

I was in a meeting and someone asked a simple question:

As Christians how are we going to respond to the Coronavirus?

From there my mind has not stopped thinking of a way Hope Center could contribute Hope to our community by making face shields / mask. I know that there has been research for and against surgical mask. I also know that the stores are not supplying surgical mask because the vendors and production is located in China and the supply is not available.

Pros for Face Mask -

<https://www.nbcnews.com/think/opinion/do-masks-prevent-sickness-coronavirus-guide-what-do-not-do-ncna1154641>

What are masks good for, then? First, they are crucial for people who have the disease. Remember those drops of saliva? Wearing a mask if you're sick can help catch a large number of them, greatly reducing the amount of virus that gets into the environment or onto other people. Second, they help health care workers, who are constantly in close contact with lots of sick people coughing in their faces, to avoid infection. Third, they may help you avoid infection if you live with someone who has the disease or, perhaps, if you live in an area with a very high rate of disease in the community, as long as you are careful not to touch your face more because of it.

Solution –

Since there are a shortage of mask in the US HCI response to the Coronavirus would be to produce mask in bulk. HCI would utilize donated fabrics and the Sew Hopeful sewing machines to produce “Hope Shields”. The shields would be prayed over, anointed and tagged with a card. The card on one side would have HCI logo and scripture on the other side a warning that the Hope Shield will not protect 100% from the Coronavirus, so other safety precautions would be listed with Jesus, God and prayer at the top.

Distribution –

HCI could use the Hope Shields as a tool to evangelize. The first set would go to all residents, staff and volunteers of HCI for free. The next batch could go to all the residential partners in Indy like: Wheeler, Salvation Army, Ascent 121... these would be free however donations to HCI would be accepted. Next level: streets, schools, churches. We could also sell them online through the Boutique to help offset cost for materials if there are not enough donations.

Production –

There will be different levels of production. The residential program at HCI will be help with production in the Sew Hopeful room. Volunteers can help with production from home. The work will be divided into teams so everyone can take part in the production even if you do not know how to sew.

Team 1 - Collecting and sorting materials	Team 4 – Washing and tagging
Team 2 - Measuring and cutting Fabrics and elastic (3 sizes, small for kids, M - standard, L – Men)	Team 5 – Anointing and praying over
Team 3 – Sewing	Team 6 - Distributing

HOPE SHIELDS

A HOPE CENTER INDY OUTREACH INITIATIVE

All steps can be modified to fit your materials and supplies on hand. Below are three examples of different shields that were produced. The sizes, material and finishing all vary. **The main goal is to create a tight fit that feels comfortable above your nose.**



FACE SHIELD



NECK GAITER



WRISTBAND



HEADBAND



PONYTAIL

The following are suggestions to get you started.

Step 1 - Fabric Selections: blend of breathable, quick drying, moisture wicking, tight weave. Polyester with a spandex blend. Keep in mind the tighter the weave the more layer of protection.

Step 2 - Cut the fabric. 1" of fabric provided in cut dimensions suggested for seams but varies depending on finished methods.

Elastic can be used if the fabric is loose and tends to slide down the nose. The thicker the fabric should not need elastic or a top seam.

Size	Finished Dimensions (wxh)	Cut Dimensions (wxh)
Small for Children	5" x 8"	11" x 9"
Medium for Average Adult	8" x 11"	17" x 12"
Large for Men	11" x 15"	23" x 16"

Step 3 - Sew top seam, if needed, first then the vertical ½" seam. Make sure the width is the most stretchable side of the fabric. Some fabrics will not need a seam on top, but if the fabric is loose or frays then please add a seam.

Optional Step - Elastic on top only – Fold over wrong / back side ¼" press, then fold ½" and press again to create a seam tunnel. Pin and stitch top seam. Then feed the elastic through the tunnel (*use only flat elastic ¼" or less*). Stretch elastic in place and pin to keep from moving while you finish sewing the vertical seam. The elastic should be the same size of the fabric.

Please test the first few to make sure they fit correctly.

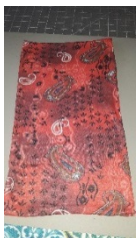
Steps 4 – 6 Can be completed at HCI – Please drop off finished Hope Shields in the bin by the front door / Red Staircase

Step 4 - Wash with mild cleaning detergents and vinegar, hyperallergic detergents preferred.

Step 5 - Attach the tag and pray over each Hope Shield. May create your own tags or return to HCI and we will attach the tag.

Tags - Side 1 encouraging words of Hope with scripture. Side 2 will have warnings and directions for cleaning.

Step 6 - Distribution



Example 1: No seam or elastic on top, material is a lightweight cotton blend



Example 2: Elastic seam at top and small cord seam at bottom, fabric is unknown but thin



Example 3: Elastic seam at top and bottom, fabric is 82% poly rest spandex.