

# Making Masks for Einstein Healthcare Network



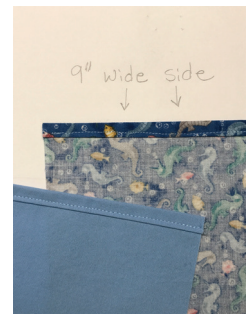
Please make exact measurements, they are using their paper masks inside of them. We will leave mask open at top for them to do so.

All parts are to be pre-washed cottons...please no fabric softener

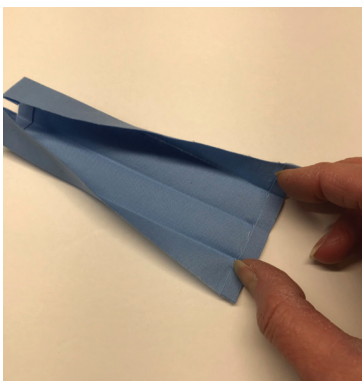
You will need:

- 2 pieces of cotton fabric measuring 9" wide by 8 & 1/2" long (please keep in mind the 8 & 1/2" is going from their top of nose to under chin. One piece is for front of mask, the other piece is for back) They don't care what color. Doesn't matter if tie straps match mask or not. They will be washing these masks over and over again in bleach water.
- 2 pieces measuring 2" wide by 36" long for ties. (We're going with ties because elastic is getting hard to find).
- 1 piece measuring 3" x 6" for wire sleeve. This will be used for putting in a piece of 4" - 18 gauge aluminum wire so that top of mask will conform to their nose.

1). Take the top of the front of mask the 9" wide edge (wrong side of fabric facing up to you) fold over 1/8"- 1/4" and then fold over another 1/8"-1/4" and sew down. Do the same step with the back side fabric of mask. This will give the top of mask a finished hem so that mask will be able to be washed over and over again.



2) Take the 3" x 6" wire sleeve, press over the short ends about 1/4". Now long ways...fold in half and press making sure the short ends stay folded over. Open up sleeve, and fold one long side over to meet the center crease. Fold over other long side to meet center crease. Now fold over once more and press real good. (We will make the tie-straps in this same manner). Take front of mask with hem at top and right side of fabric facing you, and place wire sleeve about 1/4" down from top of mask, centering it and pin down. Start sewing on wire sleeve by going down long edge, turn, go across short edge, turn, and start going down long edge. While mask is still at your machine, slide in piece of wire making sure it is in far enough and in the center of the folds of sleeve and finish sewing. When down that side, turn and sew across short end of the sleeve which will close sleeve and the wire will be fully trapped inside. Do be careful not to hit wire with your machine! We want to enclose this wire in all the bulkiness of that sleeve so that when it gets washed time after time, the wire won't protrude through the fabric.



3). Place right sides together of mask and sew a seam across the bottom going along the 9" length using 1/4" seam allowance. Flip piece open, fold in half where seam is you just had sewn and press with iron.

4) Lay the mask facing you and wire sleeve at top. Pinch up about 1/2" of fabric (make sure you have both pieces of that fabric in the pinch) and fold over and make a pleat. Fold down pleat and pin it in place. Now go down a little, pinch up another fold and pin it down in place.

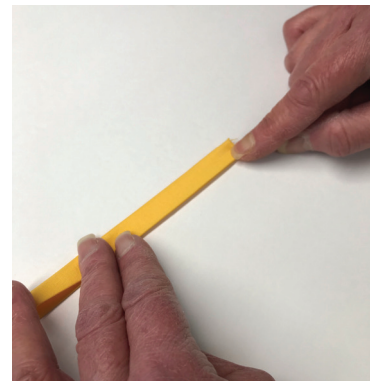
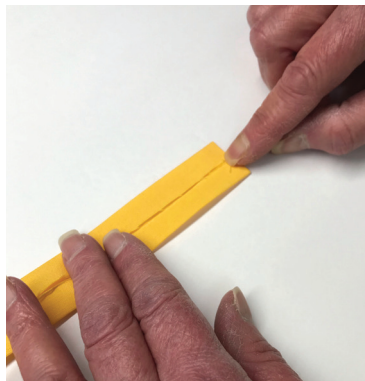
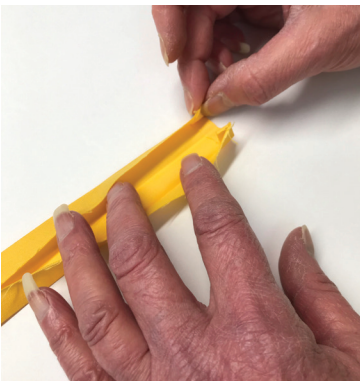


We want to have 2 pleats, with pleats pointing downward. Now..most important, our sides must now measure 4" from edge to edge. adjust size of pleats.



5) Let's get our tie-on straps ready. With iron, press over about 1/4" on the short ends of the tie-on straps.

Now, long ways... fold strap in half and press, making sure the short folded ends stay folded over. Open up strap, and fold one long side over to meet the center cease. Then fold over other long side to meet the cease. Now fold over and press real good.



For the next step, I take the mask part and turn my pins around on the pleats so I can now place strap on the raw edge of mask. Find center of strap, slide the 4" raw side of mask (where your pins are), into the folded up strap. Pin down.

Sew starting at very top across the small end of tie strap, then turn and go down long edge of strap removing pins as you get to mask part and all the way down other end of strap, turn and sew closed the other end of strap. We're trying to keep all edges sewn and finished so these can be washed and reused. Do same step for other strap on other side of mask.



Please double check your seams before putting masks in bag.

Insert the commercial face mask into the pouch.



### To donate homemade masks please contact:

#### Einstein Medical Center Elkins Park

60 Township Line Road | Elkins Park, PA 19027  
Call 215-456-7200 or drop at Main Entrance - open 24/7

#### Einstein Medical Center Montgomery

Call 484-622-7013 to share donation information BEFORE bringing to hospital.

#### Einstein Medical Center Philadelphia

5501 Old York Road | Philadelphia, PA 19141  
Call 215-456-7200 or drop at Main Entrance - open 24/7

More information is available at [Einstein.edu/PPE](https://www.einstein.edu/PPE)