



# COVID-19 Airway Management Images

© 2020, The Board of Trustees of the University of Alabama for the University of Alabama at Birmingham

**UAB** THE UNIVERSITY OF  
ALABAMA AT BIRMINGHAM

Knowledge that will change your world

# COVID-19 Airway Management

© 2020, The Board of Trustees of the University of Alabama for the University of Alabama at Birmingham

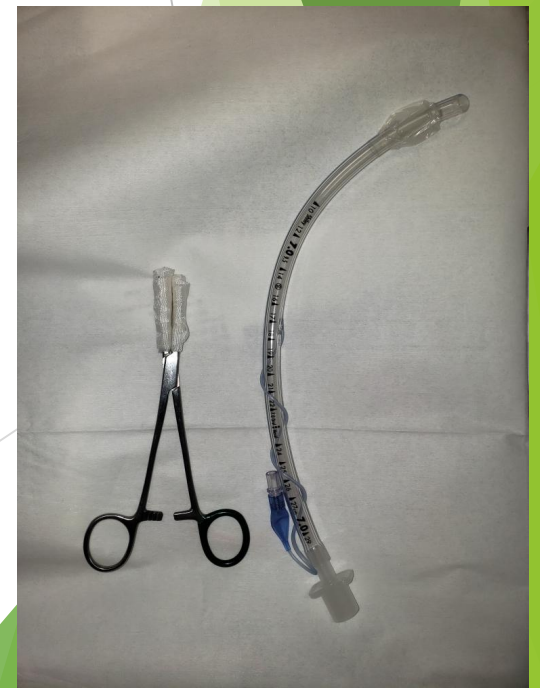
- ▶ Be prepared as possible, review step-by-step guides and one pager.
- ▶ Take your time if possible, have someone double check you



# COVID-19 Airway Management

© 2020, The Board of Trustees of the University of Alabama for the University of Alabama at Birmingham

- ▶ Ventilated transport patients-HME filter on vent is in proximal end of circuit. Special precautions need to be made if anesthesia machine has to be used. 1<sup>st</sup> choice-utilize ICU vent.
  - ▶ Clamp tube after expiration
  - ▶ Allow circuit to decompress
  - ▶ Disconnect and immediately place Filtered circuit on ETT
  - ▶ Unclamp circuit

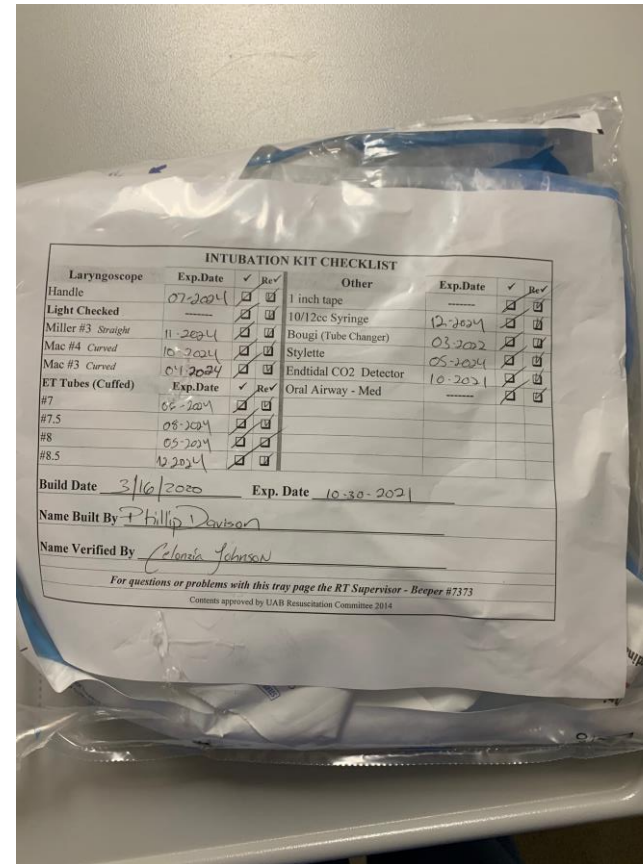


# COVID-19 Airway Management

© 2020, The Board of Trustees of the University of Alabama for the University of Alabama at Birmingham

## Airway tray-respiratory code tray contents

- ▶ Disposable Handle-Mil3, MAC 3&4-place in airway bag outside. Low likelihood to need.
- ▶ ETT-7-8.5
- ▶ 1 in. tape
- ▶ 10cc syringe for cuff
- ▶ Bougi (tube exchanger)
- ▶ Stylette
- ▶ EtCO2 detector
- ▶ Med (yellow) oral airway





# COVID-19 Airway Management

© 2020, The Board of Trustees of the University of Alabama for the University of Alabama at Birmingham

- ▶ Bag-valve mask prepared with HME then EtCO<sub>2</sub> indicator



# COVID-19 Airway Management

© 2020, The Board of Trustees of the University of Alabama for the University of Alabama at Birmingham

- ▶ Consider clamping ETT during RSI if stylet or Bougi not indicated



# COVID-19 Airway Management

© 2020, The Board of Trustees of the University of Alabama for the University of Alabama at Birmingham

- ▶ Several (4 recommended) disposable impervious chucks
- ▶ Clear plastic drape-4x4 plastic

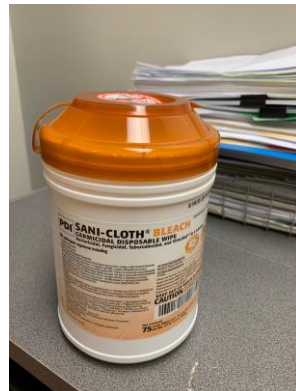




# COVID-19 Airway Management

© 2020, The Board of Trustees of the University of Alabama for the University of Alabama at Birmingham

- ▶ RSI-video DL with CMAC (CMAC will have a Red bag-kick bucket size with drawstrings on top tray)
  - ▶ Place CMAC blade Biohazard bag immediately after use
  - ▶ After ETT secured in top red lined bin of CMAC
    - ▶ Yellow top bleach sani-cloth
    - ▶ 4 minute wet time
    - ▶ Leave to dry
  - ▶ Cinch equipment in Red bag CMAC tray
  - ▶ Anesthesia lab will come retrieve CMAC
    - ▶ Cover in garbage bag
    - ▶ Wipe down CMAC bag





# COVID-19 Airway Management

© 2020, The Board of Trustees of the University of Alabama for the University of Alabama at Birmingham

- ▶ The foregoing information is meant for educational purposes only and is derived from the limited sources of evolving evidence and experience available at the time of production during the COVID-19 pandemic. This information is not meant to control individual treatment decisions which are based on an individual patient's specific circumstances, nor is it meant to override the clinical judgment of providers within the doctor-patient relationship. This information is relayed as part of UAB's Emergency Operating Plan.