

NE-C28
MODEL

OMRON

Compressor Nebulizers



For Efficient Respiratory Therapy

- **No need to remove mouth piece during exhalation with Omron V.V.T (Virtual Valve Technology) nebulizer kit**
- Efficient delivery of medication
- High nebulization rate ensures optimized treatment duration
- Leaves minimal residual medication, <0.7ml for any medication
- Autoclavable nebulizer kit
- Easy to operate and maintain with safe and easy-to-clean new nebulizer kit
- Travel convenient

A Good Sense of Health

OMRON Compressor Nebulizer is developed for efficient treatment of asthma, allergies and other respiratory disorders.

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.

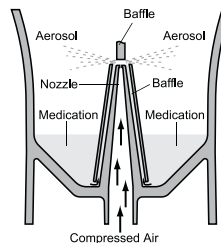
Advantages of not having silicon valves:

- 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

Efficient Nebulizer Kit

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.



SPECIFICATIONS

Model	NE-C28
Type	Compressor Nebulizer
Electrical	230V, 50Hz model; 230V, 60Hz model
Power Consumption	138 VA
Nebulizer Rate	0.4 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
Weight	Approx. 1.9kg (compressor only)
Dimensions	Approx. 170 (W) x 103 (H) x 182 (D) mm
Contents	Compressor, Nebulizer Kit, Air Tube, 5 pcs Replacement Filters, Mouthpiece, Adult Mask, Child Mask, Carrying Bag, Instruction Manual.

NOTE: These specifications are subject to change without notice.



OMRON HEALTHCARE SINGAPORE PTE LTD
 83 Clemenceau Avenue, #15-05 UE Square,
 Singapore 239920
 Website: www.omron-healthcare.com.sg

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How to take Medication



Using the Mouthpiece



Using the Adult Mask



Using the Child Mask



Using the Nosepiece (Option)