

INOMax[®] DS_{IR}[®] and DS_{IR} Plus Ventilator Validation List (US) (as of May 2015)

Warning:

- The approved patient population for the INOMax DS_{IR}[®] and DS_{IR} Plus, as specified in the drug labeling for INOMAX[®] (nitric oxide) for inhalation, is limited to neonates. The INOMax DS_{IR} and DS_{IR} Plus are not intended to be used in other patient populations.
- Patient disconnect and high pressure alarms are required for the ventilator.

- ▶ The INOMax DS_{IR} and DS_{IR} Plus are compatible with most types of ventilators by connecting into the inspired limb of a patient's breathing circuit. The system measures the gas flow in the breathing circuit and then injects NO/N₂ gas to produce the set NO concentration in ppm.

Ventilator Compatibility

	Measure	Specification
Inspiratory Flow Rate:	L/min	2 – 120
Respiratory Rate:	bpm	6 – 60
Airway Peak Pressure:	cmH2O	0 – 70
PEEP:	cmH2O	0 – 20

The INOMax DS_{IR} and DS_{IR} Plus have been validated with the following ventilators/breathing systems.

Manufacturer	Model	Neonatal	Pediatric/ Adult	Transport	High Frequency	Anesthesia	Nasal (CPAP) ^a	High Flow Nasal Cannula*
A-plus Medical	Babi-Plus Bubble CPAP						✓	
Airon Corporation	pNeuton			✓				
Bear	750ps (Cub)	✓						
Bio-Med Devices	Crossvent 2			✓				
Bio-Med Devices	Crossvent 4			✓				
Bio-Med Devices	MVP-10			✓				
Bird	VIP	✓	✓					
Bunnell	Life Pulse				✓			
Cardinal Healthcare	AirLife nCPAP System						✓	
Carefusion	ReVel	✓	✓	✓				
Dräger	Apollo					✓		
Dräger	Babylog 8000	✓						
Dräger	Evita	✓	✓					
Dräger	Evita Babylog VN500	✓						
Dräger	Evita Infinity V500	✓	✓					
Dräger	Narcomed 2B					✓		
eVent Medical	Inspiration LS	✓	✓					
Fisher & Paykel Healthcare	Bubble CPAP System						✓	
Fisher & Paykel Healthcare	Infant Circuit Nasal Cannula							✓
Fisher & Paykel Healthcare	Optiflow Breathing Circuit							✓
GE Healthcare	Aespire 7100					✓		
GE Healthcare	Aespire 7900					✓		
GE Healthcare	Aestiva					✓		
GE Healthcare	Aisys					✓		
GE Healthcare	Avance					✓		
GE Healthcare	Centiva/5		✓					
GE Healthcare	Engström Carestation	✓	✓					
GE Healthcare	Excel SE 7800					✓		
GE Healthcare	Mod SE 7900					✓		

Manufacturer	Model	Neonatal	Pediatric/ Adult	Transport	High Frequency	Anesthesia	Nasal (CPAP) ^a	High Flow Nasal Cannula*
Hamilton	Arabella						✓	
Hamilton	C1	✓	✓					
Hamilton	C2	✓	✓					
Hamilton	G5	✓	✓					
Hamilton	Galileo	✓	✓					
Hamilton	T1			✓				
Impact Instrumentation	EMV+			✓				
Impact Instrumentation	Uni-Vent			✓				
Infrasonics	Infant Star 100			✓				
Infrasonics	Infant Star 500	✓						
Infrasonics	Infant Star 950	✓						
Maquet ^b	Servo 300		✓					
Maquet ^b	Servo-i	✓	✓					
Nasal Cannula (various manufacturers)	Nasal Cannula*							✓
Newport	E360	✓	✓					
Newport	HT50		✓					
Newport	Wave	✓	✓					
Pulmonetic Systems	LTV 1000		✓					
Pulmonetic Systems	LTV 1200		✓					
Puritan Bennett	7200		✓					
Puritan Bennett	840	✓	✓					
Respironics	Esprit	✓	✓					
Sechrist	IV-100B	✓						
Sensormedics	3100 A ^c				✓			
Sensormedics	3100 B ^c				✓			
Smiths Medical	babyPAC 100			✓				
Smiths Medical	paraPAC Medic 200D			✓				
Smiths Medical	ventiPAC Medic 200D			✓				
Teleflex Medical	Comfort Flo Humidification System							✓
Vapotherm	2000i							✓
Vapotherm	Precision Flow							✓
Viasys	Avea	✓	✓					
Viasys	Infant Flow CPAP System						✓	
Viasys	Infant Flow SiPAP						✓	
Viasys	Vela	✓	✓					

a. CPAP = Continuous Positive Airway Pressure b. Formerly Siemens c. Standard and filtered circuits

*Instructions for use of the INOmax DS_R with nasal cannula, masks, self-inflating bags and anesthesia bags are contained in the Patient Application Section of the Operation Manual.