



Lynn Schmitt-McQuitty | 4-H Youth Development Program Statewide Director
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4-H Partnering with University of California San Francisco Medical Centers to Support Mask Making

May 5, 2020

In response to the increased on-going need to provide protective masks for citizens in California during COVID-19, the University of California San Francisco Medical Centers are donating sterilization wraps (Steri-Wrap/Halyard 600) to 4-H'ers interested in supporting the mask making efforts across the state.

Steri-Wrap/Halyard 600 is strictly used to sterilize surgical instruments. The equipment is wrapped in the material and run through a sterilization machine, and then thrown away. Physicians believe repurposing Steri-Wrap/Halyard 600 for masks is a way for hospitals to recycle and limit waste, as well as potentially provide an opportunity for masks to be run through the sterilization machine to make them reusable.

Guidelines for use of Steri-Wrap/Halyard 600

1. Masks made with donated Steri-Wrap/Halyard 600 DO NOT have to be returned to the hospitals or be made only for medical use.
2. If you choose to construct medical grade masks, there are specific guidelines developed by the University of Florida that should be followed:
 - a. Mask Prototypes:
 - i. <https://anest.ufl.edu/clinical-divisions/mask-alternative/#prototype1>
 - ii. <https://anest.ufl.edu/clinical-divisions/mask-alternative/#prototype2>
 - iii. Supplies:
 1. Medical grade fabric (Halyard H600) supplied by hospital
 2. One piece of 16-gauge wire (not aluminum as it is too soft)
 3. 100% Acrylic yarn, size medium # 4 (used for ties)
 4. Cutting mat, ruler, rotary cutter if available
 5. Sewing machine that can do a straight stitch and zig zag stitch, thread, scissors, sewing clips/paperclips, seam ripper (NOTE: please use pins sparingly to avoid holes)
 6. Jewelry pliers or needle nose pliers and wire cutters
3. You can use Steri-Wrap/Halyard 600 to construct any type of mask and donate them to any group in need of masks.



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How to get involved

1. Any 4-H member, volunteer, staff member can arrange to personally pickup Steri-Wrap/Halyard 600 at the locations listed below.
2. You must email in advance and make arrangements/set an appointment to pick up the Steri-Wrap/Halyard 600.
3. The Steri-Wrap/Halyard 600 fabric will be wrapped in trash can sized plastic bags.
4. There is no limit on the number of materials you can obtain.
5. Masks and social distancing are being followed by the facility and would be required for anyone picking up materials.
6. Materials are autoclaved pre-surgery prior to being brought to the operating rooms.
7. Only materials free of contamination or staining will be provided, and nothing from OR's with highly infectious patients will be provided.

Sharing your Service:

In order for UC ANR and UCSF to share your successes and promote this opportunity widely, we would encourage all 4-H'ers making masks, regardless of where your materials are coming from to provide a short monthly report by the 1st of every month, along with photos via the following link:

<https://ucanr.edu/survey/survey.cfm?surveynumber=30106>

Where to pick up Steri-Wrap/Halyard 600:

UCSF Moffitt-Long

505 Parnassus Ave.

San Francisco, CA 94143

Monika Belden-Sokoloski, Manager

Monika.Belden-Sokoloski@ucsf.edu

UCSF Mission Bay

1825 4th Street

San Francisco, CA 94158

Daniel Gomez, Manager

Daniel.Gomez@ucsf.edu

UCSF Mount Zion

1600 Divisadero

San Francisco, CA 94115

Juan (Marco) Mena, Manager

JuanMarco.Mena@ucsf.edu



UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources | 4-H Youth Development Program

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We are exploring partnerships with additional UC Medical Centers and will provide contacts for those sites as they come online. 4-H'ers are encouraged to partner with their local medical facilities as well to develop similar partnerships. We are excited about this opportunity and encourage everyone in the California 4-H Youth Development Program to take advantage of this opportunity.

Thank you for your service and commitment to keeping our communities and essential workers safe.

Sincerely,

Lynn Schmitt-McQuitty
State 4-H Director