Pharma Systems

Protects and Humidifies

Pharma Trach

Humidification

Pharma Trach devices are Heat and Moisture Exchangers (HMEs) designed to support airway conditioning in spontaneously breathing, tracheostomized patients by conserving heat and moisture from exhaled air and returning it during inhalation. This functionality helps maintain optimal respiratory conditions and reduces excessive loss of humidity and temperature.

Pharma Trach devices may include features such as oxygen supply ports, enabling supplemental oxygen delivery when required.

Pharma Trach are suitable for use in both adult and paediatric patients, and are intended for use in spontaneously breathing, tracheostomized patients and:

- ✓ Support airway conditioning by maintaining humidity and temperature.
- ✓ Reduce excessive heat and moisture loss.
- ✓ Provide passive humidification of inspired air.

When & Where

To use

Pharma Trach are suitable for use in the following settings but not limited to:

Intensive Care Units (ICUs)
Home Care Environments
General Wards
Operating Rooms (ORs)

Who

Can use

Pharma Trach can be used by:

Trained healthcare professionals
Home caregivers
Tracheostomy patients after instruction from health-care professionals

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Pharma Systems

Respiratory solutions

Pharma Systems, a certified MedTech manufacturer based in Sweden, provides a comprehensive portfolio of Heat and Moisture Exchangers (HMEs), Bacterial/Viral Filters (BVFs) and combined HMEFs, developed for patients ranging from Neonates to Adults — whether intubated or tracheostomized.

All products are manufactured using certified, high-quality materials and incorporate advanced filtration technologies to support reliable clinical performance in demanding healthcare environments.

Pharma Systems' entire product line is fully compliant with MDR and holds ISO, FDA, and CE certifications, ensuring the highest standards of safety, performance, and regulatory compliance.

HME BVF HMEF Pharma Trach

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Pharma Trach

	Pharma Trach Multipack	Pharma Trach Multi-Function Pack	Pharma Trach Basic-Oxygen Port & Oxygen Supply Tube	Pharma Trach Multi-Function & Oxygen Supply Tube
Product code	6245	6246	6247	6248
Dead space	12 ml	12 ml	12 ml	12 ml
Tidal volume	50-900 ml	50-900 ml	50-900 ml	50-900 ml
Flow resistance 60 L/min	0,5 cm H_2O/50 Pa	0,5 cm H_2O/50 Pa	0,5 cm H_2O/50 Pa	0,5 cm H_2O/50 Pa
Moisture return (output) at Vt 500 ml	26 mg H_2O/L air	26 mg H_2O/L air	26 mg H_2O/L air	26 mg H_2O/L air
Oxygen connector	Yes	Yes	Yes	Yes
Self tightening suction port	Yes	Yes	No	Yes
Patient connection	15F	15F	15F	15F

	Oxygen Supply Gripper-Tube	Oxygen Supply Tube	Pharma Trach Filterpack	Pharma Trach Filterpack Oxygen Port
6260	6261	6250	6251	
Length 2,0 ± 0,1 m	Length 2,0 ± 0,1 m			
Inner/Outer diameter 4 / 6 mm	Inner/Outer diameter 4 / 6 mm			
Kink resistance 20 mm	Kink resistance 20 mm			

	Pharma Trach Basic	Pharma Trach Multi-Function	Pharma Trach Suction	Pharma Trach Basic-Oxygen Port	Pharma Trach Oxygen Supply	Oxygen Supply Gripper
Product code	6240	6241	6242	6243	6244	6258
Dead space	12 ml	12 ml	12 ml	12 ml	12 ml	
Flow resistance 60 L/min	0,5 cm H_2O/50 Pa	0,5 cm H_2O/50 Pa	0,5 cm H_2O/50 Pa	0,5 cm H_2O/50 Pa	0,5 cm H_2O/50 Pa	0,5 cm H_2O/50 Pa
Moisture return (output) at Vt 500 ml	26 mg H_2O/L air	26 mg H_2O/L air	26 mg H_2O/L air	26 mg H_2O/L air	26 mg H_2O/L air	26 mg H_2O/L air
Oxygen connector	No	Yes	No	Yes	Yes	Yes
Self tightening suction port	No	Yes	Yes	No	No	Yes
Patient connection	15F	15F	15F	15F	15F	15F
Weight	4 g	4 g	4 g	4 g	6 g	2 g

Available sets

6245 Pharma Trach Multipack
- 2 pcs Pharma Trach Basic
- 10 pcs HME-Cassettes
- 1 pcs Steel Hook
- 1 pcs Oxygen Supply Gripper-Tube

6246 Pharma Trach Multi-Function Pack
- 2 pcs Pharma Trach Multi-Function
- 5 pcs HME-Cassettes
- 1 pcs Steel Hook
- 5 pcs HME-Cassettes Oxygen Port
- 1 pcs Oxygen Supply Tube

6247 Pharma Trach Basic-Oxygen Port and Oxygen Supply Tube
- 3 pcs Pharma Trach Basic-Oxygen Port
- 1 pcs Oxygen Supply Tube

6248 Pharma Trach Multi-Function and Oxygen Supply Tube
- 3 pcs Pharma Trach Multi-Function
- 1 pcs Oxygen Supply Tube

Always follow Instruction For Use (IFU).
All products are intended for single use and are available as sterile.

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