

Neonatal Line



Babypap®

Neonatal CPAP

The best technology within your reach



1150-S



0434



PT. BINABAKTI NIAGAPERKASA
JAKARTA

FANEM®
SÃO PAULO - BRASIL

Exclusive Differentials

- Modern design, light and fast moving compact equipment.
- Easy adjustment blender with outlet flowmeter.
- Relief valve that guarantees the pressure to the system.
- Microprocessed humidifier with electronic power control and real temperature indication to the patient.
- O₂ and air reduction valve for inlet pressure
- Respiratory kits with different applications and sizes for different patient anatomies.
- Optional complementary accessories for the better comfort to the patient.

Cap - Band (Bonnet)

Made of antiallergic tissue of synthetic fibers by a technology that absorbs perspiration from the skin, allowing faster evaporation. It also presents double function. As a auxiliary cap with holes for fixation of the patient's circuits and as ocular protection band for use in phototherapy.



Neonatal Pillow (optional)

Round format and special density, it allows for better fixation and distribution of the newborn head weight during the usual procedures, avoiding cranial deformity.

Ref.: 094.070.600

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Babypap[®] FANEM[®] was developed to treat respiratory pathologies for oxygentherapy in newborn infants. **Babypap[®] FANEM[®]** provides flows of a heated and humidified Air and O₂ mixture under controlled pressure, by water and bubble column, providing a Continuous Positive Airways Pressure – CPAP – in noninvasive mode.

With an operating platform of high technology level, the **Babypap[®] FANEM[®]** allows an easier interaction, assuring more control of all operational parameters for the user.

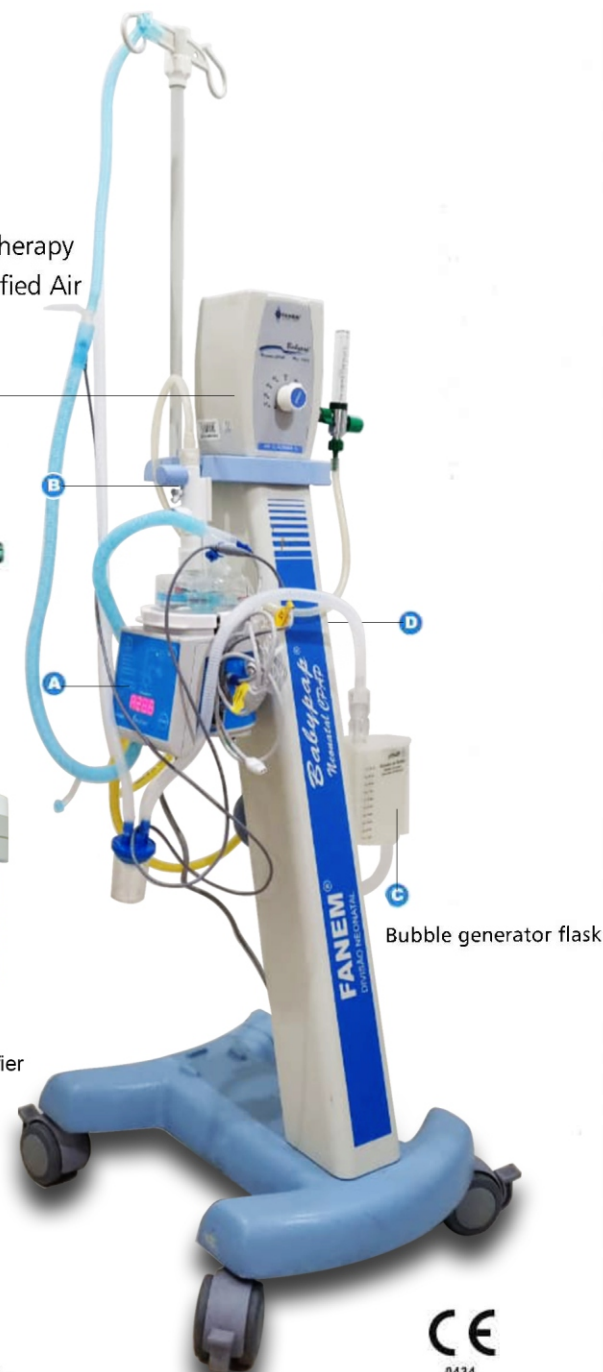
The **Babypap[®] FANEM[®] Model 1150-S** is a basic equipment with pressure controlled by water column and bubble, and its module panel has a Blender type regulator for Air and O₂ mixtures, and output fluxometer; the mixture is heated and humidified by a thermo-humidifier equipped with a microprocessed electronic control.



Control module with Air/O₂ regulator and output fluxometer



FL-9000
Respiratory Heater humidifier



Bubble generator flask



FL-9000 Respiratory Heater Humidifier

Ref.: FL-9000EU



A

Safety relief valve

Ref.: 150.072.600



B

Bubble generating flask

Ref.: 150.081.600



C

Pressure regulator valves

O₂
Ref.: 150.118.320

Ar
Ref.: 150.119.320



D

The FL-9000 Respiratory Heater Humidifier is designed to warm and humidify respiratory gases delivered to patients. It has auto-fill chamber that automatically adjust water level and temperature is indicated in a digital display.

When an occlusion occurs in the inspiratory branch, the circuit relief valve will limit the pressure excess in the line, designed to operate with a pressure of 17cmH₂O at flow of 8L/min.

The water reservoir flask regulates the circuit pressure in HPa (cmH₂O) measured by a graded ruler. In this reservoir, it is observed the Air and O₂ mixture generating the water bubble process.

O₂ and Air pressure regulator valves, equipped with manometer, control the input pressure up to 3.5 Kg/cm², protecting the patient's circuit.

Technical Information

Model 1150-S



					Size			Weight
Voltage	Frequency	Power	Current	Ref.:	Width	Depth	Height	Net Weight
127 V~	50/60 Hz	45 VA	0,3 A	150.002.700	45,0 cm	57,0 cm	160,0 cm	18 Kg
220 V~	50/60 Hz	45 VA	0,15 A	150.002.800				
Delivery System Specification								
Delivery system maximum input flow					15L/min			
CPAP Pressure					0 a 15cm H ₂ O			
FIO ₂ - Oxygen Concentration					21 a 100 % O ₂			
Humidifying Chamber								
Input Port					Male 22mm			
Output Port					Male 22mm			
Type					Auto Fill			
Pressure Relief Valve								
Maximum Pressure Limit					17 cm H ₂ O@8L/min			
Input Connector					22 cm			
Output Connector					15 cm			
Luer Port					Female Luer			
Oxygen Analyzer Port					15mm Female			
Inspiratory / Expiratory Circuit								
Circuit Length – Expiratory					1,10m			
Circuit Length – Inspiratory					1,10m			
Compressible Volume								
Inspiratory Line					149ml			
Expiratory Line					101ml			
Connectors					22mm			
Bubble Generator Flask								
Input Port					15mm - Female			
Output Port					22mm - Male			
CPAP Pressure					0 - 10cm H ₂ O			
Bubble Maker Water Container Volume					Aprox. 690ml			

Model FL® 9000



				Size			Weight
Voltage	Frequency	Power	Current	Width	Depth	Height	Net Weight
230 V	50/60 Hz	60 - 150 W	1 A	13,5 cm	17,0 cm	15,6 cm	2,9 Kg
Humidifying Chamber							
Input Port				Male 22mm			
Output Port				Male 22mm			
Type				Auto Fill			
Volume of Water				210ml			
Pressure Relief Valve							
Maximum Pressure Limit				17 cm H2O@8L/min			
Input Connector				22 cm			
Output Connector				15 cm			
Luer Port				Female Luer			
Oxygen Analyzer Port				15mm Female			