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Technical Sheet

Small Volume Nebulizer

Reference(s)

Item number	Nebulizer diameter		2.10m tubing		Tee connector	Corrugated reservoir tubing	Aerosol mask		Mouth piece
	18mm	22mm	Stand.	Univ.			Adult	Ped.	
HCS880	X								
HCS883	X		X		X	X			X
HCS890		X							
HCS891		X	X		X				
HCS892		X	X		X				X
HCS893		X	X				X		
HCS894		X	X					X	
HCS895		X		X	X	X			X
HCS898		X		X			X		

Recommended flow rate: 6–8 LPM, Volume in mL: 6, MMAD: 3.22 microns, aerosol output rate: 0.155 mL/min

Description

Small volume nebulizers are used to nebulize liquid medications for inhalation. The drug is filled into the nebulizer which is connected to compressed air or oxygen source via an oxygen tubing. By supplying the compressed air/oxygen at the required flow rate, a venturi effect is created in the nebulizer which draws the medication along a green distribution plate and shoots it against a baffle plate through which aerosols of the appropriate size are generated. The generated aerosols can be inhaled.

Depending on the configuration, a mouthpiece or aerosol masks are available for inhalation. Depending on the configuration, other accessories are available, such as a piece of tubing that serves as a reservoir of the nebulized medication, a Tee-connector to which the nebulizer is attached, which in turn serves as a distributor and to which the mouthpiece and reservoir tube are attached.
Do not use on multiple patients (single patient use only).

Main materials

Nebulizer: Polystyrene (jar and jet), Polypropylene (cap)

Tee: Polypropylene

Mouthpiece: Polypropylene

Corrugated reservoir tubing: Ethylene Vinyl Acetate or Low-Density Polyethylene/Engage

Mask shell, supply tubing, tubing connectors: Polyvinyl chloride

Reinforcing strip: Aluminum

Elastic strap w/ aglets: Nylon, Spandex

Not made with natural rubber latex

Pack factor

Single packing in plastic bags. 50 units per box.

Retention period: End of life and support period

CE 0344 Latex Free

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Packaging	Single non-sterile polyethylene bag (PE)
Legal Manufacturer	Besmed Health Business Corp. No. 5, Lane 116, Wu-Kong 2nd Road, Wu-Ku District, New Taipei City, 24888, Taiwan
Regulation	In compliance with Medical Devices Directive 93/42/EEC MD Class: IIa non-sterile •Please refer to complete labeling before using the product.
Other Information	NA

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