

Caution: U.S. federal law restricts these devices to sale by or on the order of a physician.

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## CoughAssist 70 Series

CoughAssist 70 Series is a mechanical insufflation-exsufflation device designed to noninvasively clear secretions from the lungs by simulating a natural cough. Similar to a normal deep breath, CoughAssist gradually applies positive air pressure (insufflation) to obtain a large volume of air within the lungs. The device then quickly reverses the flow of

air by shifting to negative air pressure (exsufflation). The resulting high expiratory flow helps mobilize secretions out of the airway as a deep, natural cough would do.

To support the delivery of this airway clearance therapy, Philips offers a wide array of accessories for CoughAssist.



# Carry bag, mounts and power accessories

Patients have options to help enable mobility and freedom with CoughAssist's carry bag, roll stand, and power accessories.

Part Number	Description
1098884	Carry bag
1098655	Roll stand
1098656	Roll stand bracket
1132038	Bracket for mounting to Trilogy roll stand
1043570	Detachable battery*
1099036	Battery cover
1067424	Automotive DC power adaptor







Automotive DC





Trilogy roll stand

Part Number	Power Cords	Country
1099419	Power cord, 8 ft, C17	Brazil
1099420	Power cord, 8 ft, C17	Europe, India; flat Europlug
1099421	Power cord, 8 ft, C17	Europe; round
1099422	Power cord, 8 ft, C17	Japan
1099423	Power cord, 8 ft, C17	Australia
1099424	Power cord, 8 ft, C17	China
1099425	Power cord, 8 ft, C17	UK
1099426	Power cord, 8 ft, C17	Chile
1099427	Power cord, 8 ft, C17	Americas
1099671	Power cord, 8 ft, C17	Argentina
1141449	Power Cord, 8 ft, C13	Korea



\*Note: The detachable battery can be used for a day of therapy. One day of therapy is defined as performing a typical treatment 4 times. A typical treatment in this case is defined as 4 to 6 sequences of 4 to 6 cough cycles at +/- 40cmH<sub>2</sub>O with a 2 second inhale and exhale phase.

Not all products are available in all markets.



#### **Circuits and circuit accessories**

## For every patient and every need

Our family of circuits is designed to deliver quality respiratory care to pediatric and adult patients with a wide variety of needs.

#### Face mask sizes









Adult medium



Adult large

Adult small

**Part Number Patient Interfaces** 

1044190	Infant face mask
1044189	Toddler face mask
1044188	Adult small face mask
1044187	Adult medium face mask
1046861	Adult large mask
1099533	Mouthpiece
1044186	Face mask adapter 22mm OD x 22mm OD* *For toddler and adult face masks
1044191	Trach adapter 22mm x 15mm OD** **Also adapter for infant face mask



Mouthpiece



Trach adapter







Mask circuit

Trach circuit

Mouthpiece circuit

Part Number	Circuits
1090830	Infant circuit, 6 ft
1090831	Toddler circuit, 6 ft
1090832	Adult small circuit, 6 ft
1090833	Adult medium circuit, 6 ft
1090834	Adult large circuit, 6 ft
1090835	Trach circuit, 6 ft
1090836	Mouthpiece circuit, 6 ft
1116178	Circuit tubing, 6 ft
325-9237	Infant circuit, 3 ft
325-9236	Toddler circuit, 3 ft
325-9235	Adult small circuit, 3 ft
325-9234	Adult medium circuit, 3 ft
325-9217	Adult large circuit, 3 ft
325-9238	Trach circuit, 3 ft
325-9239	Mouthpiece circuit, 3 ft
1044428	Circuit tubing, 3 ft

**Note:** Each circuit consists of a disposable bacterial filter, tubing, adapter and patient interface.

Note: Tubing length: 3 ft (0.9m) and 6 ft (1.8m).





Water trap



Circuit retainer

### **Circuit and device filters** Cleaner air with each breath

Part Number	Description
1046860	Disposable bacteria filter
1032584	Air filter, single pack





Air filter

Bacteria filter

#### **Oxygen accessories**

## Convenient way to measure

Instant, easy and noninvasive indicator of therapy efficiency: heart rate and SpO<sub>2</sub> data displayed against the other therapy parameters in standby mode.

**Note**: To obtain oximetry data the oximetry interface cable + SpO2 module, XPOD + appropriate patient sensor are needed. The oximetry interface cable connects to the blue port on the back of the device.

Part Number	Description
1098718	CA E70, oximetry interface cable
1099034	CA T70, oximetry interface cable
1070185	Oximetry accessory carrying case
1122672	SpO <sub>2</sub> Module, XPOD



CoughAssist back panel







SpO<sub>2</sub> Module, XPOD

#### **Part Number** Adult Reuseable Finger Clip Sensor 936P Pediatric Reusable Finger Clip Sensor 1062049 Large Soft Reusable Finger Sensor 1062050 Medium Soft Reusable Finger Sensor 1062051 Small Soft Reusable Finger Sensor 1070692 Adult Dispoable Cloth Oximeter Sensor; Qty 24 1070693 Pediatric Disposable Cloth Oximeter Sensor; Qty 24 1070694 Infant Disposable Cloth Oximeter Sensor; Qty 24 934 Infant/Flex Oximeter Sensor 953 Adult/Flex Oximeter Sensor



Infant Disposable Cloth **Oximeter Sensor** 



Cloth Oximeter Sensor



Adult Disposable Cloth Oximeter Sensor



Adult Reusable Finger Clip Sensor

#### **Patient management software**

There are times when patients require changes in therapy. Philips DirectView reporting software streamlines CoughAssist data to help you identify adjustments necessary to maintain effective treatment.

#### DirectView helps:

- Enhance clinical evaluation
- Efficiently manage mechanical in-exsufflation therapy
- · Identify adjustments to maintain effective treatment
- · Improve patient care

#### Removable media accessories

Part Number	Description
1047300	SD card reader; 1/pk
1051801	SD card and case; 1/pk
1065146	SD card mailer; 10/pk



SD card slot

SD card and case

#### **Foot pedal accessory** 'Hands free' operation

CoughAssist offers three highly customizable therapy modes to better tailor therapy to patient needs; Manual, Auto, Advanced Auto. In Manual Mode, the caregiver can use the foot pedal accessory for hands free cycling of the device if he/she needs to work with the patient. The foot pedal connects to the green port on the back of the device.

Note: The foot pedal connects to the green port on the back of

Part Number	Description
1059017	Foot pedal



Foot pedal