

Northside Gwinnett-Duluth Mask Production Instructions

These masks are intended to be worn as a multi-use version of a surgical mask. This mask can sustain multiple cleanings as approved by the Northside infection prevention team. **Materials used have the same or better protective value as the single use surgical masks.**

The masks will be made out of surgical instrument wrap, *which will be provide to you by the hospital*. This material comes in a dual layer piece 54"x54". One side is blue and one side is pink. For this project the BLUE will be the OUTSIDE of the mask and the PINK layer will be the INSIDE of the mask. The exposed materials are considered the "right" side of the fabric. A rotary blade cuts this material beautifully. Masks can be made with elastic or with ties. Instructions for both are provided.



Cut mask templates in 7"x 9" rectangles

MATERIALS

- Non-woven surgical instrument wrap (provided by Northside)
- ¼" wide elastic
- Pipe cleaners
- All-purpose sewing thread

TOOLS

- Rotary cutter/mat
- Pins
- Sewing machine needles SIZE 90
- Scissors'
- Measuring Devices
- Sewing Machine



CLEANLINESS

- Please wash your hands, tie your hair back and consider wearing a mask or bandana over your mouth and nose while working on this project. If you have a cold or are suspicious or positive for COVID and are under active quarantine, please do not make masks at this time.

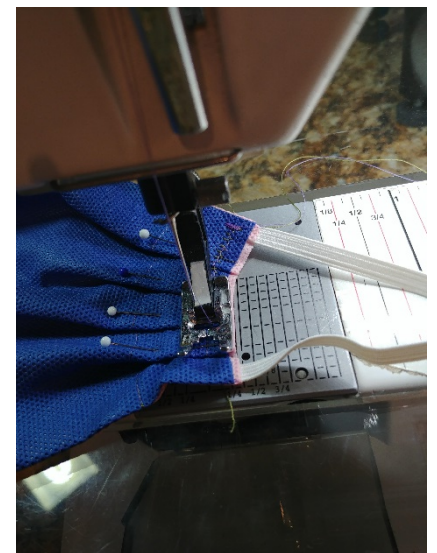
CUTTING

- Carefully trim away edges of the surgical instrument wrap that is bonded-adhering the pink and blue layer together.
- Cut 7" wide strips of the surgical instrument wrap. If you have plenty of elastic, you should be able to cut these strips all the way across the piece.
- Then cut the strips at 9" across to create five 7"x 9" rectangles per row.
- If you need to cut ties, cut ½" strips the length of the surgical instrument wrap. 2 ties per mask.
- Cut pipe cleaners into 4" lengths (3 per pipe cleaner)
- Cut elastic 7" – 2 per mask

SEWING

- Wrong sides together, straight stitch the 9" lengthwise part (top and bottom of mask) with a ¼" seam allowance. Back stitch 3-4 stitches on each end. *To move more quickly, chain stitch 10 pieces in a row and then stitch the second seam the same way.*

- On the BLUE side, Zig Zag the 4" pipe cleaner across the top seam allowance on the mask (start 2.5" from the end). **IMPORTANT:** Stay in the seam allowance. *This will be how the wearer will shape the mask to his/her nose. Putting the wire on the blue side will help ensure that the wearer will not be "poked" by the wire in the pipe cleaner.*
- Trim threads, turn and finger press the mask so that the pipe cleaner and the seams are on the inside.
- Make a vertical line of straight stitches ½" away from both 7" edges. *This will help form the pleats by keeping both layers of fabric together.*
- Create 4 pleats facing DOWN from the pipe cleaner and top of the mask. The pleats will be just shy of 1/2" each. Pin in place. *This can be tricky. Don't worry if pleats are not exact.*
- For ELASTIC style
 - Insert elastic inside the upper and lower seam allowance of the mask. Make sure the elastic is not twisted. Use a bar tack to secure the elastic in place and then Zig Zag the pleats in place and bar tack the elastic on the other end. Repeat on the other side.
- For TIE style
 - Find the center of the length of the tie and place it in the center of the mask over the pleats. Use a bar tack at the top then Zig Zag the pleats and the tie in place. Then bar tack the bottom to secure the tie in place. Repeat on the other side.
- Chin Shaping – Find the center of the bottom of the mask and make a bar tack pleat on the BLUE OUTSIDE of the mask. *It is on the outside to prevent chafing the neck while being worn.*
- Trim all threads.



QUALITY CONTROL: Visually inspect the mask. Correct any issues before distribution.

NOTES: BATCH sewing is faster than sewing 1 mask at a time. Each 54" x 54" piece of fabric should make 20-30 masks.

Please deliver completed masks stored in sealed ziplock bags to:

Katrina Stone
Northside Gwinnett Hospital
1000 Medical Center Boulevard, Building 100, Suite 115
Lawrenceville, GA 30046

Note: Katrina's office is in Human Resources, MOB 100, Suite 110 on the back side of the building. Please do not go to the main building as we are limiting visitation at this time for everyone's protection.

Questions:

Contact Katrina Stone, 770-722-2629 katrina.stone@northside.com

