






Comparison table respiratory therapy

Feature/Specifications	MicroAir	CompAIR Elite	CompAIR	CompAIR Pro	NE-U17
					
Electrical	3VDC/230VAC 50 Hz	AC/DC 110-240W 50/60 Hz	220-240W 50/60 Hz	220-240W 50/60 Hz	230VAC 50 Hz
Power consumption	1.5W	12W	138 VA	138 VA	80VA
Storage Air pressure	700-1060 hPa	700-1060 hPa	700-1060 hPa	700-1060 hPa	860 to 1060 hPa
Particle Size (approx. MMAD)	4.2 µm	3.0 µm	3.0 µm	3.0 µm	5 µm
Appropriate Medication Quantities (Min-Max)	1-10 ml	2-7 ml	2-7 ml	2-7 ml	5-150 ml
Residual Volume:	0.1 ml	0.7 ml	0.7 ml	0.7 ml	5 ml
Sound	<5 db	53 db	60 db	60 db	<5 db
Nebulisation Rate (by weight loss)	>0.25 ml/min	0.35 ml/min	0.4 ml/min	0.4 ml/min	0-3.8 ml/min (adjustable)
Aerosol Output (2ml, 1%NaF)		0.35 ml	0.4 ml	0.4 ml	0-3 ml (adjustable)
Aerosol Output rate		0,05 ml/min	0,06ml/min	0,06 ml/min	0-1ml/min (adjustable)
Aerosol % <5 µm	50%	75%*	70%*	70%*	50%*
Batteries	2 x AA	Rechargeable	No	No	No
Battery Running Time	4 hours	10 mins x 3	n/a	n/a	n/a
AC Adapter	Yes (optional)	Yes (included)	No	No	No

* estimate