







# 2009 ALLERGY AND ASTHMA BUYERS GUIDE

Company name	Aerocrine Inc. (866) 275-6469 www.aerocrine.com info@aerocrine.com 	Apieron Inc. (866) 550-4366 x2 www.apieron.com sales@apieron.com 	B&B Medical Technologies (800) 242-8778 www.bandb-medical.com customerservice@bandb-medical.com	CareFusion (847) 578-6646 www.carefusion.com katie.brothen@carefusion.com 			DeVilbiss Healthcare (800) 338-1988 www.devilbisshealthcare.com stephanie.murray@devilbisshc.com	MediTrack Products (800) 863-9633 www.doser.com info@doser.com	
Product type	eNO system	eNO system	Nebulizer system/heliox therapy	Holding chamber	Nebulizer	Peak flow meter	Nebulizer systems		MDI counter
Product name	NIOX MINO	Insight™	Hope™ Nebulizer	OptiChamber Valved Holding Chamber HS80050	Airlife Misty Max 10 Nebulizer	AsthmaCheckPeakFlow Meter 002068	PulmoNeb® Compressor Nebulizer System	PulmoNeb® LT Compressor Nebulizer System	Doser™
Cost/warranty	\$2,500/One year	One year manufacturer warranty		One year		One year	Five-year limited warranty	Five-year limited warranty	\$27.95/One year
Patient range	Ages 7 and up	Ages 8 and up	Adult, pediatric	Adult, pediatric, infant	Adult, pediatric, infant	Adult, pediatric, infant	Adult, pediatric, infant	Adult, pediatric, infant	Adult, pediatric, infant
Dimensions (H x L x W) in inches	9.4 x 5.1 x 3.9	6.75 x 14 x 8.5	7.5 x 2.3 x 2	6.8 x 2.1 x 2.1	3.2 x 1.6 diameter	6 x 2.5 x 0.5	7.5 x 4 x 6.8	5.75 x 4 x 6	0.75 x 1 diameter
Weight	1.8 lb.	8 lbs.	2.1 oz (empty); 9.8 oz (with 200 ml medication)	2.5 oz.	15.4 g	2 oz.	4.1 lbs.	2.75 lbs.	0.062 oz.
Material/design	Plastic	Plastic	Latex-free plastic	Plastic, portable	Plastic	Plastic, portable, adjustable zone management system	Small footprint, lightweight design; easy to use and transport	Small footprint, lightweight design; easy to use and transport.	
Permanent	X	X							
Reusable				X		X	X	X	X
Disposable			X		X		X	X	
Power source	Power adaptor	3 Amps, AC 110/120, 50-60 Hz	Compressed oxygen, air, or heliox	n/a	n/a	n/a	AC	AC	Battery
Additional equipment required	Test kits in 50/100/300 measurement sizes	None	Aerosol hose and mask	MDI canister	Compressor or gas source	n/a	None	None	MDI canister
Included accessories	Carrying case, QC filter				Baffled tee adaptor; 7 foot crush-resistant oxygen tubing; 6 inch flex tube	n/a	Disposable or DeVilbiss 800 reusable jet nebulizer, tubing, patient instructional DVD	VixOne™ disposable and/or reusable nebulizers, tubing, patient instructional DVD	None
Optional accessories		Printer	Complete adult and pediatric kits available with aerosol mask and 6 foot tubing.	Detachable face masks in small, medium, and large	Aerosol mask; pediatric aerosol mask; angled mouthpiece; valved tee	Disposable mouthpieces	Pediatric aerosol mask, PediNeb™, peak flow meters, carrying bag, Breathies Bunch Compliance Kit, filters	Pediatric aerosol mask, PediNeb™, peak flow meters, carrying bag, Breathies Bunch Compliance Kit, filters	None
Maintenance	Clean using a cloth dampened with 70 percent ethanol, isopropanol, or similar disinfectant. Be careful when using disinfectants like alcohol as excess quantities might destroy the sensor permanently. Do not use spray detergents. Never open or clean the sensor.	No maintenance required; can be used in a lab or office; designed exclusively for a multi-patient environment.	Disposable; single-patient use	Once each week, disassemble and soak for 15 minutes in warm, soapy water. Rinse and air dry.	Unscrew nebulizer cap and bottle. Pull and twist one-piece jet off of the jet stem. Wash all components in warm, soapy water and rinse well. Air dry or hand dry with a clean, lint-free cloth. Snap jet into place over the jet stem and reattach cap and bottle.	Clean once per week on top rack of dishwasher or hand wash with mild soap and warm water. Rinse and air dry.	Clean the compressor filter every six months or sooner, if required. Clean compressor cabinet with a cloth to keep dust-free.	Clean the compressor filter every six months or sooner, if required. Clean compressor cabinet with a cloth to keep dust-free.	
Other features	Maintenance-free point-of-care device that measures nitric oxide in a single breath; inflammation status determines therapy; follows ATS recommendations	Lasts 18,000 tests; provides an easy interface and hygienic test method designed for multiple patients.	Refillable, closed dilution, high output, large volume continuous medical nebulizer; patented and FDA cleared for administration of supplemental Heliox for severe asthmatic crisis.	Targets more drug to the lungs than using an MDI alone; versatile and cost-effective.	Delivers high output rates for faster treatment time and consistent medication delivery; full 10 cc capacity provides medication dosing flexibility; anti-spill design helps prevent medication waste and allows use at an angle to accommodate various patient positions.	Easy-grip handle directs hands away from the airflow path and ensures consistent, accurate measurement every time; convenient and easy to use for all ages; universal range of 60 to 810 Lpm	Top-of-unit connector facilitates easy attachment and removal of tubing; rugged, compact design for high reliability; min. 1000 hours of life; max compressor pressure 35-plus psig; compressor-free airflow of 9-plus Lpm	Top-of-unit connector facilitates easy attachment and removal of tubing; rugged, compact design for high reliability; min. 1000 hours of life; max compressor pressure 35-plus psig; compressor-free airflow of 12.7 Lpm typical	Compatible with all MDI canisters; digital electronic counting device attaches to MDI to accurately track number of inhalations used and number of inhalations remaining in the canister.

Company name	Monaghan Medical Corp. (800) 833-9653 customerservice@monaghanmed.com www.monaghanmed.com			ndd Medical (877) 904-0900 www.nddmed.com salessupport@nddmed.com		nSpire Health Inc. (800) 574-7374 www.nspirehealth.com sales@nspirehealth.com	PARI Respiratory (800) 327-8632 www.pari.com productinfo@pari.com	Salter Labs (800) 421-0024 salterlabs@us.salterlabs.com www.salterlabs.com		
Product type	Holding chamber	Nebulizer	Peak flow meter	Handheld spirometer	Holding chamber	Peak flow meter	Holding chamber	Nebulizer	Nebulizers	
Product name	AeroChamber MAX <sup>®</sup> ValvedHoldingChamber	AeroEclipse <sup>®</sup> II Breath ActuatedNebulizer(BAN)	TruZone <sup>®</sup> PeakFlowMeter	EasyOne <sup>™</sup> Plus	Anti-static Pocket Chamber	PiKo-1	PARIVortex <sup>®</sup> non-electrostatic holding chamber	PARI LC <sup>®</sup> Plus	NebuTech <sup>®</sup> HDN <sup>®</sup> High-density Nebulizer	Salter 8900 Series Small Volume Jet Nebulizer
Cost/warranty			One year	\$1,790 /three years	\$15/one year	\$49.95/six months	Six months	Six months		
Patient range	Adult, pediatric, infant	Adult, pediatric, infant	Adult, pediatric, infant	Ages 4 and up	Adult,pediatric,infant	Adult, pediatric, infant	Adult, pediatric, infant	Adult, pediatric, infant	Adult, pediatric, infant	Adult, pediatric, infant
Dimensions (H x L x W) in inches				3.3 x 6.2 x 1.7	4.25 x 1.87	3 x 1.4 x 0.8				
Weight				9 oz.	33 g	35 g				
Material/design	StatBan <sup>®</sup> anti-static polymer chamber				Anti-staticABSplastic, latex-free		Non-electrostatic annodized aluminum		Plastic	Plastic
Permanent				X						
Reusable	X		X		X	X	X	X	X	
Disposable		X							X	X
Power source	n/a	Oxygenorairat7-8Lpm; 50 psi	n/a	Two standard AA batteries	n/a	Two 357 silver oxide batteries	n/a		Can be used with wall gas or com- pressors,includingtheSalterAIRE Plus <sup>®</sup> compressor	Can be used with wall gas or com- pressors,includingtheSalterAIRE Plus <sup>®</sup> compressor
Additional equipment required	MDI	n/a	n/a	USB Cradle/Printer for printing capability	MDI	None	MDI			
Included accessories				Four Spirettes, two AA batteries, EasyWare Lite	n/a	Batteries	n/a	WingTip <sup>™</sup> tubing	Canbesuppliedwithmouthpiecesor a variety of aerosol masks	Canbesuppliedwithmouthpiecesor a variety of aerosol masks
Optional accessories	Available with mouth- piece,small,medium,and large mask.	Large/small disposable masks; large, medium, and small reusable ComfortSeal <sup>®</sup> masks	Disposabemouthpiece for multi-patient use	EasyWare Software, EasyScreen	n/a	None	n/a		Optionalfiltersavailabletoprevent occupationalcontaminationand exposure to exhaled gases	Optionalmedicationadministration portforin-lineuseallowscontinu- ous feeding of medication to the nebulizerfromalargereservoirbag
Maintenance	Washweeklywithluke- warm water and dish detergent. Soak.	Washbetweentreatments withluke-warmwaterand dish detergent. Rinse.	Wash weekly with luke- warm water and dish detergent.Soakandrinse.	No maintenance required	Rinse with mild detergentandairdry.	Rinsewithmilddetergent and air dry.	Clean using physician's instructions;canbecleanedwith warmsoapandwater,byboiling, autoclaving, or washing in a dishwasher.	Clean using physician's instructions;canbecleanedwith warmsoapandwater,byboiling, autoclaving, or washing in a dishwasher.		n/a
Other features	Flow-Vu <sup>®</sup> InspiratoryFlow Indicator;FLOWSiGnal <sup>®</sup> Whistle	Greenfeedbackbutton; modeselector;one-way exhalation valve	ColorZone <sup>®</sup> Tape	Approved by the National Lung Health Education Program; ultrasonic flow measurement; 700 test sessionstorage;automated qualitycontrol;optionalPC data transfer	Compatible with all MDIs; a recent independent study showed it yields better dose delivery characteristics than other similarholding chambers.	Measures FEV <sub>1</sub> and PEF; singleoperatingbutton; personalizedcolorzones; stores 96 tests; optional softwarefortrackingand trending.	CompatiblewithnewHFAMDI, ensurespatientsreceiveamore consistent treatment dose; availablewithtoddler,pediatric, andadultmasks;dishwasher-safe and latex-free.	Featuredinmorethan25clinical trials for new respiratory medications, this breath- enhanced reusable nebulizer deliversconsistentparticlesize andfasteraerosoltreatmentsfor targeted delivery to the lungs.	Delivers a 50 ml bolus of high- densityaerosolizedmedicationat the very beginning of inhalation toprovidebetteroutcomes,faster treatments, and reduced costs; Salter Safety PEP allows allows NebuTech HDN nebulizers to be utilized for simultaneous PEP therapy	Nebulizes 3 cc within seven minutes at 7 Lpm.