

Airway Management Made Safer and Easier



PPS is on target with this innovative solution for airway management.

Rapid Airway Management Positioner™ - also known as the “RAMP” – is an FDA registered, cost effective, single patient use, inflatable positioning device to facilitate endotracheal intubation and provide a customized view of the laryngeal anatomy.



The solution is:





Clinical Advantages

Customizable: Existing foam based solutions are cumbersome and cannot be uniquely configured

Speed: Positioning can be achieved quickly

Safety: Can be rapidly implemented at any time during the perioperative period, intubation and extubation

Disposable: Eliminates risk of cross contamination/infection. Saves time on cleanup

Portability: RAMP cart has a small footprint and can be readily transported throughout the hospital. Everything stored in one location

Economic Advantages

Cost of Use: Costs comparable to using blankets and existing foam based solutions

Disposable: No need for cleaning or processing after use. Can be recycled

Risk of Work Related Injury: Health care professionals do not need to lift/handle the obese patient

Smaller Inventory Footprint: Single use product resides on a mobile cart. No need to store or handle bulky foam based solutions

Lower Shipping Costs: Compact packaging and a slender profile means more economical shipping fees



A Best Practice Solution

Experts agree that ear to sternal notch positioning is the optimum position for airway management. Ramping improves upper airway patency, decreases the work of breathing and prolongs the safe apnea period. The Rapid Airway Management Positioner™ provides these benefits and is superior to conventional positioning solutions.



Improved upper airway patency.



Decreased work of breathing.



Prolongs the safe apnea period.

Ear to Sternal Notch Positioning

The ideal “ramped” position is one in which the upper body, neck and head are elevated to a point where an imaginary horizontal line can be drawn from the external auditory meatus to the sternal notch.

Safe Apnea Period

The ‘safe apnea period’ refers to the time available until critical desaturation occurs in the absence of ventilation. A ramped position increases the safe apnea time for obese patients, which can be critical if multiple intubation attempts are required.

Product Features



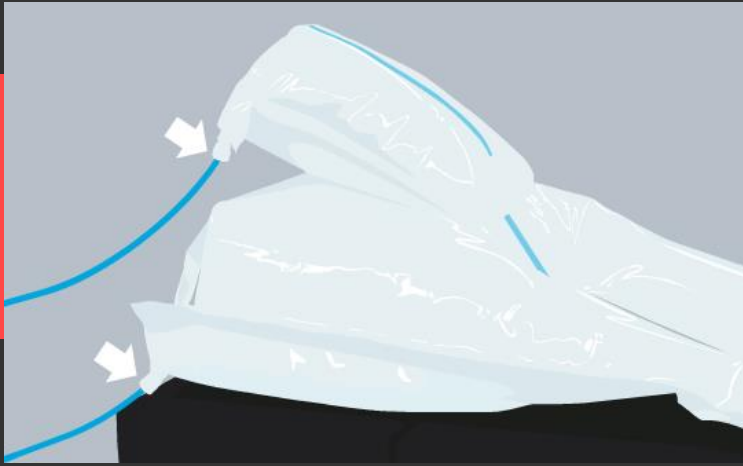
Proprietary control box allows for active deflation of the RAMP device. Can be utilized as part of the PPS RAMP Cart system or it can be attached to an IV pole or surgical boom.

Dual axis joystick option offers an additional control option.



UL certified medical foot switch for hands free control.





Easy to secure airtight couplings.



Proprietary design ensures patient stability and mitigates rocking (patent pending). Material has been biocompatibility tested to the ISO 10993 standard.



Proprietary, fully adjustable dual chambered design to achieve a customized view of the laryngeal anatomy.

RAMP Cart

Single use RAMP, dual axis joystick, proprietary control box, UL certified medical foot switch and medically approved air supply reside on the mobile RAMP cart providing a smaller inventory footprint than bulky foam solutions.

Dual axis joystick



Control box



Air Supply



Footswitch



The solution is  **RAMP**
RAPID AIRWAY MANAGEMENT POSITIONER

Single Item Part Number	Single Item Description
PPS-R1001	RAMP Single Use Patient Positioner
PPS-AP110-120V / PPS-AP220-240VAC	RAMP Air Supply Pump
PPS-AJS	RAMP Joystick
PPS-AFP	RAMP Foot Pedal
PPS-ATubing10	RAMP Tubing
PPS-Cart	RAMP Cart
PPS-CU	RAMP Control Box
Kit Part Number	Kit Description
PPS-P2002	RAMP Starter Package: 1 Air Pump, 1 Control Box, 1 Cart, 5 RAMPS, 1 Set of Foot Pedals
PPS-P2003	RAMP Starter Package: 1 Air Pump, 1 Control Box, 1 Cart, 5 RAMPS, 1 Joystick
PPS-P2004	RAMP Starter Package: 1 Control Box, 5 RAMPS, 1 Set of Foot Pedals



Patient Positioning Systems, LLC (PPS) 3003 West 11th, Suite 143 Eugene, OR 97402 USA

Ph. 541.654.5757 - Fax 541.654.5290

www.PPSproducts.com - info@PPSproducts.com