Newport™
HT70 Plus Ventilator
For Long Term Care Facilities
The Newport™ HT70 Plus ventilator may help accelerate recovery and improve quality of life for long-term tracheostomy patients by enabling comfortable breathing and patient mobility. With a feature set tailored to the needs of nursing homes, long-term acute care facilities, spinal units and similar facilities, this portable ventilator is designed to enable a level of comfort and freedom that can be life changing for patients.

**COMFORTABLE BREATHING**

The Newport™ HT70 Plus ventilator is designed to help clinicians and caregivers reduce patient-ventilator mismatch, which may help patients breathe comfortably. For example, clinicians can fine tune the breath to better match patient demand and make the patient more comfortable with day-to-day activities while living with a ventilator.

Adjustable bias flow helps improve patient comfort.

- Adjustable bias flow limits auto-triggering and may reduce the incidence of ineffective trigger efforts by minimizing expiratory resistance.

Sip and puff for ALS and spinal patients improves quality of life by reducing dyspnea, reducing fatigue, and allowing the patient to speak & eat.

- Adjustable alarms help limit nuisance alarms during noncontinuous ventilation.
- Helps build a lung volume adequate for powering a cough and secretion removal.

**PATIENT MOBILITY**

Patient mobilization with a simple portable ventilator may lead to patient rehabilitation and a richer life experience for patients in nursing homes, long-term acute care facilities, rehabilitation facilities and similar facilities. Even while ventilator-dependent, the patient can move, do physical therapy, speak and eat. These are all keys to greater freedom and a better life experience for the patient.

Mobilization can decrease complications while on ventilation and improve overall movement upon discharge.

- Increase skeletal muscle tone/prevent disuse atrophy
- Improve overall movement and function upon discharge
- Maintain lung expansion/prevent atelectasis
- Increase the clearance of lung secretions that can cause ventilator associated pneumonia (VAP)

Adjustable features allow patients to speak and eat on the ventilator.

Speaking is a huge benefit to the patient and has been shown to improve socialization and mental health. When ventilated patients are allowed to eat, they can experience more of the pleasures of life—and nutrition can be improved.

- Changing to the NIV setting, adjusting PEEP and bias flow, and turning off the low minute volume alarm allows the patient to speak with or without a speaking valve.

- Turning off the low minute volume alarm, deflating the cuff, and adjusting bias flow allows the patient to eat.
Compact ventilator design and cruiser cart allows ventilator-dependent patients to be mobile.
- Cart designed to function in the congested environments of nursing homes and long-term care facilities.
- Patients can move easily in and out of elevators and down hallways to dining rooms, physical therapy centers and social gathering spots.

Flexible circuit arm can make for a more comfortable connection for the patient and may help implement VAP protocols.
- Enables clinicians to place the circuit wye in close proximity to the tracheostomy tube to avoid tugging/pulling trach.
- Enables the clinician to place the vent at the left or right side of patient and to place the circuit upward for drainage back to the humidifier (rather than the patient's lungs) to help reduce the risk of VAP.

MOBILITY SAFETY FEATURES
The Newport™ HT70 Plus ventilator incorporates a wide range of built-in mobility safety features. These features allow patients to move confidently inside and outside of care facilities.

O₂ analyzer/alarms increase patient safety while on the go.
- Monitors the delivered oxygen to ensure the FiO₂ is at the prescribed level.
- Informs caregivers if supply gas becomes disconnected.

O₂ cylinder calculation allows patients and caregivers to plan the duration of mobile activities, increasing the freedom of the patient.
Trips to local attractions and holiday meals with family members are freedoms that come more easily when patients and caregivers have a clear view of the available oxygen supply.
- Feature displays how much time is left on the tank based on current ventilation settings.

Hot-swappable battery allows patients to easily take trips away from the facility with family and friends.
Features like these can be liberating for ventilated patients who were previously largely confined to nursing homes or other long-term care facilities. They can now more easily take a car trip to the beach, attend a baseball game, or simply experience the pleasure of the outdoors.
- Hot-swappable 10 hour batteries allow for continuous battery operation and virtually endless battery-use time.
- Visual indicator displays the remaining battery time in hours and minutes or in percentage.
**ACCESSORIES AND FEATURES FOR MOBILITY**

Ask your Medtronic sales representative about warranty, financing and rental options to find the best solution for your facility’s needs.

<table>
<thead>
<tr>
<th>Cruiser cart</th>
<th>Flex Arm</th>
<th>Carrier for wheelchair / bed rail (can clamp to IV pole)</th>
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- **Carrying bags**
- **Low flow oxygen reservoir**
- **Air/oxygen mixer with green hose, DISS/North American-style fitting**
- **Preset and default patient setup**
- **Alarm quick set**

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