



Bubble CPAP and Nasal High Flow System

Neonatal noninvasive respiratory support,
from delivery room to discharge



F&P Airvo 3 Junior System

The F&P Airvo™ 3 Junior System simplifies starting, delivering and transitioning noninvasive respiratory support therapies – Bubble CPAP (BCPAP) and Nasal High Flow (NHF) – for your smallest patients, across their patient journey.



Start noninvasive respiratory support from as early as the delivery room and continue humidified therapy throughout their hospital journey with a mobile system.

Flexibility to deliver either pressure- or flow-based therapies, and transition between them, to provide whichever therapy the patient needs at each point of their journey.

Simplify the delivery of noninvasive respiratory support with a single, compact system, designed to be easy and intuitive to use.

Flexibility to deliver pressure-based (BCPAP) and flow-based (NHF) therapies on one device.

Transition between BCPAP and NHF by simply switching between the 900PT584x and 900PT581 circuit.

Interface compatibility extended to the full range of FlexiTrunk™ and Optiflow™ Junior 2 interfaces.

Compatibility in heated environments using the appropriate Airvo 3 Junior circuit kits.

Flexible oxygen inputs, with a high-pressure oxygen input option that enables precise FiO₂ setting directly on the device.

Humidified noninvasive respiratory support system

Integrated battery (50 minutes with active humidity) and compact footprint means you can initiate therapy where and when you need to, and continue therapy throughout the patient journey.

Integrated flow generator, blender and humidifier in a single device removes the need for a blender and high-pressure medical air, and no external temperature probes.

BCPAP modernised with input flow control, therapy specific alarms and measurements, including displayed estimated pressure.

Simple touchscreen puts control at your fingertips to select and adjust therapy settings, toggle between therapies and visualize patient data and graphs.

Monitor SpO₂ and pulse rate with integrated pulse oximetry for ease of use during transport or in lower resourced settings.



F&P Airvo 3 Junior System



Hardware and accessories

Airvo 3 System	Product code		Product code
Airvo 3 Junior device	PT321XX [#]	Masimo SET uSpO ₂ oximetry cable	3412
Mobile pole stand	900PT421		
Mobile pole stand handle	900PT445	F&P pulse oximetry connection converter and Nellcor OxiCable	900PT476 and PMC10N-SF
Mobile pole stand clamp	900PT428		
Storage basket	900PT426	Nonin Xpod 3012 LP USB	6703-001
Oxygen-bottle holder regular/large	900PT427/L	Airvo 3 data port adapter*	900PT473
HPO dual-input manifold (DISS, NIST, SIS)	900PT460D/N/S	Airvo 3 USB service cable	900PT474
		Disinfection kit	900PT600

Nasal High flow therapy	Product code
AirSpiral™ tube and chamber kit	900PT561
AirSpiral tube and chamber kit including AirvoNeb adapter	900PT562
AirSpiral tube and chamber kit with incubator extension tube	900PT581
Bubble CPAP therapy**	Product code
AirSpiral BCPAP setup kit (F&P Healthcare interfaces)	900PT584F
AirSpiral BCPAP setup kit (non-F&P Healthcare interfaces)	900PT584N

[#] Indicates country specific model.

* The Airvo 3 data port adapter allows data to be transferred from the Airvo 3 to patient monitoring and hospital computer systems. For a list of compatible third-party systems please contact your local Fisher & Paykel Healthcare representative.

** Bubble CPAP is intended for spontaneously breathing neonates and infants weighing up to 10 kg.

Some products may not be available in all countries. For the full list of accessories and consumables, please refer to the User Instructions.

Always read the label and follow the directions for use.

For more information, please contact your local Fisher & Paykel Healthcare representative.

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