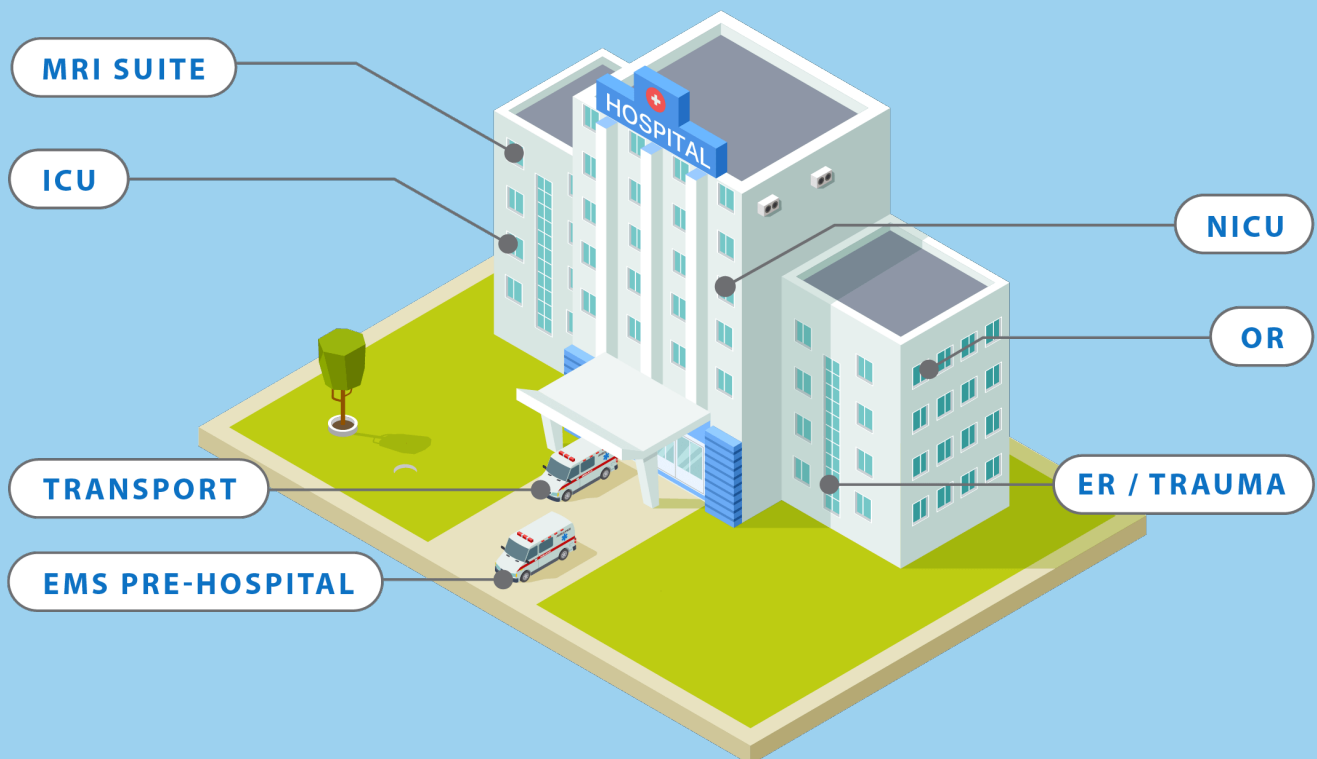


Simplicity Without Compromise

How the Airon Portfolio Delivers Ventilation Across the Continuum of Care



Executive Summary

Healthcare organizations must deliver respiratory support across a growing range of care environments, from EMS, disaster preparedness, and emergency departments to critical care, transport, MRI, and neonatal settings while controlling costs, simplifying training, and maintaining readiness. Traditionally, this requires multiple ventilator platforms, each with its own training requirements, maintenance protocols, accessories, and operational limitations.

The Airon portfolio challenges this conventional approach.

Built on a pneumatic technology platform, Airon ventilators provide reliable respiratory support without batteries, software, or external electrical power. This design enables clinicians to deploy ventilation quickly, reduce operational complexity, and maintain continuity of care across multiple clinical environments using a common platform.

The Airon portfolio supports patients across the continuum of care, including pre-hospital transport, emergency medicine, intensive care, MRI procedures, intra-hospital transport, disaster response, and neonatal ventilation. The portfolio is designed to support a broad range of patient populations, from critically ill adults to premature infants weighing as little as 400 grams.

By combining clinical capability with operational simplicity, Airon helps healthcare organizations standardize respiratory care, improve readiness, and reduce the burden associated with managing multiple ventilation platforms.

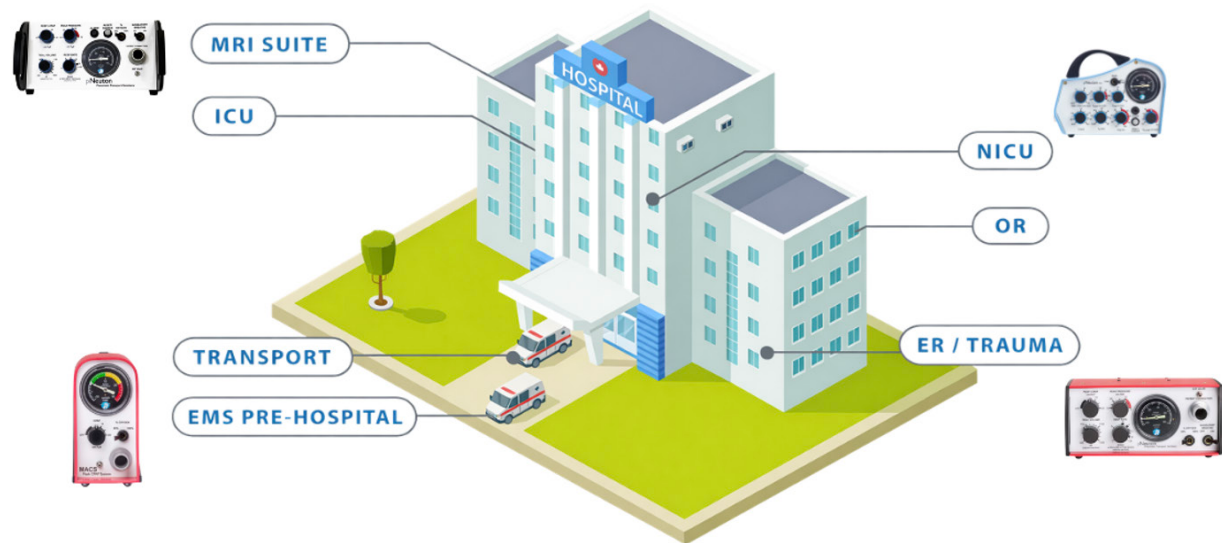
The Airon Philosophy: One Portfolio, Multiple Care Environments

Rather than creating separate solutions for each environment, Airon developed a family of respiratory devices that share a common philosophy:

- Pneumatic operation
- No batteries
- No electrical power requirements
- Simple controls
- Rugged construction
- Seamless transition across care environments

The result is a portfolio capable of supporting patients across:

- EMS and pre-hospital care
- Emergency departments
- Intensive care units
- Intra-hospital transport
- MRI and radiology procedures
- Labor and delivery
- Neonatal and pediatric care
- Disaster preparedness and surge response



Real World Value

The COVID-19 pandemic demonstrated the real-world value of Airon's pneumatic ventilation platform. As healthcare systems faced critical ventilator shortages in 2020, GE Healthcare selected Airon Corporation's pNeuton Model A pneumatic ventilator as the foundation for an emergency manufacturing partnership with Ford Motor Company.

The initiative targeted production of 50,000 ventilators within the first 100 days, with the capability to manufacture up to 30,000 units per month thereafter. By leveraging Ford's manufacturing expertise and GE Healthcare's clinical leadership, production capacity expanded from Airon's small-scale manufacturing operation to more than 7,000 ventilators per week. The pneumatic was selected because of its proven clinical performance, fully pneumatic operation, portability, and independence from batteries and external electrical power.

At a time when complex electronic ventilators faced supply chain and production challenges, Airon's simple, reliable design provided a practical solution that could be manufactured rapidly and deployed wherever respiratory support was needed.

The success of the Ford-GE-Airon collaboration validated the advantages of pneumatic ventilation: reliability, ease of use, rapid deployment, and operational resilience. Those same qualities continue to support healthcare providers today across EMS, critical care, patient transport, MRI, and disaster preparedness programs.

The Airon pneumatic ventilator demonstrated that effective respiratory support can be delivered through designs that prioritize reliability, accessibility, and ease of deployment.

Conclusion

Respiratory care is no longer confined to a single department or clinical setting. Patients move between treatment environments, creating a growing need for continuity across the care journey.

As healthcare organizations evaluate respiratory support technologies, the question is increasingly not whether a ventilator can perform in a single environment, but whether it can support care wherever the patient needs to go.

Airon's pneumatic portfolio was developed around that principle. By extending ventilation and respiratory support across diverse patient populations and care settings, Airon helps healthcare providers maintain continuity of care while reducing the operational challenges associated with fragmented respiratory platforms.

Technologies that promote continuity across care environments can help improve operational efficiency while supporting consistent patient care.



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