Airways Development
A Division of Westmed, Inc.

Westmed, Inc.
5580 S. Nogales Hwy
Tucson, AZ 85706, U.S.A
800-975-7987 www.westmedinc.com

WaterPAP PRO™

Positive Airway Pressure Device

Indications: WaterPAP PRO is a positive end expiratory pressure setup for use with infant patients weighing <10 kg in hospital environments to increase end lung pressure above atmospheric in constant flow conditions.

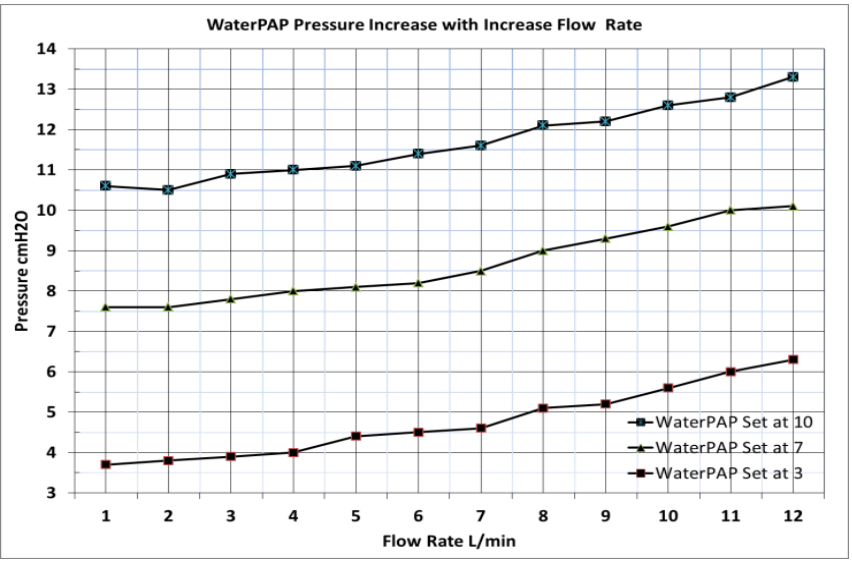
Contraindications: The WaterPAP device is contraindicated in individuals not requiring elevated lung pressure therapy.

Warnings: Positive Airway Pressure (PAP) may have an adverse effect on patient cardiopulmonary status.

Increased pressures may be generated with water buildup in the tubing when humidified gas is used.

WaterPAP is intended to be used by personnel qualified to manage instrumentation that provide respiratory assistance for infants.

Precautions: Use WaterPAP PRO at flow rates from 4-12 L/min. Maintain the water level at 0 cm. Changes in flow rate and water level directly affect the delivered PAP. Verify the pressure with an inline pressure gauge

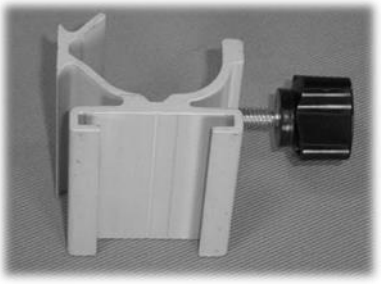


This data was generated using a standard 10mm heated ventilator circuit. Results may vary depending on the type and length of the circuit being used.

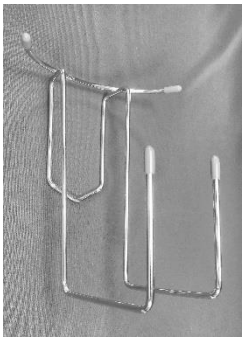
The graph represents how increasing the flow rate can cause unintended increases in PAP pressures when using the WaterPAP® device with a standard 10mm heated infant breathing circuit.

- Be advised that excessive pressure may be generated as a result of condensation of water when humidified gas is used.
- Follow the humidifier instructions with regard to condensation accumulation in the tubing and its affect on pressure.
- Clinical staff should check infant patient every 2-3 hours.
- WaterPAP® is intended to be used by medical personnel qualified to manage instrumentation that provide respiratory assistance and or pulmonary ventilation for infants.
- WaterPAP® is a single patient use device. Do not wash, sterilize or reuse.

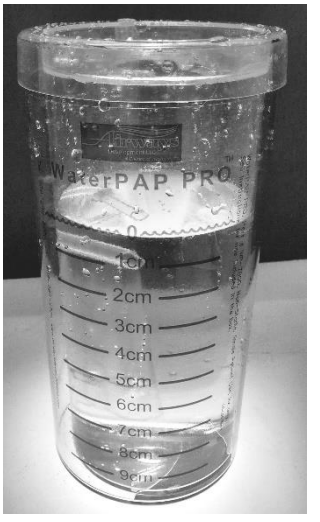
Precautions: Use WaterPAP® only at flow rates from 4-12 L/min. The water level may change over time and needs to be monitored to make sure the surface of the water is maintained at the 0 cm level. Evaporation or condensation of water may occur during operation of this device. Changes in water level directly affect the delivered PAP pressures. Always monitor water level and adjust as required. Use only sterile water or 0.25% acetic acid solution to fill the WaterPAP® chamber.



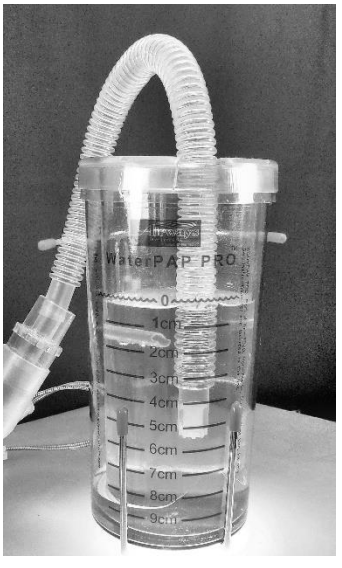
Attach the Pole Clamp to the IV pole



Slide the metal bracket into the pole clamp



Fill the canister with water to the 0 cm line and set it into the metal bracket.



Attach the 10mm corrugated tube with air diffuser to the expiratory limb of the continuous flow breathing circuit. Insert the tube through the center hole to the desired depth with the flow rate on. Slide the tube sideways into the notch that secures the tube in position.
The depth the tube is submerged in cm = positive airway pressure in cmH2O. Verify the pressure with an inline pressure gauge and adjust the depth as needed. Apply the protective cover to the top of the canister.

High humidity CPAP breathing gases release water via condensation during the bubbling action causing an increase in water level. The overflow port in the WaterPAP PRO allows excess water to seep into the outer chamber thereby sustaining a constant water and CPAP level.
Excess water may be removed with a syringe through the hole in the top of the canister.

Dispose of WaterPAP® as per your institutional guidelines for medical waste, in accordance with local, state, and federal regulations.

Pressure Range:	0-9cmH2O Positive Pressure
Flow Rate Range:	4-12 L/min
Pressure Accuracy:	+/- 1 cmH2O
Storage Temperature:	12 - 140˚F (-11 - 60˚C)
Materials:	TENITE™ Propionate, CYROLITE™ polypropylene/ethylene-octene polymer

REF	**WP-7800**	WaterPAP PRO Setup, includes 0-9cm Graduated Canister, 10mm Corrugated Tube with Air Diffuser, Tube Support Top with Water Level Adjustment Tube & Protective Lid	Case of 40

NON STERILE

LATEX Not Made With Natural Rubber Latex

LOT 53916

Made in USA

CE EC REP

MT Promedt Consulting GmbH
Altenhofstrasse 80
66386 St. Ingbert Germany