

For those of us who have a passion for Making, this pandemic can be a great opportunity to turn our passions into useful and necessary items for our community health care professionals. The amounts of patterns and specifications can be somewhat overwhelming, so here is a curated list of sewn mask patterns as well as a YouTube tutorial. I have also included a list of 3D printable items, for those Makers with the ability to create them. Finally, there is a list of numbers for local health care agencies. Please, and this is incredibly important, contact your health care offices and local agencies before bringing them home made supplies! Many local agencies are currently accepting fabric and 3D printed items as a last resort, and have very specific needs that the items must meet to be used. However, these items are wonderful for personal use, so also feel free to create them for your own needs.

Stay safe, stay healthy, and keep making!

<https://www.craftpassion.com/face-mask-sewing-pattern/>

<https://youtu.be/iNX0cRrYj6U>

<https://www.joann.com/make-to-give-response/>

<https://seekatesew.com/3-ways-to-make-a-diy-surgical-face-mask-for-virus-shortage/>

<https://jennifermaker.com/face-mask-patterns-cricut/>

<https://www.gfclinic.com/approved-pattern-info-for-homemade-masks/>

The following links contain information on 3D printing personal protective gear such as respirator masks, face shields, hands free door handles, and valves. Please remember to consult your local health care professionals before beginning your printing project. Not only do many health care centers not currently accept these items, but they have specifications as to filament types and layer height. Each center has different specifications, so please do your research before printing!

<https://www.billingsclinic.com/foundation/>

<https://enable.hp.com/us-en-3dprint-COVID-19-containment-applications>

<https://firedbycorona.com/>

<https://copper3d.com/hackthepandemic/>

<https://www.materialise.com/en/hands-free-door-opener>

Here is a small list of local health care organizations:

Parkview Medical Center
+1 (719) 584-4000

St. Mary Corwin Hospital
+1 (800) 228-4039

Pueblo Community Health Center
+1 (719) 543-8711

Pueblo City- County Health Department
(719) 583-4300

Health Solutions Medical Center
(719) 423-1500

Please also consider calling your doctor's office as well as local nursing homes, dental offices, and veterinary centers.