URI Mask Creation Instructions

Required Materials:

Needle and thread
Cloth
Elastic or cloth ties
Pipe cleaners or coated paper clips
Scissors

Cut into sheets

Sheets should be 8 inches high by 9 inches wide.

Top stitch two layers together

Sew 1/4 inch in from the edge all the way around.

Turn both sides and the bottom in

Sew the three sides back over themselves slightly a 1/4 in from the edge. Leave the top open for the nose band next.

Twist two pipe cleaners together

This will allow the mask to be pressed down over the bridge of the nose, forming an acceptable seal.

Cut the pipe cleaners to length

You can also use coated paper clips for this step.

Fold the unstitched top over the twisted pipe cleaners

The top should be folded 1/2 inch down from the edge. Stitch this in place. If using coated paper clips, stitch the channel closed on both ends.

Make three folds to pleat the mask for expansion

Stitch these in place by stitching the sides 1/4 inch in from the edge again.

Measure elastic for a snug fit

Sew bands 1/4 inch from the edge. If you don't have elastic, use hair elastics. Test on yourself to ensure a snug fit. For a latex-free design, use fabric ties.

Note:

All masks will be washed before use. These masks are not sterile and are purely for protection in contaminated environments. These masks can be reused, but masks should be stored in an airtight clean container and should avoid excessively touching the part that touches ones face.

Volunteers are working with state and local governments for distribution and collection. Store your masks in a safe place, and wait further guidance.

These instructions do not guarantee protection against transmission of any diseases, but there is significant dato support the use of physical barriers to reduce transmission of airborne droplets, which can infect you with respiratory viruses. Commercially available masks meet regulatory guidelines, but homemade masks may not. Homemade masks are to be used at your own risk. Due to variability of materials and construction, the mask's safety or effectiveness for personal protection is not proven and cannot be assumed. Desperate times call for desperate measures. Stay safe.