

pNeutron mini

Pneumatic Infant Portable Ventilation

Clinical Applications



What clinical applications and treatment modes are in the pNeutron mini?

Non-invasive	Invasive
Nasal CPAP (nCPAP)	Continuous Positive Airway Pressure (CPAP)
Nasal ventilation + CPAP	Controlled Mechanical Ventilation (CMV) – pressure limited
Face mask CPAP	Controlled Mechanical Ventilation (CMV) – volume target
Face mask ventilation + CPAP	Intermittent Mandatory Ventilation (IMV) – pressure limited
	Intermittent Mandatory Ventilation (IMV) – volume target
	Inverse Ratio Ventilation (IRV)
	Airway Pressure Release Ventilation (APRV)
	High Frequency Ventilation - Bunnell Life Pulse

Where can the pNeutron mini be used?

Pre-hospital areas	Hospital areas
Helicopter transport	NICU and PICU – long term or short term
Fixed wing transport	MRI – no gauss line restriction
Ground ambulance transport	Labor & Delivery
Operating temperatures from –15 to +49° C	Emergency Room
	Surgery

