

# Vapotherm HVT 2.0

## Mask-Free NIV®

Proven Therapy.  
Simply Delivered.



# HVT 2.0 is simple to use and fast to set up. Built to work for you and your patients.

Vapotherm HVT 2.0 uses our revolutionary high velocity therapy and is ready for use in approximately 5 minutes. It requires minimal patient coaching, and staff intervention. A large, intuitive screen gives you clinically relevant feedback from a distance, which means you can make informed decisions quickly, and with confidence. It maintains patient safety and infection control with a disposable patient circuit, that is simple to change and set-up between patients. It provides on-screen troubleshooting support, and comprehensive alarms that facilitate patient safety and ease of care.

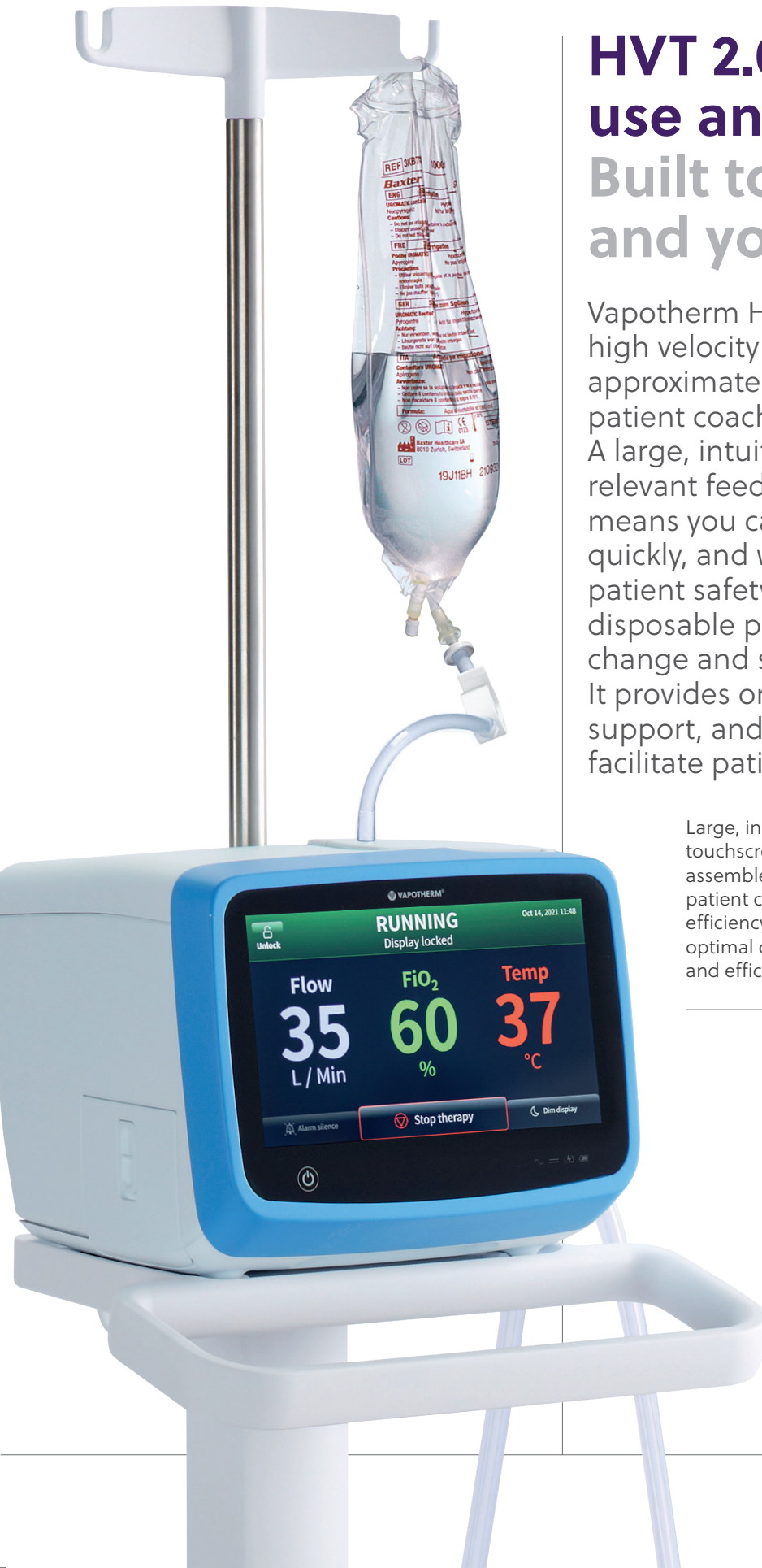
Large, intuitive touchscreen and fully assembled disposable patient circuit enhances efficiency to help drive optimal clinical set-up and efficiency.



Quick-start therapy profiles for fast therapy initiation

Fast warm-up time, and fast disinfection between patients

Audible, tactile feedback and onscreen notifications simplify patient circuit set-up



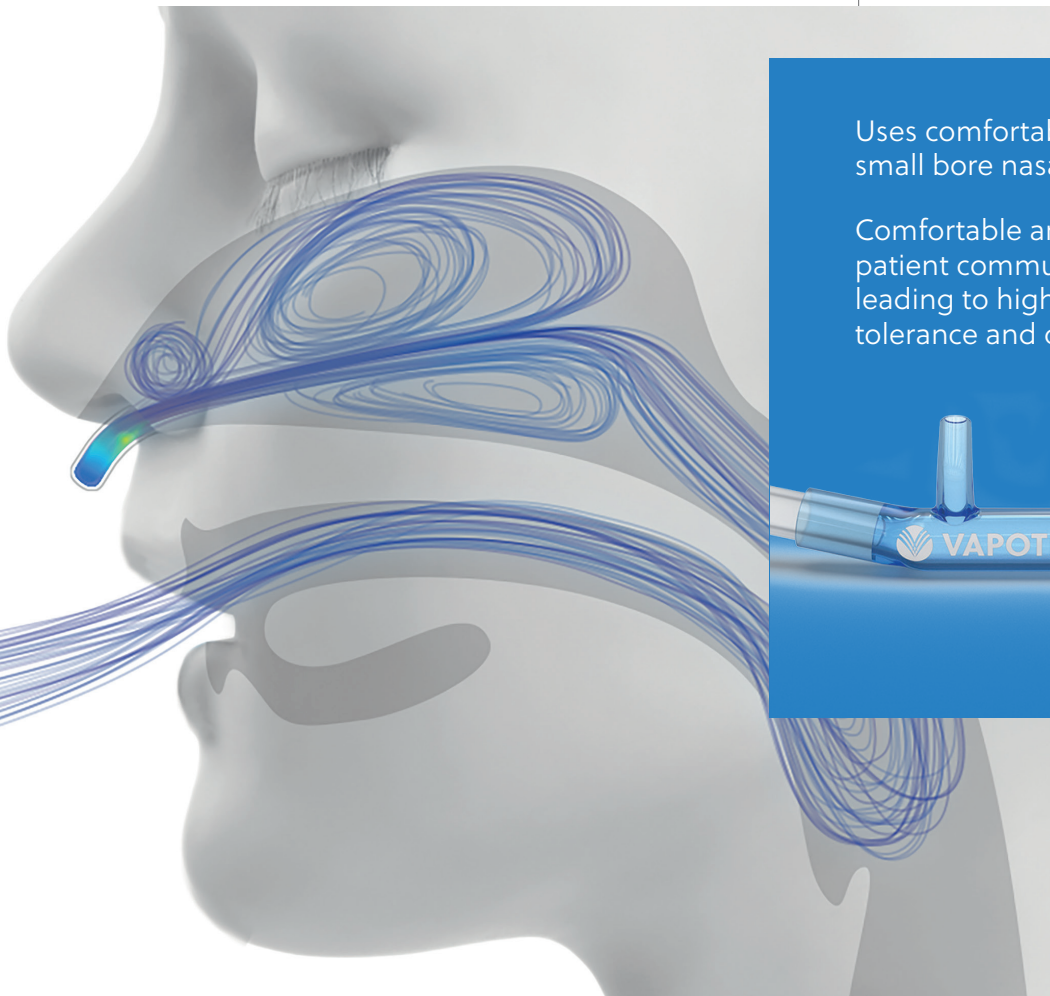
# Bridge the gap between symptom relief and patient comfort. Designed to streamline clinical workflows and outcomes.

Our pioneering high velocity therapy is quick to initiate, comfortable, and works seamlessly with spontaneously breathing patients. Vapotherm HVT 2.0 could help you reduce the need for a higher level of respiratory support.



Utilizes Vapotherm's clinically proven high velocity therapy.

Frees up clinician time for patient triage through intuitive design and simple set-up.



Uses comfortable ProSoft small bore nasal cannulas

Comfortable and facilitates patient communication, leading to higher therapy tolerance and compliance



# Seamless mobility, and connectivity for your patients. Anytime. Anywhere.

Our solution is powered by AC with an internal battery to add safety in the event of a power failure, a transfer battery for additional power needs, and has an internal blower that eliminates the need for air tanks during patient transfer. Mounted on our ergonomically designed roll stand and engineered to hold two O<sub>2</sub> cylinders it allows you to safely maintain therapy, when and where you need it throughout the hospital – untethered from the wall with optimal mobility.



Pre-assembled disposable patient circuit for simple set-up and infection control

Features EMR connectivity and Nurse call functionality\*



Patients can comfortably eat, speak, drink, and take oral medication during therapy.

Transfer battery provides up to 1 hour run time (when disconnected from AC).



Enables patient continuum of care within the hospital with an internal blower and fully equipped roll stand that has a large handle for easy mobility.



# Vapotherm HVT 2.0

## technical specifications



Vapotherm HVT 2.0 cannulas with sizes to effectively fit every patient. See [www.vapotherm.com](http://www.vapotherm.com) for the full range of sizes.

### Physical characteristics

|            |                                                                           |
|------------|---------------------------------------------------------------------------|
| Dimensions | Height 9.1" (23.114 cm), width 11.1" (28.194 cm), depth 12.1" (30.734 cm) |
| Weight     | 16 lbs / 7.3 kg                                                           |
| Mounting   | Tabletop or roll stand; fits IV poles up to 1.5" (38mm) diameter          |

### System requirements

|                        |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|
| Power                  | 110 to 240VAC, 50 to 60 Hz • 15-minute emergency backup power at 45 L/min flow rate |
| Water                  | Sterile or distilled water in pre-filled sealed bags or bottles                     |
| Oxygen supply required | Oxygen or oxygen concentration at inlet pressures between 4 and 65 psi (450 KPa)    |
| Gas connection         | Standard non-interchangeable fittings for oxygen (DISS or NIST)                     |

### Performance

|                       |                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Temperature           | Range: 33 to 39°C at exit from the delivery tube, adjustable, 1°C Resolution                                                                                         |
| Oxygen percentage     | Range: 21 to 100% O <sub>2</sub>                                                                                                                                     |
| Flow rate             | 5 to 45 L/min BTPS                                                                                                                                                   |
| Operating environment | Ambient temperature: 18-30°C<br>Ambient relative humidity: 15-90% non-condensing<br>Ambient pressure: Standard atmospheric – not to be used in hyperbaric conditions |
| Storage and shipping  | Ambient temperature: -10 to +50°C<br>Ambient relative humidity: 10-90% RH non-condensing                                                                             |
| Accessories           | Roll stand<br>Transfer upgrade kit • HVT 2.0 nurse call interface cable                                                                                              |
| Connectivity          | EMR: RS-232 serial connection via an interface cable*<br>Nurse Call: 1/4" modular jack (Contact Vapotherm for cable type compatible with your system)*               |

\*EMR connectivity and Nurse Call not currently available in all markets

Proven therapy. Simply delivered.  
**Improve your experience as well as your patients'**  
**– realize ease of care anytime and anywhere within your hospital.**

To find out more about the benefits of Mask-Free NIV®, optimized workflows and the efficiencies Vapotherm high velocity therapy brings visit: [www.vapotherm.com](http://www.vapotherm.com)



Vapotherm, Inc.  
100 Domain Drive, Exeter,  
NH 03833 603.658.0011

For a complete list of accessories,  
visit the Vapotherm website:  
[www.vapotherm.com](http://www.vapotherm.com)

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