

NE-C30
MODEL

OMRON

Compressor Nebulizers



Travel convenient
With battery pack for travel smart



COMP A-I-R[™] Elite

Compact and Efficient Respiratory Therapy

- With Omron V.V.T. (Virtual Valve Technology) Nebulizer Kit
- Efficient delivery of medication
- High nebulization rate ensures optimized treatment duration
- Small particle size of output (MMD approx. 5 microns) reaches lungs efficiently, suitable even for children
- Leaves minimal residual medication
- Easy to operate and maintain
- Travel Convenient
- Autoclavable nebulizer kit

All for Healthcare

Omron V.V.T. (Virtual Valve Technology) Nebulizer Kit

The valves in conventional nebulizers allow exhalation through mouthpiece. User can synchronize breathing with nebulization, hence reducing medication wastage. However, silicon valves are used in these conventional nebulizers.

Now with Omron's unique technology, Omron nebulizers offer benefits of valve function without silicon valves.

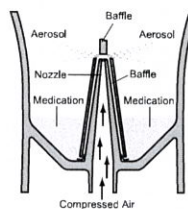
Advantages of not having silicon valves:

- i) Safe and easy-to-clean nebulizer kit
- ii) Child-safe, silicon valve could be easily bitten off and swallowed by the child, causing hazard
- iii) Not easily blot, reducing possibility of any infection

Compact, Efficient Nebulizer System

The nebulizer kit provides a dense aerosol in the therapeutic range. It has a 7ml medicine cup and leaves minimal residual medication.

The compressed air from the compressor is forced through the nozzle, as it does so, it is mixed with the medication in the baffle and forced upwards. The medication is then turned into a fine aerosol and directed upwards by the baffle, where it is broken down into many smaller aerosol particles. Comp Air series can be used for the delivery of inhaled steroids such as Budesonide suspension.



How to take Medication



Using the Mouthpiece



Using the Adult Mask



Using the Child Mask



Using the Nosepiece (Option)

SPECIFICATIONS

Model	NE-C30
Type	Non-heating Compressor Nebulizer
Electrical	12VDC (compressor, charger and battery), 100-240VAC 50/60 Hz (AC adapter)
Power Consumption	12 watts
Nebulizer Rate	0.35 ml/min (without cap)
Particle Size	MMD approximately 5µm (based on EN13544-1)
Medication Cup Capacity	7 ml (cc) max.
Appropriate Medication Quantities	2 - 7 ml (cc)
Operating Temperature / Humidity	+10°C to + 40°C, 30% to 85% RH
Storage Temperature / Humidity	-20°C to + 60°C, 10% to 95% RH, 700hPa to 1060hPa
Air Pressure	
Weight	Approx. 440g (compressor only)
Dimensions	Approx. 124 (W) x 52 (H) x 103 (D) mm (compressor only)
Contents	Compressor, Nebulizer Kit, Air Tube, 5 pcs Replacement Filters, Mouthpiece, Adult Mask, Child Mask, Battery, Battery Charger, AC Adapter, Carrying Bag, Instruction Manual

NOTE: These specifications are subject to change without notice.
Designed and built according to EMC Standard IEC60601-1-2:2001

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