CORONASHIELD
open source 3d printable shield

You can access this open source project from the link below:

After registration in Onshape you can export it by pressing the right mouse button on the part named mask.

You can export in in various formats (STP, STL or OBJ) in various resolution.

The file should take 40 minutes of printing with a standard printer in a medium resolution.

Print as many as you like and then send them to your nearest hospital with this booklet of instructions.
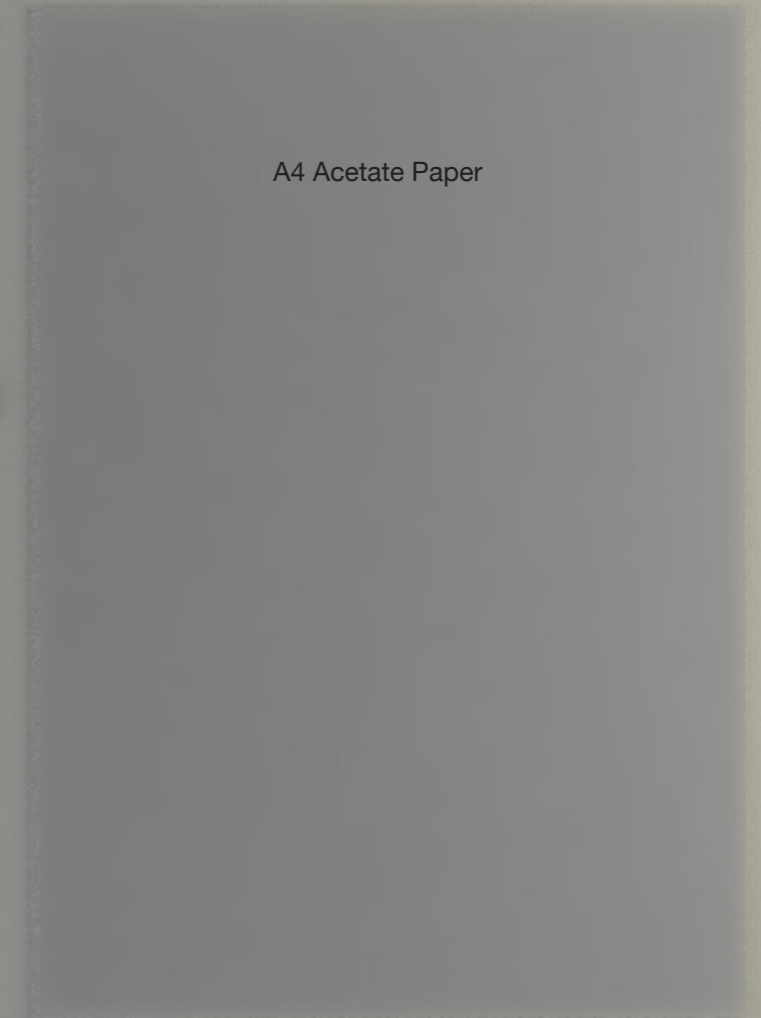
Post it on your social media with your story so that other people can do the same.

This design has been developed by different people in the world, mostly in Turkey , with no intent to make any money out of it and it's completely free.

3d printed structure
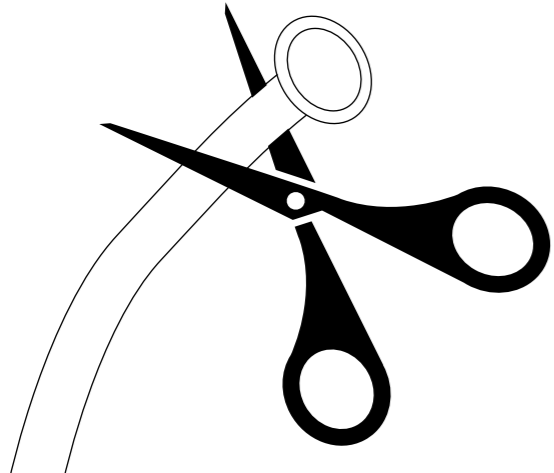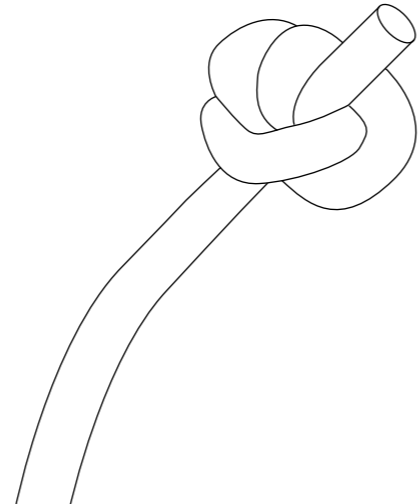
A4 Acetate Paper

Torniquet
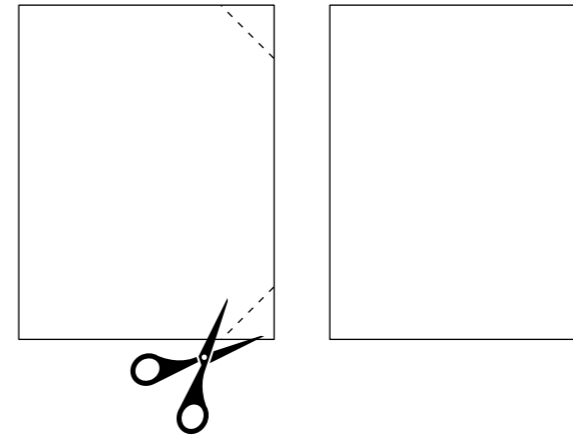
Scissors

or Rubber Elastic Bands
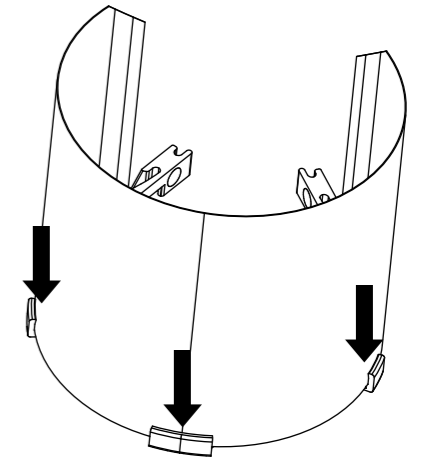
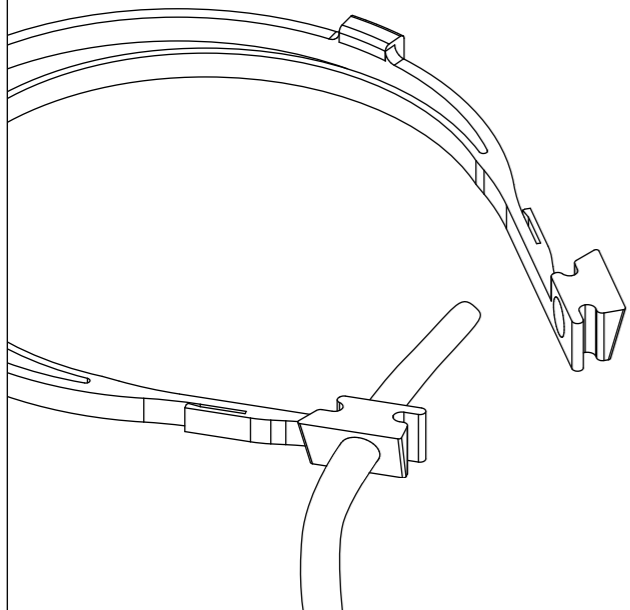Cut the last pieces of a rubber tourniquet

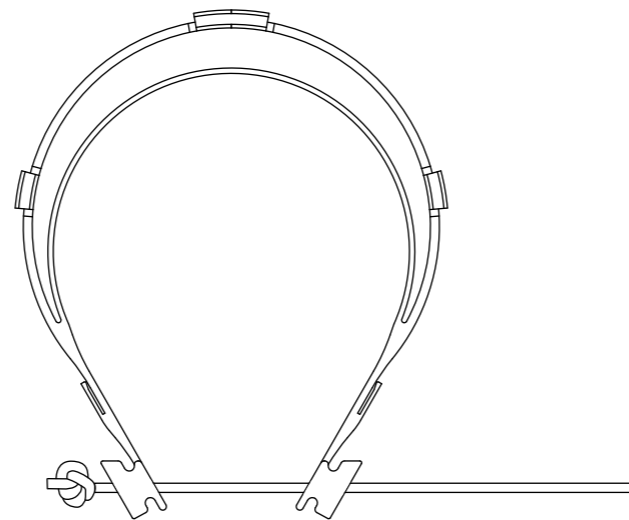Make a knot on one side

Cut two triangles
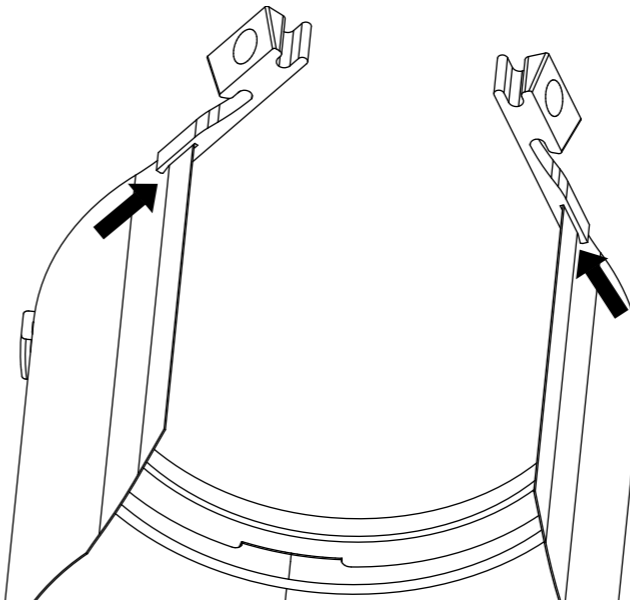

Insert the Acetate in the vertical guides

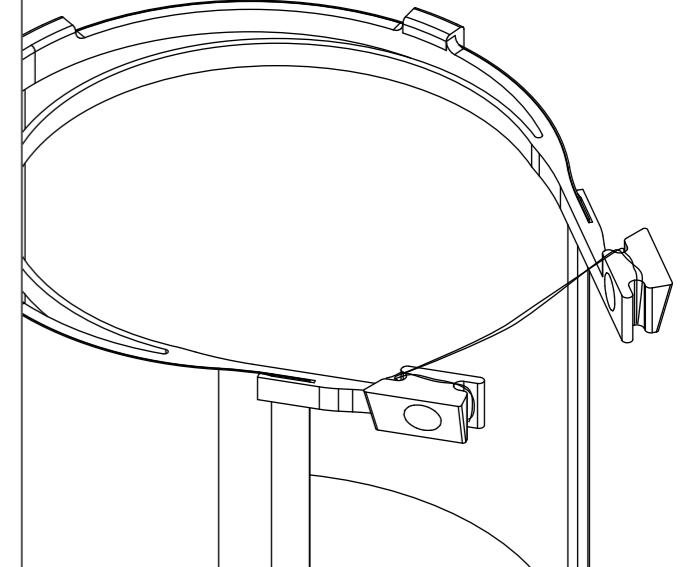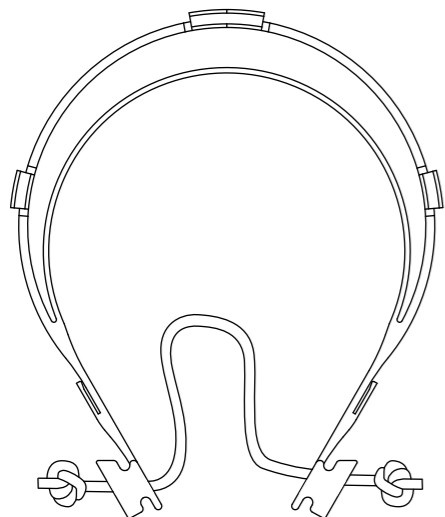insert it in one of the holes

all the way

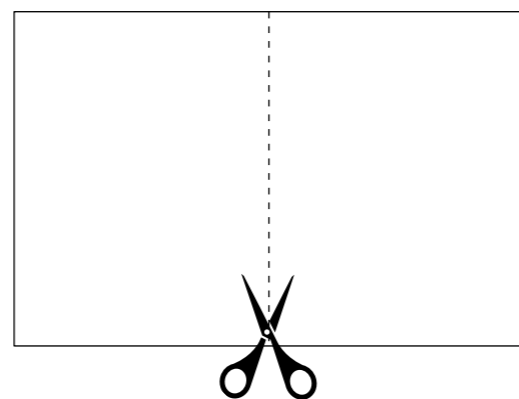Insert the corners in the horizontal guides
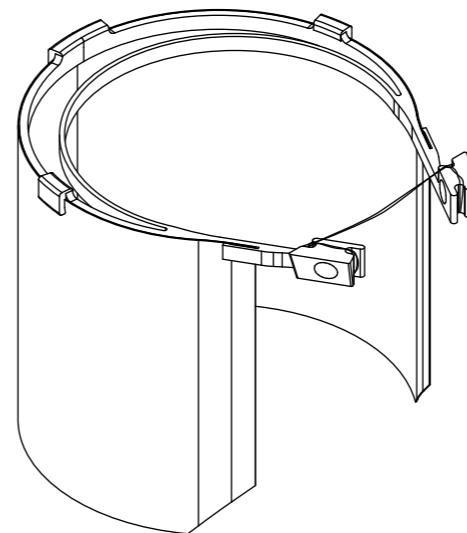

Alternatively you can use an elastic band

Adjust the length and make a knot on the other side

Cut the Acetate A4 Paper in two parts

#STAYSAFE

Downloadable file at:

https://cad.onshape.com/documents/5031ccad6943804c1e86d130/w/c03b9365bb78bd15702ea3f0/e/5174926c9413dae8cc985c05