SuctionPro 72™

Closed Ventilation Suction System

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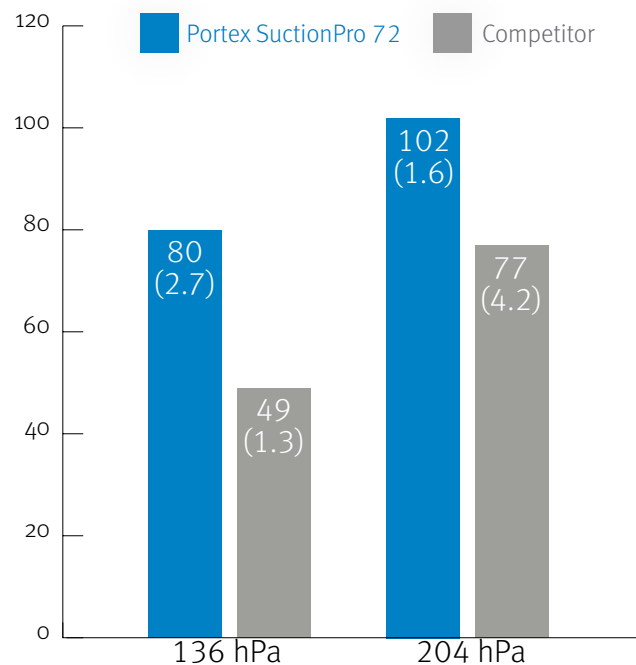# SuctionPro 72 Closed Ventilation Suction System

The Portex™ SuctionPro 72 closed ventilation suction system is a single-patient-use suctioning device for the removal of secretions from the tracheobronchial tree of ventilator-dependent adult patients. Intended for 72-hour use.

Key Features

› 3-day (72-hour) recommended duration of use

› Clear pathway evacuation port

› Clear T-piece for visualization of the pathway

› Lockable thumb valve end cap

› Suction port cap reduces risk of infection and helps to eliminate leakage

› Catheter sleeve

› MDI adapter for integrated inhaler capability

› Patient labels colored by day for easy identification

› Trac-wedge device to aid in disconnection of the catheter from the patient's endotracheal or tracheostomy tube

› Swivel connector to reduce torque to patient

› Sterile, single patient use

› Available in single- or dual-lumen configurations

Competitor flow test versus Portex SuctionPro 72[1]

- Portex SuctionPro 72
- Competitor

136 hPa: Portex SuctionPro 72 = 80 (2.7); Competitor = 49 (1.3)
204 hPa: Portex SuctionPro 72 = 102 (1.6); Competitor = 77 (4.2)

Artificial mucus 1% sodium alginate solution (viscosity 0.135kg.m^{-1}.s^{-1}). Density 1001 kg.m^{-3} equivalent to patient secretions.

1. Data on file.

Preparation

> Before attaching the system to the patient, turn on the suction. Ensure the lock is turned to the OPEN position and check the operation of the control valve by sliding back the actuator. Set the suction flow at the prescribed level. Once in the fully back position, release and make sure the device shuts correctly.

> Attach the ventilator circuit to the dual-swivel or T-piece adapter.

> Attach the dual-swivel or T-piece adapter to the tracheal or tracheostomy tube connector.

> Attach the male connector of the SuctionPro 72 closed ventilation suction system device to the suction tubing.

> Attach the suction tubing to the male connector of the SuctionPro 72 closed ventilation suction system.

Instructions for Use

Fig. 1

To Lavage

Fig: 1 Hold the T-piece in one hand and advance the catheter approximately 10 cm into the airway. Instill saline solution through the irrigation inlet.
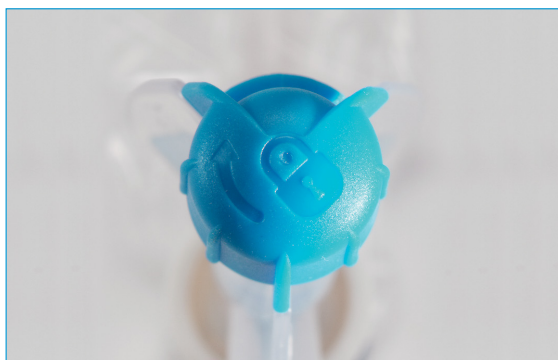

Fig. 2

To Suction

Note: Patients may benefit from pre-oxygenation with 100% oxygen.

Fig: 2 Ensure the suction control valve lock is in the OPEN position. Advance the catheter to the desired depth while holding the patient end steady. If resistance is met, withdraw the catheter 2–3 cm before applying suction.

Fig. 3

Fig: 3 Grasp the control valve and apply backward-sliding pressure on the blue thumb actuator to suction.

Note: Maximum suction is achieved by sliding the actuator fully back.

Withdraw the catheter slowly with suction activated in a straight motion to avoid kinking until the blue mark is just fully visible in the catheter sleeve.

Fig. 4

Fig: 4 Ensure the catheter tip is out of the breathing path and in-line with the saline port. Begin to clean the catheter tip with saline. The saline should be administered through the irrigation inlet while vacuum is applied, making sure the tip and area surrounding it is fully flushed with saline. Release the control valve actuator and turn the valve lock to the CLOSE position when finished.

SuctionPro 72 Suction Catheter Assembly

Comprehensive product range available in single- and dual-lumen configurations, with colored day labels. MDI adapter in nondual-swivel options. Each Portex SuctionPro 72 suction system offers a wide range of options to enhance patient care outcomes and accommodate clinical practices. Available in a case of 20 units.

Identification Matrix

	Part No	10 FR	12 FR	14 FR	16 FR	300 mm Length	570 mm Length	Coudé Tip	Dual-Swivel	MDI adapter
Single Lumen	Z110-10	•					•			•
	Z110-12		•				•			•
	Z110-14			•			•			•
	Z110-16				•		•			•
	Z118-14			•			•			•
	Z120-10	•					•	•		•
	Z120-12		•				•	•		•
	Z120-14			•			•	•		•
	Z120-16				•		•	•		•
	Z110N-10	•					•			•
	Z110N-12		•				•			•
	Z110N-14			•			•			•
	Z110N-16				•		•			•
	Z118N-14			•			•			•
	Z115-10	•				•				•
	Z115-12		•			•				•
	Z115-14			•		•				•
	Z115-16				•	•				•
	Z116-14			•		•				
	Z115N-12		•			•				•
	Z115N-14			•		•				•
	Z116N-14			•		•				•
	Z150-10	•					•		•	
	Z150-12		•				•		•	
	Z150-14			•			•		•	
	Z150-16				•		•		•	
	Z155-10	•				•			•	
	Z155-12		•			•			•	
	Z155-14			•		•			•	
	Z155-16				•	•			•	
	Z156-14			•		•			•	
Dual Lumen	Z210-12		•				•			•
	Z210-14			•			•			•
	Z210-16				•		•			•
	Z215-12		•			•				•
	Z215-14			•		•				•
	Z216-14			•		•				•
	Z250-12		•				•		•	
	Z250-14			•			•		•	
	Z250-16				•		•		•	
	Z255-12		•			•			•	
	Z255-14			•		•			•	
	Z256-14				•	•			•	

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