch (select speeds)
P7 PL red orange also come from the switch
CON 4 goes to the Anion generator
red/white connector in lower left goes to LED light (CON), numbering obscured
6uF 250V capacitor (black box on bottom) tests good
Fuse F1 left hand side under blue plastic tests good
No obvious signs of heat, burned areas on any components, very clean overall
Nixing the Fix: A Workshop on Repair Restrictions
“Didn’t bother testing. Don’t know what works or not. Please don’t ask.”