

RIRANSA
INNOVATION VALUE

NIV/CPAP HELMET

A VENTILATION OPTION FOR PATIENTS WITH COVID 19



REUSABLE

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NIV/CPAP Helmet

WHAT SPECIFIC VENTILATION PROBLEMS DO COVID 19 PATIENTS HAVE?

- Between 10 and 20% will require mechanical ventilation.
- During the peak of infections, the number of mechanical ventilators may not be sufficient to treat all patients.
- Patients need Oxygen prior to mechanical ventilation.
- Non Invasive Traditional Ventilation is a good solution..... but requires a ventilator.
- Statistically, facilities where NIV/CPAP Helmets were used, patient intubation and ventilators were avoided in 3 out of 4 patients.
- The need for intubation decreased from 60 to 20%.

NIV/CPAP HELMET is an alternative solution that helps provide ventilation during emergencies. It is a non-invasive CPAP mode (Continuous Positive Airway Pressure), without the need of a ventilator.

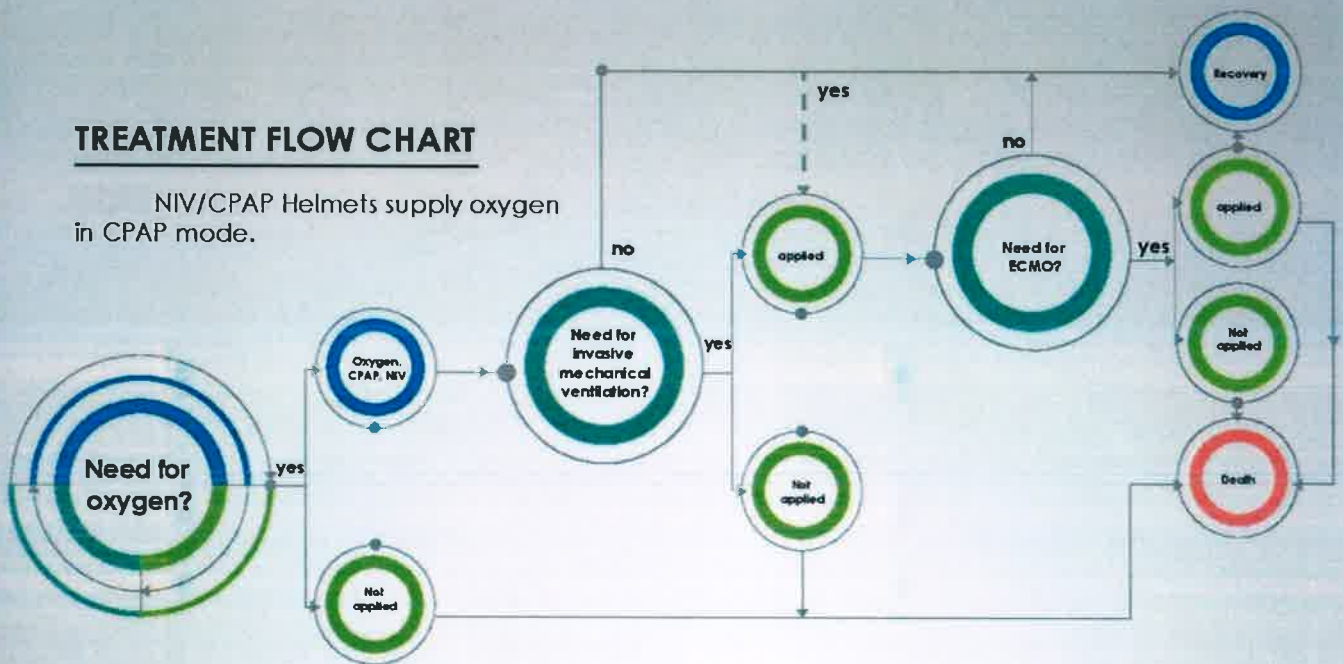
NIV/CPAP Helmet

SAFETY FOR SANITARY PERSONNEL

NIV/CPAP helmets are sealed around the patient's neck while allowing air and oxygen to circulate, so they do not contaminate the environment and safeguard health personnel from possible infection. The serious drawback of non-invasive ventilations with masks is that they spread the virus in the environment.

TREATMENT FLOW CHART

NIV/CPAP Helmets supply oxygen in CPAP mode.



NIV/CPAP HELMET CONFIGURATION

- Sealed NIV/CPAP Ecleris Helmet.
- Connecting tubing.
- O2 and Compressed air connectors.
- PEEP valve
- Viral/Bacterial filter.