

OMRON

Compressor Nebulizer

MODEL **NE-C801**

Omron Unique V.V.T.
(Virtual Valve Technology)
Safe and Efficient Nebulization



COMPACT

MMAD
3 μ m
Particle Size

Approx:
270g
LightWeight


Low Noise

Omron V.V.T (Virtual Valve Technology) nebulizer kit

- Highly efficient nebulization with reduced in medication wastage
- Safe and easy to clean

All for Healthcare

COMP **A-I-R**[™]

NE-C801 Compressor Nebulizer system is developed for the efficient management of asthma, chronic bronchitis, allergies and other respiratory disorders.

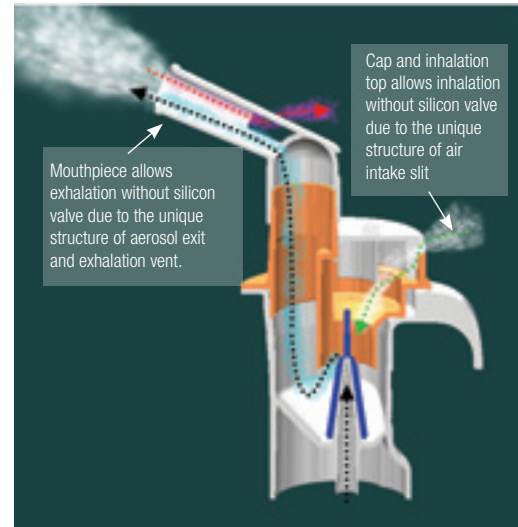
Omron V.V.T. (Virtual Valve Technology) Nebulizer Kit

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

- ✓ Safe and easy to clean nebulizer kit
- ✓ No small parts which can be easily lost and swallowed by young children
- ✓ Meets hygiene standards to avoid infection (autoclavable and ease of disinfection)



Specifications:

Model	NE-C801
Type	Compressor Nebulizer
Rating (AC adapter)	100 – 240V ~350mA, 50/60Hz
Rating (Compressor Nebulizer)	12V --- 0.8A
Nebulizer Rate	*Approx 0.3ml/min (by weight loss)
Particle Size	**MMAD Approx. 3µm
Medication Cup Capacity	7ml maximum
Appropriate Medication Quantities	2ml minimum – 7ml maximum
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. 270g (compressor only)
Dimensions	Approx. 142 (W) x 72 (H) x 98 (D) mm
Contents	Compressor, Nebulizer Kit, Air Tube (PVC, 100cm), 5pcs Spare Air Filters, Mouthpiece, Adult Mask (PVC), Child Mask (PVC), AC adapter, Carrying Bag, Instruction Manual.

Note: These specifications are subject to change without prior notice.

* Measured by OMRON HEALTHCARE Co., Ltd.

** Independently measured by Prof. Dr. Hiroshi Takano, Department of Chemical Engineering and Materials Science, Faculty of Science and Engineering, Doshisha University, Kyoto, Japan, according to EN 13544-1:2007

How to take Medication



Using the mouthpiece



Using the adult mask (PVC)



Using the child mask (PVC)



Using the nosepiece (optional)

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