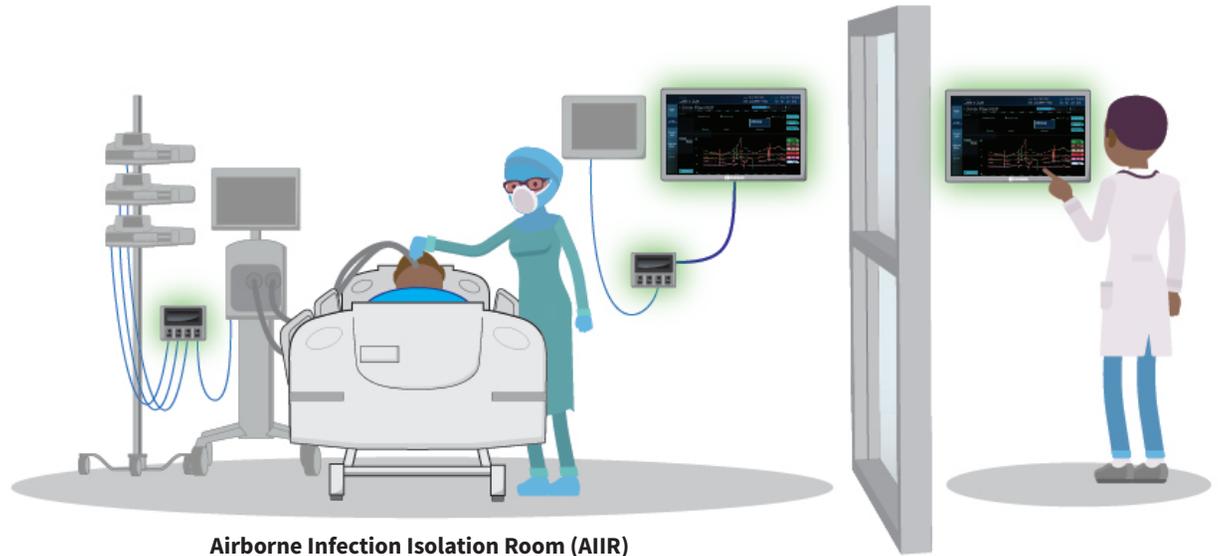# DocBox's mIOT Platform Helps Protect Healthcare Workers When Providing Safe Care of COVID-19 Patients

As hospitals begin to admit patients who are infected with COVID-19, the utilization of airborne infection isolation rooms (AIIR) or other means of isolation will require their healthcare providers to frequently don and doff personal protective equipment (PPE) to care for these patients. This is a time-consuming, labor-intensive process, best done under the supervision and assistance of another trained individual; the highest risk of exposure being when the workers remove the PPE, which in some locales is in short supply. Being able to safely care for patients from outside of these contaminated areas improves staff safety and efficiency by reducing the frequency of isolation room entry and PPE use.

DocBox's modular platform and its suite of applications enables the care providers to not only complete and observe nursing documentation, clinical findings and automatically collected physiological data from both inside and directly outside the isolated area, but also allows the bedside care provider to continuously document supply usage which can be easily replenished by others outside of the isolated area. The bedside care provider can continue to care for the patient and not need to repeatedly leave the room to gather supplies, document clinical findings, check lab work and connect with other staff. Specialists and other care providers outside of the isolated area can easily view newly entered patient information without entering the isolated area, doing away with the need to don and doff PPE.

Airborne Infection Isolation Room (AIIR)

Use the DocBox Isolation Application to monitor patient health - both inside and outside the isolation room.

- Visualize patient physiological waveforms, trends, and diagnostic images
- Evaluate laboratory results and nursing bedside documentation
- Create supply "shopping list" for in-room requests

Contact us today at info@docboxmed.com for more information.

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