



## COVID-19 Donning Sequence – CAPR Version

Last updated on 4/29/2020

### Supplies required:

- CAPR system:
  - Helmet (consists of helmet liner, filter cartridge, front & back comfort strips and filter cover cap)
  - Disposable lens-cuff (DLC)
  - Battery
  - Belt
- Isolation gown
- Gloves (one pair)

### Getting CAPR ready sequence:

#### **Battery check:**

- Connect white power cord from helmet into battery receptacle until you hear a “click” to turn battery on.
- Listen for CAPR airflow – if no flow, change battery or helmet.
- Check the lights for battery level  
Green light = charged (3 lights = 75-100%. 2 lights = 50-75%. 1 light = 25-50%)  
Yellow light = Filter needs to be changed  
Red light = Battery needs to be changed, < 25% charge left
- Turn off the battery by pressing down the black tab first and pull the cord out at the same time.

#### **Helmet fit check:**

- Check hair & bangs. Place long hair in a low ponytail or bun and pin bangs away from face.
- Tape/grip eyeglasses in place.
- Place helmet on and adjust the fit by turning the twist knob in the back to tighten or loosen.
- Helmet sits approximately 1/2 inch above your eyebrows.  
Adjust height by changing the position of the side pins inside the helmet. There are 4 levels to choose from - start at 2<sup>nd</sup> level until proper fit achieved.
- Fan adjustment - 3 levels. Start at level 2. Level 3 may dry eyes for eye contact users.
- Final test after above adjustments - Make sure you can bend over front, back, and side-to-side, without helmet falling off.

#### **DLC (disposable lens cuff) fit check:**

- Select size – 2 sizes
  - MED/LG is most commonly used. Will have a “wavy” cut at top.
  - SM/MED – for smaller chin/face. Will have a “straight” cut at top.
- Attach DLC face shield to helmet.
  - Remove film cover
  - MaxAir logo/label should face towards the helmet
  - Place center hole of shield to center post of helmet
  - Attach side holes of the shield with the side posts of helmet – You should hear it “click” on.

#### **Label DLC with your name and unit at the top front corner.**

*Your CAPR is now ready for use.*



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### Donning sequence:

#### **Hand Hygiene:**

- Perform hand hygiene.

#### **Battery:**

- Attach battery onto belt, clothing or in pocket.

#### **Helmet:**

- Make sure you can pull off the cuff (goes under your chin) from the shield.
- Put on the CAPR helmet while pulling the cuff underneath your chin.
- Slide finger across all sides of the cuff to ensure slight tension between cuff and face (*if there is a lack of small tension, switch to "SM/MED" shield*).
- Attach power cord from the helmet to the battery over your right back shoulder and "click" it in.

#### **Gown:**

- Before donning the gown, check to make sure there are no tears.
- Don gown and tie securely.

*You are now ready to enter the patient's room.*