

OxyGEN is an emergency device for the COVID-19 health crisis. OxyGEN is an open hardware prototype that has been collaboratively developed by a group of engineers led by Barcelona based company, PROTOFY.xyz. Initiated March 2020.

Web: <https://www.oxygen.protofy.xyz/>

The files that you'll find inside this folder are to make the wooden version of the device when you don't have a laser or Cnc, although the plans also include a Dxf file to be used in a Cnc.

I've used hard birch plywood, although the best option is to use a hypoallergenic material such as methacrylate or Pvc. You could also use chipboard or Mdf with melamine on both sides, or varnishing the wood. You should use hard plywood or hard wood to make the gears.

If you install an electronic speed control, you can avoid doing the gears. You can also modify the ratio between the gears to adapt them to the revolutions of your Wiper Motor.

If you have any questions please contact me by email:

info@paoson.com