PATTERN FOR FACE MASK – Validated by Grenoble Hospital (FR)

I.   Aim

To overcome the shortage of medical face masks, the University Hospital of Grenoble (France) revisited the idea of the face mask published on carftpassion.com in order to create a prototype usable for all non-medical staff. The end goal of this measure is to keep the stock of medical face mask for the Health Care System as we face the Covid-19 crisis. Let's all use it to protect ourselves and others *(#Solidarity #Eco-friendly #Health&Safety)*.

II.   Mask creation & maintenance

1.   Materials:
-   Sewing essential
-   2 pieces of prewashed cotton fabric (12" x 6") for the outside and the lining
-   1 thin piece of prewashed fleece fabric (12" x 6")
-   Round Cord Elastic Band (1/16")

This reusable face mask is made of 2 layers of cotton fabric (top + bottom) and 1 fleece fabric layer placed in between.
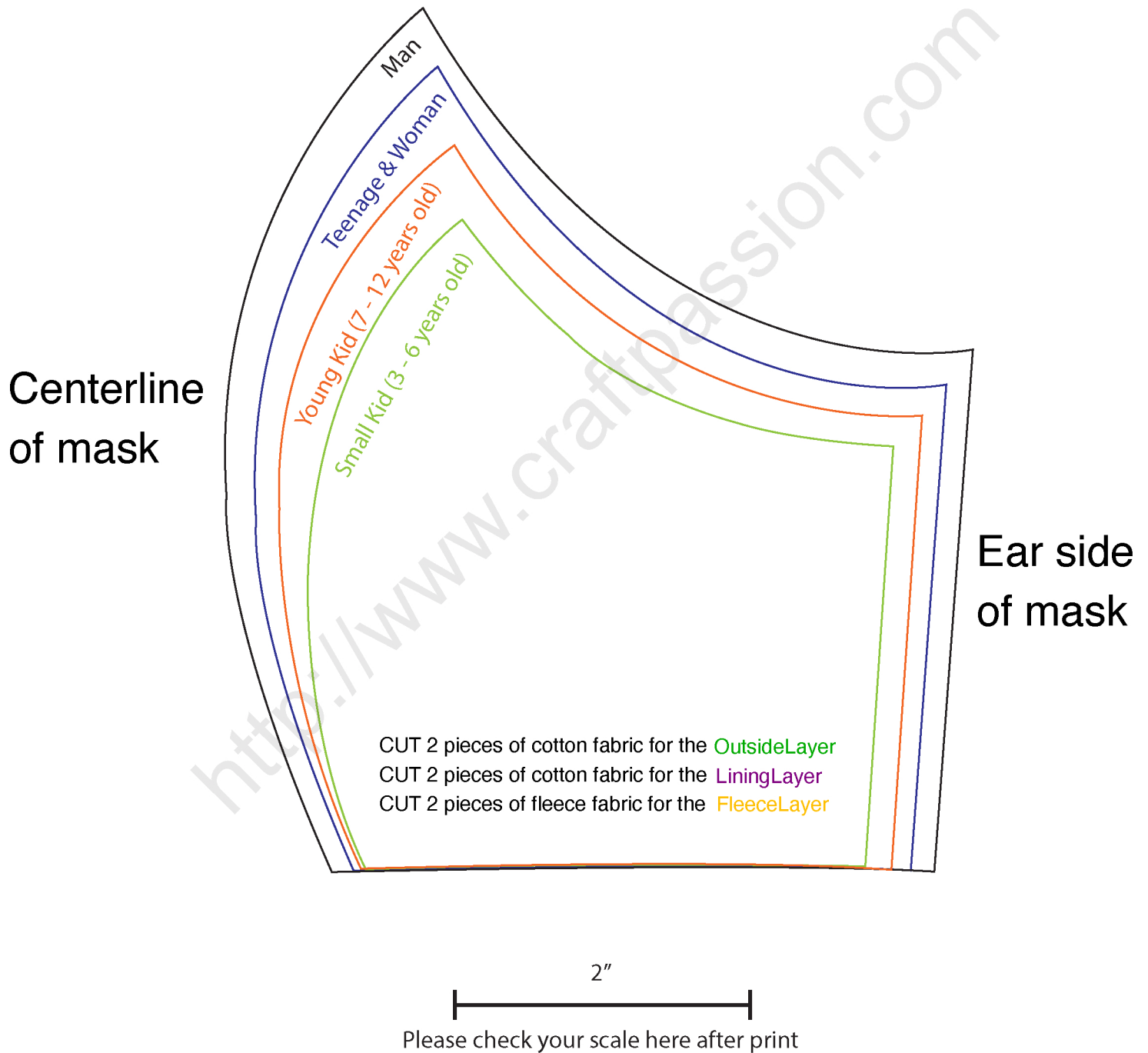
2.   Maintenance:

Wash the face mask daily at 30°C with a conventional detergent.

3.   Creation:

1- Cut out the pattern of your size
2- **#PiecesA** : using this pattern, cut out 4 pieces of cotton fabric (2 for the outside layer + 2 for the lining layer)
3- **#PiecesB** : using the same pattern, cut out 2 pieces of fleece fabric
4- Measure & cut the length of the elastic band in two pieces of approximately 6"-8"
5- **#OutsideLayer** : turn two *PiecesA* with the right side facing each other on the centreline & sew a straight line down
6- **#LiningLayer** : repeat the previous step using the remaining two *PiecesA*
7- **#FleeceLayer** : repeat step 5 using the two *PiecesB*
8- Align *OutsideLayer* with *LiningLayer* and insert the *FleeceLayer* in between. Sew the top & bottom lines of the mask
9- Turn the mask upside down (right side out) and topstitch the centreline, the top & the bottom of the face mask
10- Fold in 1/4" the two raw edges of the side ear of the mask and sew a straight line down. Topstitch if necessary
11- Insert the elastic band through the pocket and tie a dead knot to the ends. Repeat the same to the other side

Face Mask Pattern

Man

Teenage & Woman

Young Kid (7 - 12 years old)

Small Kid (3 - 6 years old)

Centerline
of mask

Ear side
of mask

CUT 2 pieces of cotton fabric for the OutsideLayer
CUT 2 pieces of cotton fabric for the LiningLayer
CUT 2 pieces of fleece fabric for the FleeceLayer

2"

Please check your scale here after print

Note: Please add 1/4" seam allowance for all the pattern