

Consultants Update

COVID-19

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Discussion Topics

- GAWDA/CGA Survey – Face Masks
- Hospital Oxygen Supply Systems – CGA SA-37



GAWDA/CGA Survey – Face Masks

- CGA organized a data collection project for FEMA to provide face masks to critical industries, like ours.
 - Not flame-retardant masks
 - Anti-microbial t-shirt type material
 - Good for 15 washes
- Intended to satisfy CDC recommendations to wear cloth masks in places where social distancing is difficult to maintain (<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/diy-cloth-face-coverings.html>)
- Rolling request... additional phases of mask rollout will occur as return-to-work policies are implemented.
- <https://www.surveymonkey.com/r/GAWDAFaceCoveringRequest>



Additional Ventilators – Straining Supply Systems



Guidance Document

Additional Ventilators May Pose a Risk to Hospital Gas Systems

The COVID-19 epidemic has placed hospitals in dire risk of having insufficient resources to treat the surge in patients. One critical resource is mechanical ventilation. As hospitals rush to increase ventilator inventory, they may be overlooking an important limiting resource; perhaps as important as ventilator circuits or even clinicians to operate the machines.

function of both patient census and ventilator operating characteristics. It will help them characterize the load on the gas supply system in terms of peak flow demand, and calculates the number of compressed gas cylinders required if there is not plumbing system available. This can be helpful for planning temporary hospitals.

NY Post – 4/9/20 – “A total of 51 patients were transferred from Jamaica Hospital and Flushing Medical Center — including 10 to the Navy ship USNS Comfort — after the facilities reported that their oxygen distribution systems “were malfunctioning due to high demand,” the state Health Department said Thursday.”



CGA Safety Alert – SA-37

- CGA has published Safety Alert SA-37, *Medical Oxygen Supply System Issues During the Covid-19 Crisis*
 - Addresses measures that may be considered to increase the capacity of existing medical oxygen supply systems.
 - Addresses measures that may be considered when installing temporary medical oxygen supply systems.
 - Goal is to ensure that all measures considered provide a reliable medical oxygen supply system.
 - NFPA/ASSE considerations



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