



St. Luke's Hospital is accepting donations of homemade face masks to help supplement limited quantities of these items currently available from healthcare materials suppliers during the COVID-19 public health crisis.

St. Luke's appreciates your commitment to the continued safety of our healthcare team. There are some specific requirements in fabrication of these masks as detailed below for our hospital to be able to accept and utilize your donation.

**Mask patterns must be followed by using the directions or tutorial video located at the link below. All homemade masks must be made of 2 layers of tightly woven cotton and have a built-in pocket in which a filter can be placed should that extra coverage needed by the wearer.**

**Completed masks should be delivered to**

St. Luke's Hospital  
232 South Woods Mill Road  
Chesterfield, MO 63107

**Monday thru Friday**  
Hospital Main Lobby

**Saturday and Sunday**  
East Medical Office Building, 1<sup>st</sup> Floor

**Please include your name and contact information with the donation.**

Contact Kimberly Taylor at 314-576-8182 or [kimberly.taylor@stlukes-stl.com](mailto:kimberly.taylor@stlukes-stl.com) for more information or with questions.

**Link to videos:**

- <https://youtu.be/iNX0cRrYj6U>
- <https://youtu.be/jYMkW469NNc>
- <https://www.youtube.com/watch?v=BCJcE-r7kcg>

**Requirements:**

Prewash cotton before you start to sew. Fabric must be tight weaved and color-fast so when washed in hot water will not bleed. The nose piece stay is going to be a garbage bag tie and can be stitched in place. You will see that in the video.

<b>Materials For Mask Front</b>	<b>Quantity</b>	<b>Dimensions</b>
Face piece (Cotton fabric, tightly woven)	1	15" long x 7.5" wide
Side casing for elastic ear loops (not needed if making fabric ties): <ul style="list-style-type: none"> <li>• 1/2" bias tape or</li> <li>• 2" wide fabric strips (Cotton fabric, tightly woven)</li> </ul>	2 pieces	Approx. 7" long
Plastic twist tie or pipe cleaner	1	Approx. 6.5" long

### **Mask Front Directions:**

1. Please review the provided video link prior to making mask.
2. Serge or zigzag the short edges of your rectangle.
3. Fold your fabric right sides together, matching the short (serged) edges.
4. Mark 1.5" in from each unfinished side.
5. Stitch along your finished edges with  $\frac{3}{8}$ " seam allowance to the mark, reversing at the beginning and end of your seam. Press your seam allowance open.
6. Topstitch one edge of your seam allowance,  $\frac{1}{8}$ " from the fold.
7. Mark  $\frac{1}{2}$ " above the unstitched side of your seam allowance. Fold your mask at that mark. Press flat. Topstitch around the entire mask,  $\frac{1}{8}$ " from the edge.
8. Insert your twist tie into the top of the mask, above the unfinished pocket edge. Stitch along the top edge of the pocket opening, enclosing the twist tie.
9. Fold three  $\frac{3}{4}$ " pleats along your mask (so pleats face down on the front of the mask). Press flat. Run a basting stitch along the edge of the mask to hold the pleats.

### **Earpiece Instructions (follow either bias tape/fabric strips or elastic earloop instructions):**

<b>Materials For Bias Tape or Fabric Ties</b>		
<b>Materials</b>	<b>Quantity</b>	<b>Dimensions</b>
$\frac{1}{2}$ " bias tape OR 2" width fabric strips	2 pieces	36 " long

<b>Materials For Elastic Earloops</b>		
<b>Materials</b>	<b>Quantity</b>	<b>Dimensions</b>
$\frac{1}{4}$ " elastic	2 pieces	<ul style="list-style-type: none"><li>• 12" long each (if threaded through entire side casing of mask)</li></ul> OR <ul style="list-style-type: none"><li>• <i>To conserve elastic</i>, cut two 7 – 7 <math>\frac{1}{4}</math> " pieces of elastic and <u>securely</u> sew to the top and bottom corners of the 6" bias tape sides of mask.</li></ul>

### **For bias tape or fabric strip ties:**

10. Lay your 36" long bias tape (or 36" long x 2" wide fabric strip) right sides together along the edge of the mask. Leave 12" of bias tape/fabric hanging below the mask and the rest of the excess above the mask. Stitch in place with a  $\frac{3}{8}$ " seam allowance.
11. Fold the raw edge of your bias tape/fabric to meet the raw edge of your mask. Fold again so the folded edges meet along the ties and cover your previous stitching on the mask. Topstitch in place down the entire length of the bias tape/fabric tie (36").

**For elastic ear loops:**

9. Lay your bias tape or 2" fabric strip (approximately 7" long each side) right sides together along the edge of the mask. Leave 1/2" above and cut excess to have 1/2" overhang below the mask. Fold the 1/2" overhang to the back side of the mask on top and bottom. Stitch in place with a 3/8" seam allowance.
10. Fold the raw edge of your bias tape to meet the raw edge of your mask. Fold again so the folded edge covers your previous stitching. Topstitch in place.
11. Insert your elastic through the channel formed by the bias tape. Tie ends and tuck knot inside bias tape/fabric channel.

**YOUR HANDIWORK, COMMITMENT AND GENEROSITY ON BEHALF OF ST. LUKE'S HOSPITAL AND OUR COMMUNITY ARE DEEPLY APPRECIATED AND WILL HAVE A TREMENDOUS IMPACT.**

**One yard of 44/45" wide cotton fabric will make approximately 10 face masks.**

