

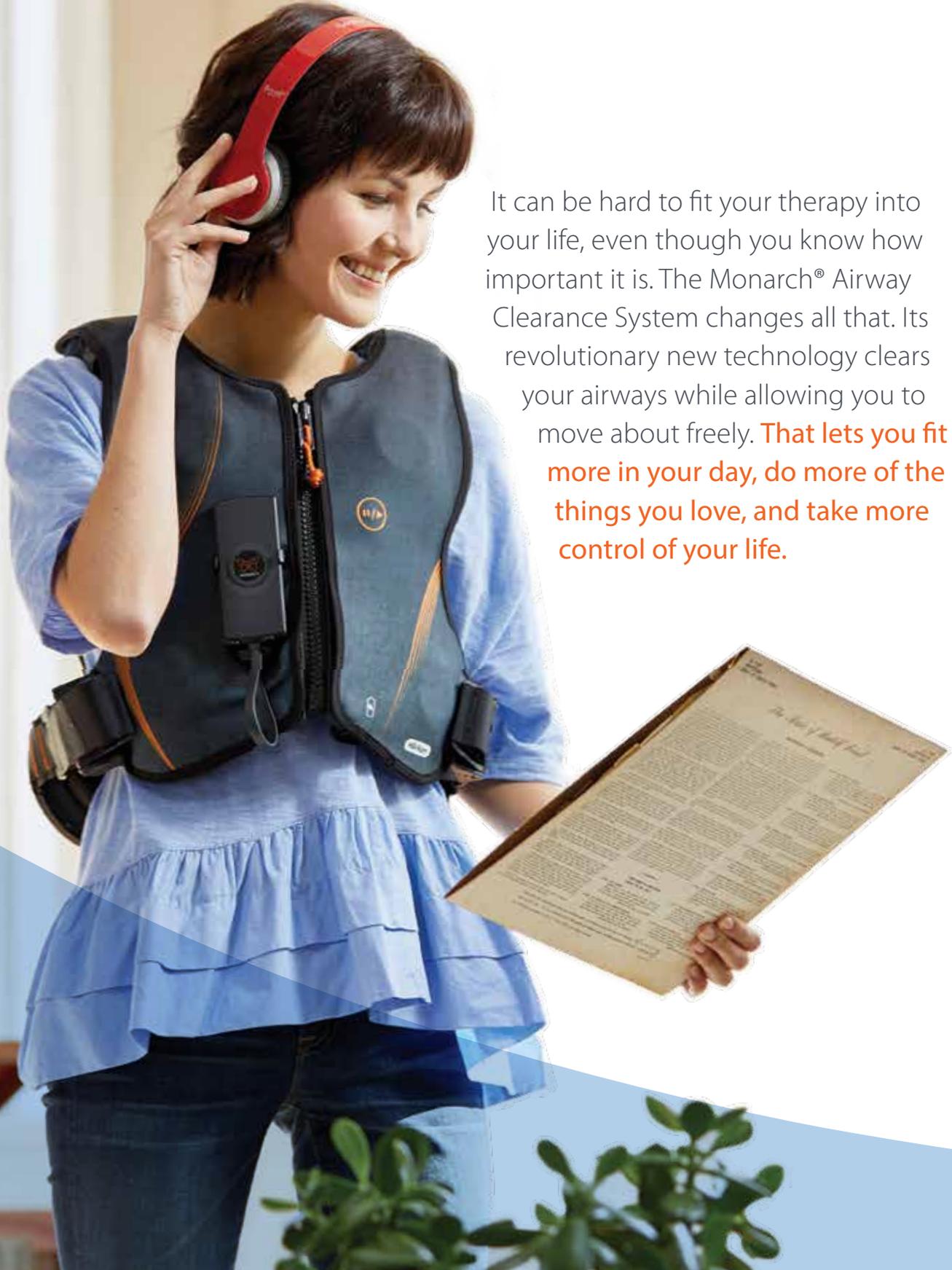


MONARCH®

TAKE MORE  
CONTROL  
of your life



# Cut loose.

A woman with short dark hair is smiling and looking down at a newspaper she is holding. She is wearing a red headset and a black vest with a device attached to the front. The vest has a small circular logo on the left side. She is also wearing a light blue, ruffled top and dark pants. The background is a bright, indoor setting with a window and a potted plant in the foreground.

It can be hard to fit your therapy into your life, even though you know how important it is. The Monarch® Airway Clearance System changes all that. Its revolutionary new technology clears your airways while allowing you to move about freely. **That lets you fit more in your day, do more of the things you love, and take more control of your life.**

# Meet your new mobile device.

The Monarch® System uses Pulmonary Oscillating Discs (PODs) containing magnets, that oscillate and provide a targeted kinetic energy to your lungs. This airway clearance therapy generates airflow to help thin and mobilize mucus from the airways while you're going about your day. So you no longer have to put your life on hold for therapy.

**Sportswear-inspired design**  
is made for freedom of mobility.

**Quiet**  
Its quiet operation enables  
easy conversation.<sup>1</sup>

**Rolling carrying case**  
with retractable handle and  
backpack strap options looks and  
feels like premium luggage.



 Intuitive **mobile app** available with Bluetooth® connectivity to let you control your Monarch System.



**Pendant control** makes operating your Monarch System super simple.



**PODs (Pulmonary Oscillating Discs)**  
8 PODs oscillate and provide a targeted kinetic energy to your lungs.



Conveniently powered by a **rechargeable battery**.

Select a **shell color** and pattern to make it yours.



Graphite Orange



Zesty Pink



Techno Red



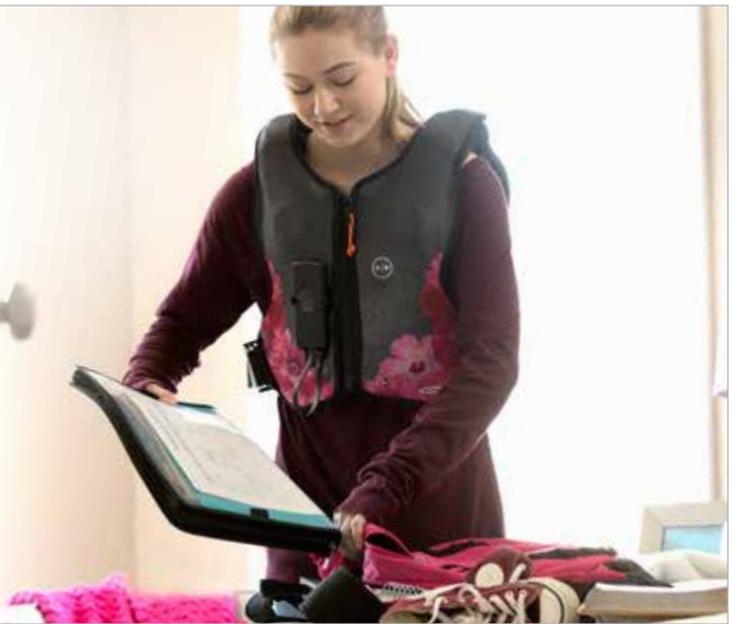
Ocean Blue



Adventure Green

the control to  
**MULTITASK**

Do your hair. Do the laundry. Do what needs doing—and get your therapy done too.



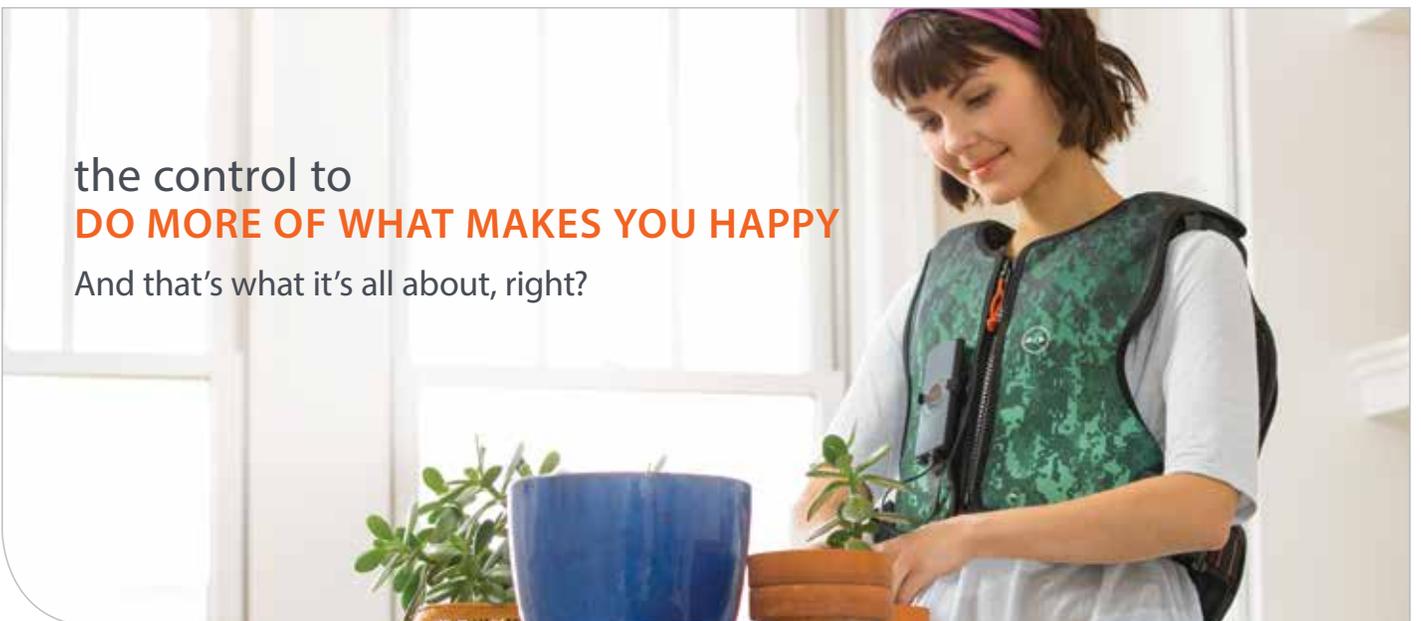
the control to  
**GO WHERE YOU WANT**

With your Monarch® System, you're free to move about your life.



the control to  
**DO MORE OF WHAT MAKES YOU HAPPY**

And that's what it's all about, right?



# Connected in Care

The Monarch® System keeps you wirelessly connected to your care team through the VisiView® Health Portal, taking away the burden of tracking treatments. When your healthcare team has accurate information about your Monarch System usage, they're better able to understand your therapy sessions, adjust your settings to your needs, and help you make informed decisions about your care plan.



## Like a fitness tracker for your lungs!

Enabled with either LTE or WiFi, the Monarch System will automatically transmit your therapy session information to view in the VisiView Health Portal, which includes:

**DURATION** – The time you've spent doing your therapy sessions.

**SETTINGS** – The frequency and intensity you're using.

**COUGH PAUSE® SEGMENTS** – Registers the number of pauses taken during your therapy session.





MONARCH®

# Inspired by you.

For nearly 30 years, Hill-Rom has been part of the lives of people with chronic respiratory diseases and conditions. Our signature product, The Vest® Airway Clearance System, has helped thousands of patients to clear the way for better days. We're proud of that. At the same time, we know how challenging it is to fit therapy into busy schedules. We've heard it again and again from patients: "I just want to live my life!" We get it. That's what inspired the Monarch® Airway Clearance System. By allowing you to move freely, it opens a new world of possibilities for doing your therapy—your way.



How does your Monarch System help you take more control of your life? Share your story! #MyMonarch



## The man behind the Monarch System

Marten De Vlieger and his sister, both living with CF, grew up with their mother manually performing CPT to help clear their airways. With a vision for more independence, Marten created a mobile therapeutic device for airway clearance. This novel device gave him the freedom to travel and live his adventurous, kite-surfing life while raising a family. Wanting others to experience this flexibility and control, he partnered with Hill-Rom to develop the Monarch Airway Clearance System.

## Indications for Use<sup>2</sup>

The Monarch<sup>®</sup> Airway Clearance System is intended to provide airway clearance therapy and promote bronchial drainage where external manipulation of the thorax is the physician's choice of treatment. It is indicated for patients having difficulty with secretion clearance, or the presence of atelectasis caused by mucus plugging.

The Monarch System is intended to be used in the Home Care environment by patients, 15 years and older.

## Contraindications<sup>2</sup>

If any patient conditions exist that could cause the use of Monarch<sup>®</sup> Airway Clearance System, Model 1000 to present a risk to the patient, do not use the unit except as directed by a physician. Death or serious injury could occur.

Monarch<sup>®</sup> Airway Clearance System, Model 1000 is contraindicated if these conditions are present:

- The Monarch<sup>®</sup> device uses Pulmonary Oscillating Discs (PODs) that create a magnetic field which is present whether the device is turned on or off. Due to the presence of the magnetic field, people who have an active implantable medical device, such as any of the following, are contraindicated (if they cannot keep the susceptible component at least 6 inches away from the Monarch<sup>®</sup> device):
  - i. Pacemakers
  - ii. Neurostimulators
  - iii. Infusion Pumps, including Insulin Pumps
  - iv. Circulatory Support Devices
  - v. Implantable Cardioverter Defibrillators (ICDs)
- Head and/or neck injury that has not yet been stabilized.
- Active hemorrhage with hemodynamic instability.

## Warnings<sup>2</sup>

The Monarch Airway Clearance System warnings include:

- Patients that may have difficulty clearing secretions from the upper airway (such as those with DMD or other advanced neuromuscular or neurological disorders) may require specialized therapy regimens involving manually or mechanically assisted coughing or other techniques in conjunction with Monarch Airway Clearance System, Model 1000 therapy.
- The Monarch<sup>®</sup> Airway Clearance System has been prescribed by your physician for your use only. Do not let others try on your device, whether it is turned on or off. It should never be worn or used by someone with an active implantable medical device due to the presence of the magnetic field created by the Monarch<sup>®</sup> Pulmonary Oscillating Discs (PODs). See the contraindications section in the manual for further description of an active implantable medical device.

**For a complete list of Warnings, refer to the Monarch System User Manual.**

Hill-Rom is a leading global medical technology company with more than 10,000 employees worldwide. We partner with health care providers in more than 100 countries, across all care settings, by focusing on patient care solutions that improve clinical and economic outcomes in five core areas: **Advancing Mobility, Wound Care and Prevention, Patient Monitoring and Diagnostics, Surgical Safety and Efficiency and Respiratory Health**. Our innovations ensure caregivers have the products they need to help diagnose, treat and protect their patients; speed up recoveries; and manage conditions. [Every day, around the world, we enhance outcomes for patients and their caregivers.](#) Learn more at [hill-rom.com](http://hill-rom.com).

**References:**

1. Sound testing per International Standard IEC 60601-1, 3rd Edition at a distance of 30 cm. Sound testing results found the Monarch System operates at a level at or below that considered as a "normal conversation"; reference <https://www.nidcd.nih.gov/health/noise-induced-hearing-loss>.
2. The Monarch Airway Clearance System Model 1000 User Manual (195292).

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**800-426-4224**

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