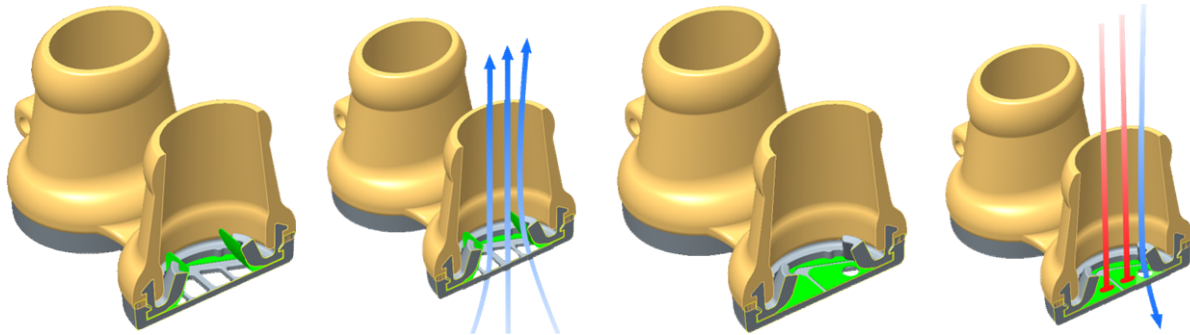


AIRAVANT MEDICAL

Bongo Rx Expiratory Positive Airway Pressure Therapy

The Bongo Rx is a simple device which forms a comfortable seal and slightly expands the nasal openings with a compliant material. During inhalation, small valves open to allow you to inhale normally through the device. When nasal dilation is increased, the inhalation capacity is likewise increased. During exhalation, the valves restrict expiratory flow of exhaled air through specifically designed vent holes to generate EPAP (Expiratory Positive Airway Pressure), which significantly expands the airway. Nasal dilation coupled with EPAP have a significant impact on the functionality of the airway during sleep.

1 – Valve opens 2 – Air passes through 3 – Valve closes 4 – Air exits through vent creating EPAP



The two primary mechanisms designed in Bongo are expanding the nares increasing the volume inhalation capacity and creating EPAP during exhalation acting as a pneumatic splint inflating the airway in much the same way CPAP does.