



A system you can rely on

Philips Respironics InnoSpire Essence nebulizer compressor system

A reliable choice

When reliability is key choose InnoSpire Essence. Essence, part of our InnoSpire family of compressor nebulizer systems, provides fast, efficient and reliable drug delivery to patients at home.

Proven nebulizer technology

Essence is matched with our SideStream disposable nebulizer to deliver a high quality aerosol in a short treatment time. With over 20 years of aerosol therapy excellence, you can rest assured that patients will be provided with a high quality aerosol every time.

Key features

- Partnered with proven SideStream technology
- Short treatment times in 6 – 8 minutes*
- Compact design



Reliable aerosol delivery you can trust

Essence is combined with our highly efficient SideStream nebulizer. SideStream has been designed to draw more air in, via an active venturi system, resulting in faster drug delivery and shorter treatment times. It also has a unique diamond jet design which helps to minimise wear from frequent use and aids consistent delivery of a high quality aerosol.



By utilizing a venturi, SideStream produces a flow rate of 16 l/min



Innovative jet design producing consistently high quality aerosol

Performance data	
MMAD	2.9 µm
Fine particle fraction	77% below 5 µm
Treatment time (2.5 ml charge)	6 - 8 mins

Product description (with voltage/frequency)	Part number
Essence 230 V/50 Hz EU plug	1099967
Essence 220 V/60 Hz Korean plug	1099965
Essence 220 V/60 Hz UK plug	1099964
Essence 220 V/60 Hz US plug	1102174
SideStream reusable year pack	2010A
SideStream reusable kit with adult mask	1223A
SideStream reusable kit with pediatric mask	1224A
SideStream reusable kit with mouthpiece	1225A
Air inlet filters (pack of 4)	1102088
SideStream disposable one month pack (pack of 40)	2350
SideStream disposable with adult mask (pack of 50)	4446
SideStream disposable with pediatric mask (pack of 50)	4447
SideStream disposable with mouthpiece (pack of 50)	4448

Technical specification		
Electricity supply	230 V/50 Hz, 1 Amp	220 V/60 Hz, 1.2 Amp
Compressor max. pressure	317 kPa (46 psi)	296 kPa (43 psi)
Average flow rate	6 lpm @ 10 psig	7 lpm @ 10 psig
Max flow rate	8.0 lpm	9.3 lpm
Thermal overload protector	Thermal fuse; functioning temperature 150°C	
Weight	1.5 kg	
Size (l x w x h)	165 x 165 x 108 mm	
Noise level	58 ±3 dBA	

*data on file at Philips Respironics



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Philips Healthcare is part of Royal Philips Electronics

Philips Respironics International Headquarters
+33 1 47 28 30 82
Philips Respironics Asia Pacific
+65 6882 5282
Philips Home Healthcare Solutions Australia
+61 (2) 9947 0440
Philips Respironics United Kingdom
+44 800 1300 845

Respironics New Jersey, Inc.
5 Wood Hollow Road
Parsippany, NJ 07054 USA

Customer Service
+1 724 387 4000
800 345 6443 (toll free, US only)
www.philips.com/respironics