venTec
LIFE SYSTEMS

Buyers Guide

VOCSN

Five therapies. One device.

Inspired by patients and caregivers

VOCSN integrates five separate devices including a ventilator, oxygen concentrator, cough assist, suction, and nebulizer into one multi-function ventilator. VOCSN is simple, mobile, and care changing for pediatric and adult patients and caregivers from the hospital to home.

Ventilator
12.4 lb

Cough Assist
9.4 lb

Portable Oxygen Concentrator
18.4 lb

Suction Unit
11.4 lb

Nebulizer
3.3 lb

VS

VOCSN

55 lb
5 machines | Multiple circuits

18 lb
1 machine | 1 circuit

VOCSN

SIMPLE

- Ventec One-Circuit®

- Intuitive touchscreen operation

- Quick and easy set up

MOBILE

- Five therapies in one device

- 70% lighter and smaller than five devices

- Up to 9 hours of on-board battery

CARE CHANGING

- Touch Button Cough®

- Uninterrupted ventilation between therapies

- Designed to reduce risk of circuit misconnects

1 device to learn
device to clean
alarm to silence

1 device to transport
device to charge
power supply to carry

1 circuit for all therapies
touch to operate
device to monitor

Configurable Software

In addition to the multiple hardware configurations, VOCSN software can be configured to disable and enable available therapies based on patient needs.

CUSTOMIZABLE TO EACH PATIENT

VOCSN is one model with multiple configurations to meet your patient needs and care environments. Get all five therapies or just the mix of therapies needed.

V+C+Pro

Ventilation, Cough, and Ext. high-pressure O2 capability

PRT-00973-000

V+C

Ventilation and Cough

PRT-01125-000

V+O+C+S+N+Pro

Ventilation, Oxygen, Cough, Suction, Nebulizer, and Ext. high-pressure O2 capability

PRT-00853-000

V+O+C+S+N

Ventilation, Oxygen, Cough, Suction, and Nebulizer

PRT-01126-000

V+Pro

Ventilation and Ext. high-pressure O2 capability

PRT-01198-000

V+C+S+N+Pro

Ventilation, Cough, Suction, Nebulizer, and Ext. high-pressure O2 capability

PRT-01172-000

## Switch therapies without changing circuits

The Ventec One-Circuit allows patients to switch between therapies with the touch of a button. Rather than several cumbersome tubes connecting to separate devices, the Ventec One-Circuit eliminates clutter to create one easy-to-manage system for better care, comfort, and peace of mind.

CIRCUIT TYPE

Active

The streamlined design and dual bellows of the active circuit provide the performance of an active valve with the size and convenience of a passive valve. The patent pending valve design supports cough and ventilation functions in a single circuit, and also combines the drive and sense lines into a single trilumen tube. Additionally, VOCSN uses advanced software technology to help prevent historical problems associated with condensation to optimize Vte sensing, accuracy, and triggering by purging condensation on every breath.
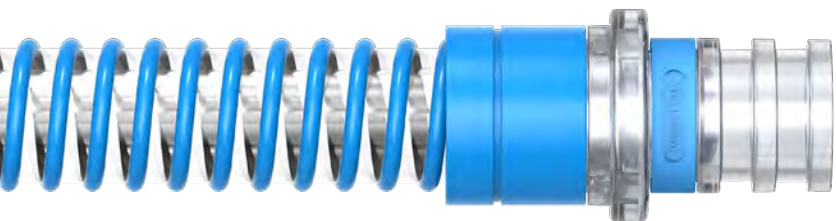
Passive

The Ventec passive circuit is light, small, and easy to use. The unique passive valve is designed to close the leak during cough exsufflation, thus making Touch Button Cough possible without changing circuits.

Valveless

The valveless Ventec One-Circuit is compatible with masks that include a leak and high flow therapy.

Customize circuit options

The Ventec One-Circuit is designed to work specifically with VOCSN and its advanced compliance and resistance compensation algorithm for accurate ventilation. Every circuit features a smooth bore to reduce resistance and the risk of turbulent flows, which helps ensure optimal ventilation and cough therapy.

CIRCUIT OPTIONS
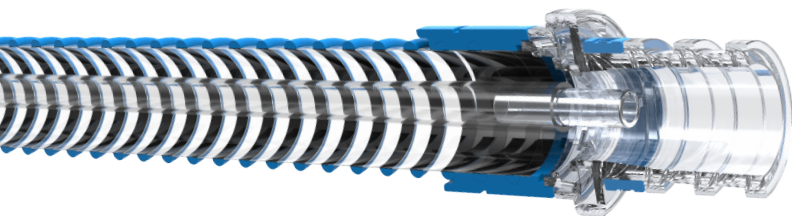
Oxygen Direct®

The Oxygen Direct system minimizes oxygen lost to leaks and dead space, improves battery life, and makes using supplemental oxygen easier. VOCSN includes advanced pulsing technology and an independent O2 tube inside the patient circuit. The system delivers oxygen directly to the patient interface during the first two thirds of the patient's breath, when the patient needs oxygen most.
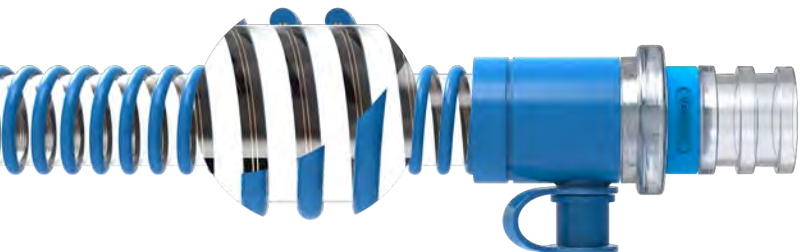
Heated

The Ventec One-Circuit heated in-wall wire system provides consistent heat distribution throughout the patient circuit to ensure comfortable humidification.

Exhalation Filter Cuff

The exhalation filter cuff covers the exhalation valve on the Ventec One-Circuit, and provides a connection point for a bacterial filter to mitigate the risk of cross-contamination from exhaled pathogens.

VOCSN

Ventec One-Circuit Configurator

Easy 3-step circuit configurator

Use this easy three-step process to customize the Ventec One-Circuit.

STEP:

1 — Patient Type

Adult
19 mm diameter
22 mm cuff

OR

Pediatric
15 mm diameter
22 mm cuff

2 — Circuit Type

Active
no leak

OR

Passive
with leak

OR

Mouthpiece
third-party

OR

Valveless

3 — Options

Heated
In-wall heated wire

AND/OR

Oxygen
Integrated Oxygen
Direct tube

AND/OR

Exhalation Filter Cuff*
Connect a bacterial filter
to the exhalation valve

*The exhalation filter fuff is available on adult, active circuit configurations only.

ACTIVE

Active

Filter cuff
on adult circuits

Active valve

Elastic circuit tube clips

6 ft. length

Active, Heated

Filter cuff
on adult circuits

Active valve

In-wall heated wire

Elastic circuit tube clips

5 ft. length

Active, Oxygen

Optional filter cuff
on adult circuits

Active valve

Integrated Oxygen Direct tube

Elastic circuit tube clips

6 ft. length

Active, Heated, Oxygen

Optional filter cuff
on adult circuits

Active valve

In-wall heated wire

Integrated Oxygen Direct tube and
extension for use with humidifier

Elastic circuit tube clips

5 ft. length

10-PACK	
Adult (w/cuff)	PRT-00950-001
Pediatric	PRT-01011-000

10-PACK	
Adult (w/cuff)	PRT-00947-001
Pediatric	PRT-01012-000

10-PACK	
Adult	PRT-00930-000
w/filter cuff	PRT-00930-001
Pediatric	PRT-01013-000

10-PACK	
Adult	PRT-00945-000
w/filter cuff	PRT-00945-001
Pediatric	PRT-01014-000

PASSIVE

Passive

Passive valve

6 ft. length

Passive, Heated

Passive valve

In-wall heated wire

Elastic circuit tube clips

5 ft. length

Passive, Oxygen

Passive valve

Integrated Oxygen Direct tube

6 ft. length

Passive, Heated, Oxygen

Passive valve

In-wall heated wire

Integrated Oxygen Direct tube and extension for use with humidifier

Elastic circuit tube clips

5 ft. length

10-PACK	
Adult	PRT-00946-000
Pediatric	PRT-01015-000

10-PACK	
Adult	PRT-00948-000
Pediatric	PRT-01016-000

10-PACK	
Adult	PRT-00949-000
Pediatric	PRT-01017-000

10-PACK	
Adult	PRT-00944-000
Pediatric	PRT-01018-000

VALVELESS

Valveless

Valveless circuit for use with vented mask

6 ft. length

Valveless, Heated

Valveless circuit for use with vented mask. Pediatric size is intended to be used for high flow therapy for pediatric and adult patients

Elastic circuit tube clips

5 ft. length

10-PACK	
Adult	PRT-00942-000
Pediatric	PRT-00983-000

10-PACK	
Adult	PRT-00943-000
Pediatric	PRT-00985-000

	Active	Passive	Valveless
No Options	**10-PACK** Adult (w/cuff) PRT-00950-001 Pediatric PRT-01011-000	**10-PACK** Adult PRT-00946-000 Pediatric PRT-01015-000	**10-PACK** Adult PRT-00942-000 Pediatric PRT-00983-000
Heated	**10-PACK** Adult (w/cuff) PRT-00947-001 Pediatric PRT-01012-000	**10-PACK** Adult PRT-00948-000 Pediatric PRT-01016-000	**10-PACK** Adult PRT-00943-000 Pediatric PRT-00985-000
Oxygen	**10-PACK** Adult PRT-00930-000 w/filter cuff PRT-00930-001 Pediatric PRT-01013-000	**10-PACK** Adult PRT-00949-000 Pediatric PRT-01017-000	
Heated, Oxygen	**10-PACK** Adult PRT-00945-000 w/filter cuff PRT-00945-001 Pediatric PRT-01014-000	**10-PACK** Adult PRT-00944-000 Pediatric PRT-01018-000	

Humidifier Bypass

The humidifier bypass allows the patient to remain connected to the humidifier while using the Touch Button Cough therapy with a heated Ventec One-Circuit. The bypass attaches to the humidifier water chamber to allow humidified air to reach the patient during ventilation and insufflation. Then, during exsufflation, check valves redirect the flow of air to bypass the water chamber of the humidifier (humidifier chamber not included)

10-PACK
PRT-00989-000
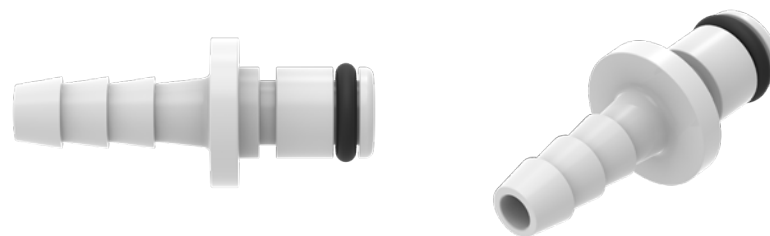
O2 Low-Pressure Inlet Adapter

The O2 low-pressure inlet adapter inserts into the low-pressure oxygen port on the back of VOCSN to connect to a low-pressure oxygen source.

10-PACK
PRT-00981-000

External Bacterial Filter

The primary, low resistance, external bacterial filter captures 99.99% of bacteria and viruses. Easily attaches directly to VOCSN and the Ventec One-Circuit. More than 50% smaller in size than traditional filters to make transport easier and reduce the risk of disconnects
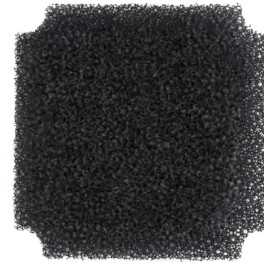
Internal Bacterial Filter

The secondary, low resistance, internal bacterial filter captures 99.99% of bacteria and viruses to protect against cross-contamination. Serviceable by trained technicians, typically during 10,000 hour scheduled maintenance

Fan Filter

Washable and reusable foam filter cleans air entering the cooling fan intake

Patient Air Intake Filter

Washable and reusable foam filter cleans air entering the patient air intake

| **10-PACK**
PRT-00850-000 | **10-PACK**
PRT-00976-000 | **25-PACK**
PRT-00978-000 | **25-PACK**
PRT-00977-000 |

Travel Suction Canister

300 mL detachable travel suction canister attaches to VOCSN to provide suction therapy on the go. Includes an internal filter that will self seal to protect VOCSN if the travel suction canister overfills

External Suction Canister Adapter

External suction canister adapter connects VOCSN to any third party external suction canister. Includes an internal filter that will self seal to protect VOCSN if the external suction canister overfills

36 in. length

Suction Canister Rollstand Holder

Suction canister rollstand holder easily mounts to the VOCSN Rollstand center pole or drop pole accessory to securely hold third party suction canisters up to 1,200 mL. Convenient clip holds suction tubing (suction canister and tubing not included)

Nebulizer Filter

The VOCSN nebulizer filter is an antibacterial filter for use with nebulizer therapy to minimize cross-contamination between uses, with a BFE filtration efficiency of >99.9%. The filter will also self-seal to prevent fluid in the nebulizer cup from reaching VOCSN

10-PACK	5-PACK	1-PACK	5-PACK
PRT-00849-000	PRT-01002-000	PRT-01010-000	PRT-01092-000

Everyday mobility

VOCSN provides everyday mobility for patients with up to nine hours of on board battery (ventilation only) with the internal battery and two removable, rechargeable batteries.

VOCSN AC Power Adapter

Two-prong AC power cable and AC/DC power adapter. The power connector includes a threaded locking mechanism to reduce the risk of accidental disconnects. Wire retention clip ensures the power supply cord remains firmly connected to the adapter. LED on the power adapter indicates proper power connection. The power supply also comes with two hook-and-loop straps to manage excess cabling. This power adapter recharges the three lithium-ion batteries while VOCSN is on or off.

> **PRT-01333-000***
> *Note that customers with wire basket roll stands may need to also order and install the PRT-01338-000 Tray Kit to accomodate this power adapter.

24V Wheelchair Power Cable

Use to power VOCSN with 24V wheelchair outlets. One end of the cable includes the VOCSN power connector with threaded locking mechanism to reduce the risk of accidental disconnects. The charger output connector on the other end of the 72" cable uses a 3-pin XLR male plug. This power adapter recharges the three lithium-ion batteries while VOCSN is on or off.

> **PRT-01027-000**

Removable, Rechargeable Battery Set, Lithium-ion

Set of two lithium-ion 14.4V 5.8AHr hot-swappable batteries with integrated push button charge indicator. Batteries can be charged in VOCSN or with the detachable battery quick charger (battery quick charger sold separately).

> **PRT-00980-000**

Removable Battery Quick Charger

50W desktop charger for two VOCSN removable, rechargeable batteries. Indicator lights display battery charge status. Each battery charges fully in three hours. The charger is powered by a standard two-prong AC cord (batteries not included).

> **PRT-01003-000**

VOCSN Roll Stand

The VOCSN roll stand is rugged, mobile, and designed for easy accessorizing. Each roll stand is assembled in two easy steps and includes:

Cross bar with four universal mounting points (two threaded) for easy arm, drop pole, IV or feeding pump attachments

Easy on and off docking system with T-slot for secure fitting

Fitted VOCSN AC adapter shelf

Heater/humidifier bracket

Utility basket with two hooks, two cord wraps, and handle for easy maneuverability

One cylinder ring set and pre-drilled holes for a second ring set to hold a total of two cylinders

Five-spoke, low-center-of-gravity roll base. Locking, chrome covered casters with 3 in. hard rubber wheels

PRT-00569-001

Nurse Call Cable: Open (Black)

Connects VOCSN to normally open remote alarm, nurse call, or other alarm systems that sense contact closure through a 1/4 in. (.6 cm) phono jack

10 ft. coiled cable

10-PACK
PRT-00851-000

Nurse Call Cable: Closed (White)

Connects VOCSN to normally closed remote alarm, nurse call, or other alarm systems that sense contact closure through a 1/4 in. (.6 cm) phono jack

10 ft. coiled cable

10-PACK
PRT-00852-000

Carry Bag

The VOCSN carry bag supports everyday mobility with an included shoulder strap and multiple attachment points to secure VOCSN to a wheelchair, bed rail, or other mount. The Carry Bag is designed to accommodate full VOCSN functionality while attached. It is compatible with the roll stand, travel suction canister, and allows access to both removable, rechargeable batteries

PRT-01143-000

VOCSN

Recommended Accessories

These accessories are available from third-party manufacturers and are compatible for use with VOCSN.

USB 2.0
FAT 32

Humidifiers

The Fisher & Paykel HC550 (Home Care) and MR850 (Hospital) humidifiers are compatible with the Ventec humidifier bypass

VentecLife.com/humidifier550
VentecLife.com/humidifier850

6 L/min Nebulizer Cup

The Sunset Disposable Nebulizer Kit with T-Piece is recommended for use with nebulizer therapy to ensure accurate VOCSN flow compensation

VentecLife.com/nebuilzercup

Wheelchair Carrier

The Freedom Wheelchair Carrier was custom-designed to attach VOCSN to a wheelchair

VentecLife.com/carrier

Mouthpiece Circuit Kit

The Mouthpiece Circuit Kit connects to VOCSN to provide patients with mouthpiece ventilation

VentecLife.com/mouthpiece

USB Drive

USB drives used with VOCSN must be USB 2.0 compatible, and formatted to FAT32

VentecLife.com/usbdrive

Ventec
LIFE SYSTEMS

VentecLife.com

To place orders:

Email: orders@venteclife.com
Telephone: 1-844-MY-VOCSN

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