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ALMS Marketing

To: Hospital administration

COVID-19 Epidemic Customer information regarding ALMS respiratory solutions available to treat infected patients.

Since December 2019, COVID-19 is responsible for a cluster of atypical cases of pneumonia that have spread both within and beyond China, and the World Health Organization has declared this a public health emergency. Recent publications on COVID-19 epidemic highlight a potential shortfall of ICU beds in order to treat large population of infected patients with invasive breathing support.

Coronavirus Patients' Long Ventilator Stays Put Strain on Hospitals

By Jason Gale
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Severe Covid-19 cases spent more than 4 weeks on ventilators

Critical care resources in central China are being strained by coronavirus patients needing a month or more on mechanical ventilators, a study finds.

More than two-thirds of critically ill patients required invasive breathing support, doctors at the Jin Yintan hospital in the central Chinese city of Wuhan found in a study of 52 such cases at the outbreak's epicenter.



With the outbreak now present in Europe and, likely to affect many more areas over the coming weeks, in case of extended epidemic situation, the deployment of emergency wards could require ambulatory solutions for mechanical ventilation.



ALMS portable and mobile solutions for emergency wards

With the present communication, we would like to inform you about Air Liquide Medical Systems breathing support solutions to deliver invasive ventilation with Monnal T60 and EOVE-150.

Both ventilators are equipped with blower technology and therefore offer portability and air autonomy as they do not need compressed air gas when used in emergency wards.

Compact and easy to use Monnal T60 and EOVE-150 ventilators offer wide range of ventilation modes (ACV, PACV, PSV, SIMV) with FiO₂ gas mixture from 21% to 100% for MT60 and 21% to 65% for EOVE-150*.

In mobility, each device is equiped with integrated and auxiliary batteries.

MONNAL T60 specifications

- Emergency and transportation ventilator
- Volume and pressure regulation
- Consistent monitoring
- Double limb circuit
- Adult / children / infant from 3 kg
- FiO₂ from 21% to 100%
- Large 8.4 inch color touchscreen
- 3.7 kilograms
- 5 hours autonomy (with integrated and auxiliary batteries)



 Pressure controlled Pressure support Spontaneous Modes (A)VCV, (A)VCV - NIV (A)PCV, (A)PCV - NIV SIMV, SIMV - NIV

PSV, PSV/NIV, CPAP,

Option: PS-Pro, Duo-Levels,

Volume controlled

PSIMV / PSIMV-VNI, PRVC

EOVE-150 specifications

- Portable life support ventilator
- Volume and pressure regulation
- Simple / double limb
- Adult / pediatrics from 30 mL (3.5 kg)
- FIO₂ from 21% to 65% (LP O2 Inlet)*
- 7 inch HD color touchscreen
- 3.4 kilograms
- 5 hours embedded battery





*FiO ₂ Specifications		
O2 Inlet	Vt 500 ml	Vt 1000 ml
2 L/mn	30%	25%
5 L/mn	40%	30%
10 L/mn	50%	40%
15/mn	65%	50%



Contact

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