

Baxter

VOLARA SYSTEM



MAXIMIZE PATIENT
OUTCOMES

In Acute Care Settings

EXCITING ADVANCEMENTS IN A THERAPY YOU TRUST

A young boy with brown hair is lying in a hospital bed, wearing a blue hospital gown. He is looking directly at the camera while using a clear plastic nasal cannula connected to a white and purple device. The background is a blurred hospital room. The image is overlaid with a geometric pattern of overlapping triangles in shades of blue and purple.

Oscillation and Lung Expansion (OLE) therapy has been widely embraced as a proven airway clearance therapy for hospital patients.¹ Now, with the **Volara** System, industry-leading OLE therapy is easier to deliver, more consistently, for a broader range of patients, throughout the hospital—and even at home.

SHORTER CYCLE. FASTER RESULTS.¹

Alternating cycles of Continuous Positive Expiratory Pressure (CPEP) and Continuous High Frequency Oscillation (CHFO) combine with aerosol delivery to help maximize therapy effectiveness. In fact, OLE therapy with the **Volara** System takes just 10 minutes to deliver.

CPEP

Continuous Positive Expiratory Pressure treats and helps prevent pulmonary atelectasis by combining continuous positive pressure with aerosol medication, to help expand and hold the airways open.

CHFO

Continuous High Frequency Oscillation, a pneumatic form of chest therapy, delivers continuous pulses of positive pressure combined with aerosol medication to mobilize and treat retained secretions.

NEBULIZER

Integrated with CPEP and CHFO for maximum treatment efficiency, medication is delivered during therapy to help loosen secretions.

The **Volara** System gives you the versatility to deliver important benefits to patients in multiple hospital settings, with features including:

- Wide therapeutic pressure range: Allows you to treat a broad range of patients
- Programmable therapy presets: Facilitates standardization of therapy across patient groups
- Enhanced device mobility: Enables use throughout the hospital

CLINICALLY PROVEN THERAPY FOR PATIENTS HOSPITAL-WIDE^{2,3}

Tested and proven in acute care settings, OLE therapy has been shown to provide outstanding clinical outcomes.

1.6 DAYS¹

REDUCTION IN HOSPITAL
LENGTH OF STAY

2 DAYS¹

REDUCTION IN ICU
LENGTH OF STAY

68%¹

REDUCTION IN TIME
ON VENTILATOR

12%¹ - 0%⁴

ASSOCIATED WITH A
REDUCTION IN ICU
BOUNCE-BACK

VERSATILE DESIGN

PRECISION DELIVERY

INTUITIVE INTERFACE FOR SIMPLIFIED OPERATION

Interface shows therapy parameters at a glance

Digital touchscreen allows precise setting of pressures and programs

Preset protocols support precision and continuity of care

One-button operation provides quick access to frequently used presets



MADE FOR PORTABILITY

Lightweight, compact design
with ergonomically designed
stand for easy portability
throughout the hospital



TREAT A BROAD RANGE OF PATIENTS, WITH SEAMLESSLY-INTEGRATED CIRCUIT ADAPTORS.

Patented **Smart-Filter** technology with integrated
RFID tag tracks single-patient-use circuit for up to
90 treatments



Give your team more control by programming
multiple protocols into the device



At-a-glance therapy summary shows you
treatment details when session is complete

HELP MORE PATIENTS BREATHE EASIER

The **Volara** System makes OLE therapy practical and accessible to more patients in acute care settings. And when they're discharged, they can continue their OLE therapy at home, using your settings and protocols.

PATIENTS

Acute
Chronic
Trauma
Post-op
Geriatric
Bariatric
Pediatric

CONDITIONS

Pneumonia Bronchiectasis
Post-Op Cystic fibrosis
COPD Spinal cord injury
Trauma Stroke
Neuro Transplant
Pediatrics
Burn

DEPARTMENTS

Emergency
Department
Intensive Care
Gen Med/Surgery
Pediatric





FOR FURTHER INFORMATION ABOUT PRODUCTS AND SERVICES

Please contact your Baxter sales representative or
call Baxter customer service at **1-800-267-2337**

For the safe and proper use of the devices referenced within, refer to intended use, warnings, precautions, and complete instructions for use or the appropriate manual.

References

1. Huynh TT, Liesching TN, Cereda M, Lei Y, Frazer MJ, Nahouraii MR, et al. Efficacy of Oscillation and Lung Expansion in Reducing Postoperative Pulmonary Complication, *JACS* (2019)
2. Clinical Network Survey. September 10, 2018. n=44. Data on file.
3. Hillrom. (2022). OLE: A Guide to Clinical Outcomes (206762 rev 3). St. Paul, MN.
4. Nyland B, Spilman S, Halub M, et al. A preventative respiratory protocol to identify trauma subjects at risk for respiratory compromise on a general in-patient ward. *Respir Care*. 2016. doi:10.4187/respcare.04729.

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