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Healthcare

Tracheolife™ II

Heat and moisture exchanger for spontaneously breathing tracheostomised patients



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Heat and moisture exchanger for spontaneously breathing tracheostomised patients

Compact and lightweight

Particularly suitable for ambulatory patients

High humidification efficiency

Built-in port for endotracheal suctioning and sampling

Supplementary oxygen also warmed and humidified

Efficient even in presence of secretions

Tracheolife II is a particularly compact and lightweight single use HME device for tracheostomy. Its design, together with some innovative technical solutions, allows the combination of high humidification efficiency with long term effectiveness.

A small collection chamber has been created into which sputum – within physiological limits – deposits without compromising functionality. To make the use of Tracheolife II even more advantageous, a central port has been fitted, through which suctioning and sampling may be performed without removing the device, maintaining humidification activity at all times. The heat and moisture exchange element is made of cellulose, and thanks to the special production process the active exchange surface is over 500 cm². The position of the oxygen port allows heating and humidification of all inspired gases.



Single use device, complete with oxygen port positioned to allow heating and humidification of all inspired gases.

Collection chamber: in the presence of sputum, its functionality is not compromised.

Easy and non-traumatic replacement.

High humidification efficiency.

No further components required.

Suctioning and sampling can be performed without removing the HME.



Ordering code

REF	Description	Packaging
353/19004	Tracheolife II	25 pcs/box

Technical features

Moisture output* at 500 ml VT	2 hrs 28.5 mg H ₂ O/l	24 hrs 28.5 mg H ₂ O/l
Moisture loss at 500 ml VT	10.5 mg H ₂ O/l	10.5 mg H ₂ O/l
Temperature output* at 500 ml VT	2 hrs 29.0 °C	24 hrs 29.0 °C
Resistance*	at 30 l/min at 60 l/min at 90 l/min	0.7 cm H ₂ O 1.8 cm H ₂ O 3.0 cm H ₂ O
Volume	16 ml	
Weight	8.5 g	
Moisture exchange surface	> 500 cm ²	
Connections	15F ISO Oxygen port: 5.5 M Suctioning/inspection port: ø 6.1 mm	
Single use	Not to be cleaned, sterilized and/or reused	
Sterile	Individually packed	
Recommended cycle	24 hrs	
Recommended use	Single patient for patients with a body weight over 15kg	

* In house tests



CE Marked in compliance with European Medical Device Directive (MDD 93/42/EEC). Specifications are subject to change without notice.

Manufactured by: Mallinckrodt DAR, via G. Bove, 2/4/6/8
41037 MIRANDOLA (MO) ITALY
Tel. +39 0535 617901 - Fax: +39 0535 617933

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