



## ET Tape II™

**Superior holding ensures tube stability;  
Releasable Cable Tie prevents slippage**

ET Tape II is a pre-cut, non-irritating foam adhesive endotracheal tube holder designed to ensure stability of the endotracheal tube and minimize inadvertent extubations. ET Tape II is made of latex free, hypoallergenic materials that have superior holding power and protect the upper lip and skin across the cheek area. A protective skin prep pad is provided to form a topical barrier between skin and adhesive for added protection against skin irritation and breakdown. A Releasable Cable Tie secures tube placement and prevents slippage. ET Tape II provides long-term tube stability and consistency of securement. ET Tape II comes as a prepackaged kit that includes tape, skin prep pad and Releasable Cable Tie.

### SAFE

Latex free, hypoallergenic

Skin prep pad provides topical barrier to minimize skin irritation and breakdown

Enhanced durability for endotracheal tube protection and position

Non absorbent material reduces tube slippage

AHA guidelines recommend use of a commercial pre-cut device for ET tube security

### COST EFFECTIVE

Long term solution that reduces cost of repeated taping procedures

Prepackaged kit for immediate use includes tape, skin prep pad and Releasable Cable Tie

### CONVENIENT

Pre-cut tape minimizes application time

Easy and quick application for time sensitive conditions

### VERSATILE

Used for endotracheal tubes 4 mm and greater

Child through adult application

Oral or nasal application

Designed for use in critical care and special procedure units, operating rooms, emergency and transport situations

Accommodates patients weighing 40 to 300 pounds

B&B recommends using Universal Bite Block™ or Bite Proof Bite Block™ with ET Tape II to protect teeth and prevent biting on the endotracheal tube. ET Tape II can be used in all critical care units, operating rooms, emergency departments, special procedure units and transport situations.

### Ordering Information

11010	ET Tape II (100/case)
-------	-----------------------

11015	ET Tape II (50/box)
-------	---------------------

### Complementary Products

11160	Universal Bite Block (Adult) (50/case)
-------	--

11170	Universal Bite Block (Pediatric) (50/case)
-------	--

11040	Bite Proof Bite Block (100/case)
-------	----------------------------------

### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.BandB-Medical.com](http://www.BandB-Medical.com) or contact us today at 1.800.242.8778.



Toll-free: +1.800.242.8778  
Tel: +1.760.929.9972  
Fax: +1.760.929.9953  
1954 Kellogg Avenue, Suite 100  
Carlsbad, CA 92008 USA



## ET Tape™

**Minimizes inadvertent extubations;  
ensures tube stability**

ET Tape is a pre-cut, non-irritating foam adhesive endotracheal tube holder designed to ensure stability of the endotracheal tube and minimize inadvertent extubations. ET Tape's latex free hypoallergenic materials have superior holding power and protect the upper lip and skin across the cheek area. A protective skin prep pad is provided to form a topical barrier between skin and adhesive for added protection against skin irritation and breakdown. A Releasable Cable Tie secures placement of the endotracheal tube and prevents slippage. ET Tape provides tube stability for short-term applications and allows for consistency of taping and securement. ET Tape comes as a prepackaged kit that includes tape, skin prep pad and Releasable Cable Tie.

B&B recommends using Universal Bite Block™ or Bite Proof Bite Block™ with ET Tape to protect teeth and prevent biting on the endotracheal tube. ET Tape can be used in all critical care units, operating rooms, emergency departments, special procedure units and transport situations.

### SAFE

Latex free, hypoallergenic

Skin prep pad provides topical barrier to minimize skin irritation and breakdown

Enhanced durability for endotracheal tube protection and position

Non absorbent material reduces tube slippage

AHA guidelines recommend use of a commercial pre-cut device for ET tube security

### COST EFFECTIVE

Prepackaged kit for immediate use includes pre-cut tape, skin prep and Releasable Cable Tie

Reduces cost of repeated taping procedures

### CONVENIENT

Pre-cut tape minimizes application time

Easy and quick application for time sensitive conditions

### VERSATILE

Used for endotracheal tubes 4 mm and greater

Child through adult application

Oral or nasal application

Designed for use in critical care and special procedure units, operating rooms, emergency and transport situations

Accommodates patients weighing 40 to 300 pounds

### Ordering Information

11020	ET Tape (100/case)
11025	ET Tape (50/case)

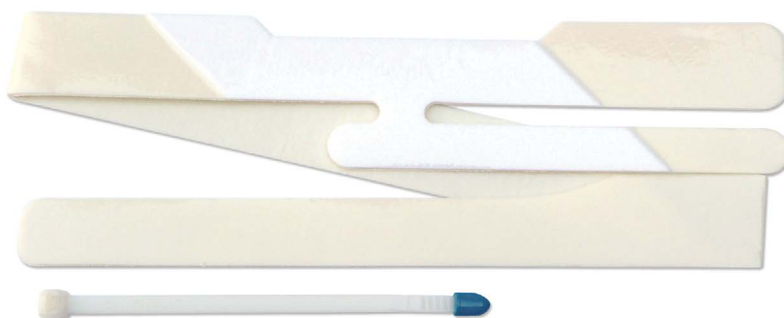
### Complementary Products

11160	Universal Bite Block (Adult) (50/case)
11170	Universal Bite Block (Pediatric) (50/case)
11040	Bite Proof Bite Block (100/case)

### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.BandB-Medical.com](http://www.BandB-Medical.com) or contact us today at 1.800.242.8778.



Toll-free: +1.800.242.8778

Tel: +1.760.929.9972

Fax: +1.760.929.9953

1954 Kellogg Avenue, Suite 100

Carlsbad, CA 92008 USA



# StabiTube™

## Long-term protection eliminates repetitive taping; neck band adjusts for changing conditions

StabiTube is a patented endotracheal tube holder specifically designed to eliminate repetitive taping and is intended for use as an immediate endotracheal tube holder and stabilization device. Ease of use and quick application make StabiTube a favorite in time sensitive situations. StabiTube is a pre-cut, latex free, hypoallergenic foam adhesive ET holder that protects the upper lip and skin across the cheek area. Its adjustable, flexible VELCRO® brand neck band accommodates changes in patient's condition, positioning and neck size without needing to retape. StabiTube ensures ET tube stability and minimizes the incidence of inadvertent extubations. A Releasable Cable Tie secures the endotracheal tube and prevents slippage while also allowing for tube depth readjustment. A protective skin wipe is provided to form a topical barrier between skin and adhesive for added protection against skin breakdown and irritation. StabiTube comes as a complete kit that includes pre-cut tape, skin prep and Releasable Cable Tie.



B&B's Universal Bite Block™ or the Bite Proof Bite Block™ are recommended for use with StabiTube to protect the patient's teeth and prevent the patient from biting on the endotracheal tube. The StabiTube can be used in all critical care units, operating rooms, emergency departments, special procedure units and for transport situations.

### SAFE

Latex-free solution

Minimize skin breakdown

Hypoallergenic materials for fragile skin

Enhanced durability for endotracheal tube protection and position

### COST EFFECTIVE

Long-term solution for securing the endotracheal tube reduces the cost of repeated taping procedures

Complete package for immediate use includes tape, skin prep and Releasable Cable Tie

### CONVENIENT

Pre-cut tape minimizes clinician time for preparation and allows quick application for time sensitive conditions

Non absorbent material to reduce tube slippage

Easy adjustment with flexible VELCRO® brand neckband for change in patient condition

### VERSATILE

Used for endotracheal tubes 4 mm and greater

Child through adult application

Oral or nasal application

Designed for use in the all critical care units and transport situations

Accommodates patients from 40 to 300 pounds, neck sizes up to 26 inches (C-collar application)

### Ordering Information

11060	StabiTube (40/case)
-------	---------------------

11065	StabiTube (20/box)
-------	--------------------

### Complimentary Products

11160	Universal Bite Block (Adult) (50/case)
-------	--

11170	Universal Bite Block (Pediatric) (50/case)
-------	--

11040	Bite Proof Bite Block (100/case)
-------	----------------------------------

### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.bandb-medical.com](http://www.bandb-medical.com) or contact us today at 1.800.242.8778.

11060C3

© 2016 B&B Medical Technologies. All rights reserved. VELCRO® brand is a Registered Trademark of VELCRO Industries B.V.

**B&B**  
BREATHING INNOVATION



Medical Technologies  
[www.bandb-medical.com](http://www.bandb-medical.com)

Toll-free: +1.800.242.8778

Tel: +1.760.929.9972

Fax: +1.760.929.9953

1954 Kellogg Avenue, Suite 100

Carlsbad, CA 92008 USA



# LockTite™

## Secures ET tubes without adhesive tapes

LockTite is a patented, adjustable, non-adhesive endotracheal tube holder designed for use with patients who cannot tolerate adhesive products. It is ideal for patients with facial burns, severe facial irritation, beards or allergies to adhesives. LockTite is latex free and made of hypoallergenic materials. The pre-cut, non-irritating foam endotracheal tube holder is secured around the patient's neck with a VELCRO® brand neck band. A Releasable Cable Tie ensures the endotracheal tube stability and maximizes patient comfort while minimizing the incidence of inadvertent extubations.

B&B recommends using Universal Bite Block™ or Bite Proof Bite Block™ with LockTite to protect teeth and prevent biting on the endotracheal tube. LockTite can be used in all critical care units, operating rooms, emergency departments, special procedure units and transport situations.

### SAFE

Latex free, non-adhesive ET holder  
Minimizes skin breakdown  
Hypoallergenic materials for fragile skin

### COST EFFECTIVE

Prepackaged kit with needed tools for securing the endotracheal tube  
Reduces application time with VELCRO® brand fastener  
Complete package for immediate use includes foam retaining unit and Releasable Cable Tie

### CONVENIENT

Easy and quick application for time sensitive conditions  
Adjustable fastener for quick application and change of position

### VERSATILE

Used for endotracheal tubes 4 mm and greater  
Child through adult application  
Oral or nasal application  
Designed for use in critical care and special procedure units, burn units and emergency situations  
Accommodates patients weighing from 40 to 300 pounds

### Ordering Information

11090	LockTite (50/case)
-------	--------------------

### Complementary Products

11160	Universal Bite Block (Adult) (50/case)
11170	Universal Bite Block (Pediatric) (50/case)
11040	Bite Proof Bite Block (100/case)

### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.  
Visit [www.bandb-medical.com](http://www.bandb-medical.com) or contact us today at 1.800.242.8778.



11090C3

© 2016 B&B Medical Technologies. All rights reserved. VELCRO® brand is a Registered Trademark of VELCRO Industries B.V.



Toll-free: +1.800.242.8778  
Tel: +1.760.929.9972  
Fax: +1.760.929.9953  
1954 Kellogg Avenue, Suite 100  
Carlsbad, CA 92008 USA





# Bite Proof Bite Block™

**Provides unobstructed access to oral cavity;  
perfect for short term intubations, procedures**

Bite Proof Bite Block prevents the patient from biting the endotracheal tube and cuff inflating tube. The latex free Bite Proof Bite Block fits onto 5 – 9 mm endotracheal tubes and typically is used for short term intubations and procedures. The unique design allows for unobstructed access to the oral cavity. The Bite Proof Bite Block is placed on the endotracheal tube and the hypoallergenic adhesive-backed wing is placed on the cheek to secure the bite block placement. It can also be used for protection of closed suction catheters, endoscopes, bronchoscopes and oral gastric tubes.

When utilized with B&B's StabiliTube™, LockTite™ and ET Tapes™, or with other products and adhesives used to secure and support the artificial airway, the Bite Proof Bite Block provides a fast and secure system for protecting the artificial airway.



## SAFE

Latex free

Hypoallergenic materials for fragile skin

Provides convenient access for oral care, suctioning and procedures

Well tolerated by patients

## COST EFFECTIVE

Choice for short term intubations and procedures

Packaged with securing device

## CONVENIENT

Easy and quick application for time sensitive conditions

Adhesive tab ensures quick and easy application

## VERSATILE

Fits all endotracheal tubes sizes 5 – 9 mm

Designed for use in critical care, surgery, emergency, transport and alternate care environments

Can be used in combination with B&B endotracheal tube holders and other commercially available securing devices

## Ordering Information

11040	Bite Proof Bite Block (100/case)
11045	Bite Proof Bite Block (50/box)

## Complementary Products

11060	StabiliTube (40/case)
11010	ET Tape II (100/case)
11020	ET Tape (100/case)
11090	LockTite (50/case)

## B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.BandB-Medical.com](http://www.BandB-Medical.com) or contact us today at 1.800.242.8778.



# Universal Bite Block™

**Prevents ET tube occlusion while biting;  
protects cuff inflating line**

The Universal Bite Block is the most complete system to prevent biting of the endotracheal tube and occluding or rupturing the cuff inflating tube. The latex free Universal Bite Block secures directly on the endotracheal tube and allows for delivery of proper oral hygiene by providing unobstructed bilateral access to the oral cavity. The Universal Bite Block can also be used for protection of closed suction catheters, endoscopes, bronchoscopes and oral gastric tubes.



Universal Bite Block (Adult)

## SAFE

Latex free

Hypoallergenic materials for fragile skin

Provides convenient access for oral care, suctioning and procedures

Well tolerated by patients

## COST EFFECTIVE

Choice for short and long term applications

Packaged with securing device

## CONVENIENT

Easy and quick application for time sensitive conditions

Use with B&B and all endotracheal tube holders

## VERSATILE

Multiple sizes fit 4 to 6 mm tubes and 6 mm and larger tubes

Designed for use in critical care, surgery, emergency, transport and alternate care environments

Can be used in combination with B&B endotracheal tube holders and other commercially available securing devices

The adult-sized Universal Bite Block fits 6 mm and larger endotracheal tubes and is secured with a Releasable Cable Tie. The pediatric-sized Universal Bite Block fits 4 to 6 mm endotracheal tubes and is secured with a cable tie. When



Universal Bite Block (Pediatric)

utilized with B&B's StabiliTube™, LockTite™ and ET Tapes™, or with other products and adhesives used to secure and support the artificial airway, the Universal Bite Block provides the fastest and most secure system for protecting the artificial airway.

## Ordering Information

11160	Universal Bite Block Adult (50/case)
11170	Universal Bite Block Pediatric (50/case)

## Complementary Products

11060	StabiliTube (40/case)
11010	ET Tape II (100/case)
11020	ET Tape (100/case)
11090	LockTite (50/case)

## B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.BandB-Medical.com](http://www.BandB-Medical.com) or contact us today at 1.800.242.8778.





## TrachGuard™

### Complete kit prevents inadvertent disconnects; stabilizes ventilator circuit and tracheostomy tube

TrachGuard is a patented combination long term tracheostomy tube holder and anti-disconnect device that dramatically reduces the potential for inadvertent ventilator circuit disconnects and exposure to cross contamination. Made to accommodate any tracheostomy tube, the anti-disconnect device stabilizes the patient connection to the ventilator circuit or in-line suction device.

TrachGuard is a complete kit that secures the tracheostomy tube to the patient connector of the ventilator circuit and a comfortable soft collar with hook and loop closure to secure the tracheostomy tube in position. The TrachGuard collar has superior holding power and is made of latex free, hypoallergenic soft foam. The collar fits neck sizes 7 to 18 inches. TrachGuard is an essential tool for busy ICUs, long term acute care, home and alternate care facilities.



#### SAFE

Latex free, hypoallergenic materials  
Enhanced durability for securing the ventilator circuit connection  
Minimizes potential for decannulation  
Reduces potential exposure to contaminated tubing moisture

#### COST EFFECTIVE

Prepackaged kit with collar and anti-disconnect device  
Designed for use in critical care, PICU, long term acute care, alternate site and home care

#### CONVENIENT

Prepackaged kit minimizes time for setup and connection  
Easy and quick application to all tracheostomy tubes  
Comfortable foam collar fits pediatric through adult patients

#### VERSATILE

Adult and pediatric applications  
Collar fits neck sizes 7 to 18 inches  
Can be used with delivery of aerosol and supplemental oxygen therapy

#### Ordering Information

11250	TrachGuard (80/case)
11255	TrachGuard (20/box)

#### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.  
Visit [www.BandB-Medical.com](http://www.BandB-Medical.com) or contact us today at 1.800.242.8778.

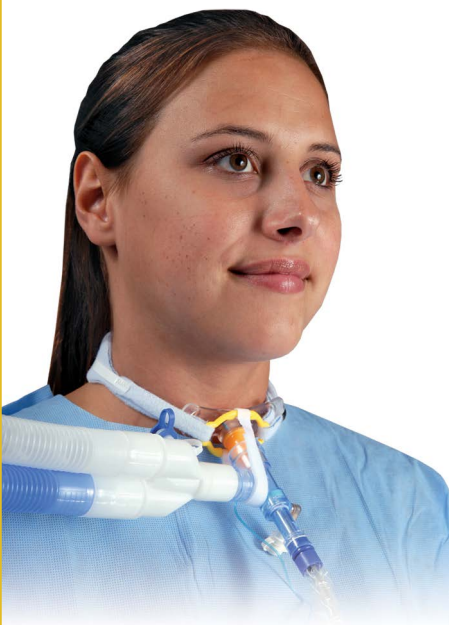


**B&B**  
BREATHING INNOVATION



Medical Technologies  
[www.bandb-medical.com](http://www.bandb-medical.com)

Toll-free: +1.800.242.8778  
Tel: +1.760.929.9972  
Fax: +1.760.929.9953  
1954 Kellogg Avenue, Suite 100  
Carlsbad, CA 92008 USA



# TrachStay™

## Sturdy, efficient device stabilizes ventilator connector; stabilizes in-line suction devices

TrachStay provides an easy to use, convenient solution to minimize the potential for inadvertent ventilator circuit disconnects for adult and pediatric patients. TrachStay is a highly efficient and sturdy anti-disconnect device that attaches with all tracheostomy securing devices. TrachStay stabilizes the ventilator connector, in-line suction system or other supplemental gas delivery systems. TrachStay is latex free. Application is easy and secure.

To attach, place the TrachStay ring over the tracheostomy tube until it rests on the flange. Release one side of the tracheostomy collar, slip the hook of the collar through the flange and TrachStay ring, and reattach to the collar. Repeat on the other side of the collar. Attach the ventilator, in-line suction system or other supplemental gas delivery device to the tracheostomy tube. Then place the TrachStay straps over the attached device and secure its hook-and-loop fastener to stabilize the connection.

TrachStay protects against accidental disconnects and cross contamination.

### Ordering Information

11270 TrachStay (50/case)

### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.BandB-Medical.com](http://www.BandB-Medical.com) or contact us today at 1.800.242.8778.

### SAFE

Latex free, hypoallergenic materials

Enhanced durability for securing the ventilator circuit connection

Minimizes potential ventilator attachment separation

Reduces potential exposure to contaminated tubing moisture

### COST EFFECTIVE

Designed for use in critical care, PICU

Designed for use in sub acute, long term acute, rehab and home care

### CONVENIENT

Minimizes time for setup and connection

Easy and quick application to all tracheostomy collars

### VERSATILE

Adult and pediatric application

Can be used with delivery of aerosol and supplemental oxygen therapy

Anti-disconnect device can be used with all tracheostomy collars







# HOPE™ Nebulizer

**Delivers outstanding nebulizer performance with patented Heliox port**

The HOPE Nebulizer has proven to be a cost effective solution for delivery of continuous medication for the treatment of moderate to severe asthma and compromised airways. The HOPE is a high output nebulizer used for delivery of aerosolized medications and diagnostic formulations. It provides additional hydration for patients to loosen secretions when extended therapy is required.

The HOPE is a refillable, closed dilution, high output, large volume continuous medication nebulizer. The flow design and 200 ml reservoir allow for up to 8 hours of nebulized medication delivery at 25 ml/hr. The HOPE delivers 1 to 8 hours of continuous medication with 2.5 MMAD. The output at 25 ml/hr delivers >60% particles in the respirable range at 10 lpm flow. With the addition of supplemental Heliox, the HOPE provides a 50 ml/hr output with >75% particles in the respirable range with 15 lpm supplemental 80/20 Heliox delivered through the auxiliary port.

The HOPE is the gold standard for delivery of continuous nebulization and Heliox therapy. Heliox has been reported to build a therapeutic bridge in severe asthma and compromised airways until conventional medications have had time to take effect. B&B's patented supplemental port for Heliox delivery greatly enhances the performance of the HOPE Nebulizer. It is no wonder that the competition has reconfigured their products to emulate the HOPE Nebulizer. B&B first introduced the patented supplemental port for Heliox delivery in a closed dilution nebulizer, greatly enhancing the performance of the HOPE Nebulizer. HOPE is the industry leader in simplicity and outstanding nebulizer performance in a Large Volume Continuous Medication Nebulizer.

## SAFE

Rescue therapy for asthmatics and obstructive lung disease patients

Latex-free solution

Easy-to-understand dosing chart

Allows clinician to add auxiliary gas flow without recalculation of medication

Hypoallergenic materials

## COST EFFECTIVE

Prepackaged kit with needed accessories for delivery of continuous medication therapy

Dosing chart provided with each HOPE Nebulizer

Delivers medication therapy and humidification for up to 8 hours

## CONVENIENT

Quick connection to flowmeter

Easy and quick application for time-sensitive conditions

Twist off reservoir for easy medication changes

Standard auxiliary port for delivery of therapeutic gases

## VERSATILE

Designed for use in the critical care units, emergency department, extended care clinics, outpatient clinics and in hospital transport

Accommodates auxiliary port for delivery of supplemental heliox gas for therapy

## Ordering Information

11310	HOPE Nebulizer (25/case)
11320	HOPE Nebulizer Adult Kit (10/case) Nebulizer, 6' Aerosol Tubing and Adult Mask
11330	HOPE Nebulizer Pediatric Kit (10/case) Nebulizer, 6' Aerosol Tubing and Pediatric Mask
11373	70/30 Heliox DISS Regulator (1 each) With Flowmeter, Nipple and DISS check valve
11382	80/20 Heliox DISS Regulator (1 each) With Flowmeter, Nipple and DISS check valve



## B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.bandb-medical.com](http://www.bandb-medical.com) or contact us today at 1.800.242.8778.

11310C6

© 2016 B&B Medical Technologies. All rights reserved. The HOPE Nebulizer is a trademark of B&B Medical Technologies.



Toll-free: +1.800.242.8778

Tel: +1.760.929.9972

Fax: +1.760.929.9953

1954 Kellogg Avenue, Suite 100

Carlsbad, CA 92008 USA



11373

## 80/20, 70/30 Heliox DISS Regulators

**Gives precise flow rates with constant flow;  
compatible with Heliox therapy methods**

The Heliox DISS precision medical gas regulator combines a calibrated click-style flowmeter with barbed nipple for metered flows from 1 to 25 LPM. The regulator is a single stage, piston type, with back pressure compensation, internal relief valve and a hand tight CGA cylinder nut. An additional 50 PSIG DISS male air connector is provided for ventilator and other high pressure applications. The click-style flowmeter module offers 12 precise flow settings and will operate in any position or during transport. Available in 80/20 or 70/30 Heliox configuration, no conversion or calculation is needed to determine accurate delivery of Heliox flow.

The HOPE continuous nebulizer is recommended for use with 80/20 or 70/30 DISS regulator.

### SAFE

Calibrated for delivery of precise flow

No conversion or calculation of flow rate is indicated

MRI compatible

### COST EFFECTIVE

Complete system for delivery of precise flow Heliox gas delivery plus high pressure DISS check valve outlet

Eliminates need for two separate regulators for low flow delivery and high pressure system

### CONVENIENT

Ease of set up with 80/20 or 70/30 CGA Heliox tank

Permanent O-ring design allows for a hand tight seal

### VERSATILE

Intended for use with nebulizers, masks and high pressure systems

Designed for use in all critical care units, special procedure and emergency departments

Impact resistant

### Ordering Information

11373	70/30 Heliox DISS Regulator (1/each)
11382	80/20 Heliox DISS Regulator (1/each)

### Complementary Products

11310	HOPE™ Nebulizer (25/case)
11320	HOPE Nebulizer Adult Kit (10/case)
11330	HOPE Nebulizer Pediatric Kit (10/case)

### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.bandb-medical.com](http://www.bandb-medical.com) or contact us today at 1.800.242.8778.



11382



## NeO<sub>2</sub>-Safe™

**Provides access without disconnecting circuits**

NeO<sub>2</sub>-Safe Infant Ventilator Circuit Manifold provides access to the endotracheal tube without disrupting ventilation, PEEP or CPAP. NeO<sub>2</sub>-Safe fits all neonatal circuits and is manufactured from latex free, hypoallergenic materials. The NeO<sub>2</sub>-Safe access port maintains a closed airway circuit system by sealing the valve around the catheter. The access port is a duckbill valve made of medical grade silicone.

When infants are disconnected from the ventilator for specific procedures, i.e., suctioning, many infants rapidly desaturate due to the loss of positive end-expiratory pressure (PEEP) and their inability to maintain FRC. A method to allow for suctioning without disconnect from the ventilator circuit may prevent or minimize this occurrence. The NeO<sub>2</sub>-Safe used in-line with a 10 mm ventilator circuit allows access for suctioning without disconnect from the ventilator, effectively reducing the potential for hypoxemia associated with open circuit suctioning. The NeO<sub>2</sub>-Safe maintains PEEP or CPAP during suction procedures.

The NeO<sub>2</sub>-Safe is intended for single patient use application and should not be reused. The NeO<sub>2</sub>-Safe Caps (Part Number 11103) are sold separately.

### SAFE

Enhanced durability of the duckbill valve to maintain ventilation and PEEP

Latex free

Hypoallergenic

### COST EFFECTIVE

Dual purpose manifold (suction and ventilator circuit interface)

Reduction of costs that can be associated with closed suction catheter systems

### CONVENIENT

Adapts to infant ventilator circuits (10 mm/reusable or single patient use)

Easy access to the airway for suction procedure via the duckbill valve

### VERSATILE

Designed for use in the NICU, Labor and Delivery and transport situations

### Ordering Information

11100	NeO <sub>2</sub> -Safe (100/case)
11103	NeO <sub>2</sub> -Safe Cap (100/case)

### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.bandb-medical.com](http://www.bandb-medical.com) or contact us today at 1.800.242.8778.





# B&B Bubbler™ Water Seal CPAP Valve

**Convenient, cost-effective method to deliver CPAP therapy in neonatal critical care environments**

The B&B Bubbler Water Seal CPAP Valve provides a proven method of delivering 0 – 10 cm H<sub>2</sub>O continuous positive airway pressure (CPAP) for use with infants weighing < 10 kg. The CPAP is adjustable from 1 to 10 cm H<sub>2</sub>O with gas flow from 1 to 12 liters per minute with accuracy of +/- 1 cm of H<sub>2</sub>O. The B&B Bubbler is intended to provide CPAP to spontaneously breathing neonates and infants who require breathing support due to conditions associated with prematurity or other conditions where CPAP is prescribed by a physician. The patent-pending B&B Bubbler's design allows airway pressure to be set without the cumbersome and time-consuming tasks normally associated with bubble CPAP devices.

The B&B Bubbler is installed at the end of the expiratory limb in a continuous gas flow system to provide positive pressure within the breathing circuit. A 360 degree rotating inlet connector accepts 15 mm OD and 22 mm ID expiratory circuit connectors. The device features a dual-chambered wall that allows the fluid level to be observed without disrupting therapy. The B&B Bubbler also has an internal-drainable overflow chamber that limits fluid level within the optimal range. A fill port is provided for adding fluid without disengaging the circuit.

The B&B Bubbler has an integrated ISO compliant equipment mount. This feature makes it convenient to secure the device onto a standard equipment pole with a single or custom dual pole clamp. The B&B Bubbler can be used in all neonatal critical care units, delivery rooms and special procedure units.

## Ordering Information

25312	B&B Bubbler Water Seal CPAP Valve 0 – 10 cm H <sub>2</sub> O (12/box)
25324	B&B Bubbler Water Seal CPAP Valve 0 – 10 cm H <sub>2</sub> O (24/case)

## B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.BandB-Medical.com](http://www.BandB-Medical.com) or contact us today at 1.800.242.8778.

### COST EFFECTIVE

Eliminates time-consuming tasks normally associated with assembly and maintenance of hospital assembled bubble CPAP devices

Closed system minimizes the incidence of atmospheric fluid contamination

### CONVENIENT

Clearly marked settings for precise PAP pressure adjustment

Positive engagement, rotating CPAP dial and setting lock reduces risk of inadvertent setting changes.

Dual-chambered wall allows fluid level to be observed without disrupting therapy

Internal, drainable overflow chamber to limit fluid level to desired height

Integrated ISO compliant equipment mount

Fill port for adding fluid

### VERSATILE

CPAP is adjustable from 1 to 10 cm H<sub>2</sub>O

Accepts 15 mm OD and 22 mm ID circuits

Use with single or custom dual pole mounting clamp for positive attachment to standard equipment pole systems





# B&B Bubbler 12.5 cm H<sub>2</sub>O Pressure Relief Manifold™

**Pressure limiting system  
for use with patients weighing less than 10 kg**

The 12.5 cm H<sub>2</sub>O Pressure Relief Manifold is a single-use device for use with patients weighing less than 10 kg requiring a fresh gas inlet, oxygen sensor port and a pressure limitation system. The manifold relieves pressure in excess of 12.5 cm H<sub>2</sub>O. Each manifold comes with 12.5 cm H<sub>2</sub>O pressure relief valve, gas supply line and capped oxygen sensor port. The 22 mm ID inlet is compatible with all humidifier chambers.

Pressure Relief Manifolds are made of latex- and phthalate-free materials. The manifold may be used with the B&B Bubbler Water CPAP Valve 0 – 10 cm H<sub>2</sub>O and other commercially available systems.

## SAFE

Accurate 12.5 cm H<sub>2</sub>O pressure relief for use with patients < 10 kg

Latex- and phthalate-free material

## COST EFFECTIVE

Packaged with gas supply line for additional gas source

Eliminates costs associated with correcting excessive pressure in the circuit

## CONVENIENT

Fixed pressure limiting system at 12.5 cm H<sub>2</sub>O

Integrated oxygen analyzer sensor port

## VERSATILE

Compatible with all humidifier chambers

Complete package can be used in all neonatal and pediatric critical care units, delivery rooms and special procedure units

## Ordering Information

25330	12.5 cm H <sub>2</sub> O Pressure Relief Manifold (24/case)
-------	---

## Complementary Products

25312	B&B Bubbler Water Seal CPAP Valve 0 – 10 cm H <sub>2</sub> O (12/box)
25324	B&B Bubbler Water Seal CPAP Valve 0 – 10 cm H <sub>2</sub> O (24/case)

## B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.bandb-medical.com](http://www.bandb-medical.com) or contact us today at 1.800.242.8778.



**B&B Bubbler**

B&B Single Pole Clamp



## B&B Single Pole Clamp

**Unique clamps for positive attachment to standard equipment poles**

The B&B Single Pole Clamp is a sturdy pole clamp that work in tandem with the B&B Bubbler Water Seal CPAP Valve 0–10 cm H<sub>2</sub>O. The B&B Single Pole Clamp is intended to support up to 3.6 kg in weight, just right for the B&B Bubbler. The Venti.Plus™ Dual Pole Clamp is intended to support up to 10 kg of weight, which conveniently allows for mounting of the B&B Bubbler and a humidifier or other devices.

The B&B Single Pole Clamp and Venti.Plus Dual Pole Clamp are ISO for compliant mounting on poles 2.0 to 3.2 cm in diameter.



Venti.Plus Dual Pole Clamp

### SAFE

Compatible with the B&B Bubbler Water Seal CPAP Valve

The dual pole clamp can be used for multiple devices weighing ≤ 10 kg

### COST EFFECTIVE

Sturdy clamp that can be used with multiple devices

Unique dual pole clamp minimizes expense of two pole clamps

### CONVENIENT

Easy and quick application with knob tightening mechanism to standard equipment pole

Easily cleaned between uses

### VERSATILE

Designed for use with the B&B Bubbler, humidifiers or other devices

### Ordering Information

25371	B&B Single Pole Clamp (1 each)
20272	Venti.Plus Dual Pole Clamp (1 each)

### Complementary Product

25312	B&B Bubbler Water Seal CPAP Valve 0–10 cm H <sub>2</sub> O (12/box)
25324	B&B Bubbler Water Seal CPAP Valve 0–10 cm H <sub>2</sub> O (24/box)

### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.bandb-medical.com](http://www.bandb-medical.com) or contact us today at 1.800.242.8778.

B&B Bubbler





## B&B Adult Test Lung™

**Simulates nominal compliance and resistance;  
Included elbow connector adapts to all patient circuits**

The B&B Adult Test Lung 1.0 L provides an economical choice for providing high quality demonstration applications on mechanical ventilators for adult patients. The B&B Adult Test Lung simulates the respiratory system, providing nominal levels of resistance and compliance. Each comes packaged with a 1.0 latex-free silicone ventilation bag and an elbow connector. Each bag is durable, easily removable and can be cleaned or sterilized as needed. The B&B Adult Test Lung comes with a standard fitting 15 mm ID x 22 mm OD elbow connector that adapts to all patient circuits.

The B&B Adult Test Lung is compact in design and lightweight. It is the ideal tool for demonstrations in respiratory care, biomedical labs and anesthesia departments.

The complementary Precision Resistor Kit™, part number 20118, provides the healthcare practitioner with the needed adapters to demonstrate changes in airway resistance. The Kit contains three resistors: Rp5, Rp20 and Rp50. The Precision Resistor Kit can be cleaned and sterilized.

### SAFE

Latex free, hypoallergenic

Can be cleaned and sterilized  
between uses

### COST EFFECTIVE

Complete kit for demonstration of  
ventilator, anesthesia equipment

Silicone ventilation bag is easily  
removed for cleaning

### CONVENIENT

Packaged with standard fitting  
15 mm ID x 22 mm OD elbow connector  
for ventilators

Easy to use, no assembly required

### VERSATILE

1.0 L silicone bag for adult

Designed for use with demonstration  
of ventilators in respiratory care,  
clinical teaching areas and biomedical  
departments

### Ordering Information

25405	B&B Adult Test Lung 1.0 L (1/box)
25410	B&B Adult Test Lung 1.0 L (10/case)

### Complementary Product

20118	Precision Resistor Kit (1/box)
-------	--------------------------------



### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.BandB-Medical.com](http://www.BandB-Medical.com) or contact us today at 1.800.242.8778.



## B&B Pediatric Test Lung™

**Simulates nominal compliance and resistance;  
included connectors adapt to all patient circuits**

The B&B Pediatric Test Lung 0.5 L provides an economical choice for providing high quality demonstration applications on mechanical ventilators for pediatric patients. The B&B Pediatric Test Lung 0.5 L simulates the respiratory system, providing nominal levels of resistance and compliance. Each comes packaged with a 0.5 L latex-free silicone ventilation bag and connector kit. Each bag is durable, easily removable and can be cleaned or sterilized as needed. The connector kit includes a variable leak adjustment to demonstrate patient-trigger function or to simulate an airway leak. Each kit contains one elbow connector and two straight connectors with leur ports and locks.

The B&B Pediatric Test Lung 0.5 L is compact in design and lightweight. It is the ideal tool for demonstrations in respiratory care, biomedical labs and anesthesia departments.

The complementary Precision Resistor Kit™, part number 20118, provides the healthcare practitioner with the needed adapters to demonstrate changes in airway resistance. The Kit contains three resistors: Rp5, Rp20 and Rp50. The Precision Resistor Kit can be cleaned and sterilized.

### Ordering Information

20120	B&B Pediatric Test Lung 0.5 L (1/box)
20125	B&B Pediatric Test Lung 0.5 L (10/case)

### Complementary Product

20118	Precision Resistor Kit (1/box)
-------	--------------------------------



### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.

Visit [www.bandb-medical.com](http://www.bandb-medical.com) or contact us today at 1.800.242.8778.

#### SAFE

Latex free, hypoallergenic

Can be cleaned and sterilized  
between uses

#### COST EFFECTIVE

Complete kit for demonstration of  
ventilator, anesthesia equipment

Silicone ventilation bag is easily  
removed for cleaning

#### CONVENIENT

Packaged with adaptors for ventilators

Easy to use, no assembly required

#### VERSATILE

0.5 L silicone bag for pediatric

Designed for use with demonstration of  
ventilators in respiratory care,  
clinical teaching areas and biomedical  
departments





# Accutach™ Pneumotach Flow Sensor

## Accurate and reliable flow rate monitoring for pediatric and adult patients

The Accutach sensor is a latex free, hypo-allergenic, flow sensing device intended for single patient use. When placed in the line of the ventilator circuit the sensor accurately measures flow, volume, and pressures delivered to the patient. This disposable device provides differential pressure signals through the sensor ranges, precisely measuring ventilator settings and assuring the integrity of the patient circuit.

The Accutach operates at the distal end of the ventilator circuit, located between the patient Y and the endotracheal tube. The small dead space of 11 cc and the Accutach's light weight provide ideal patient monitoring. The Accutach comes as a complete package with a Flow Sensor, a pair of 72 inch color-coded ventilator panel lines, a 15 mm ID – 22 mm OD adaptor, and a 22 mm tubing clip.

Each device is packaged clean and must be calibrated prior to use. The Accutach was designed to work with the H7200 VR-1 monitor and the Galileo®, Amadeus®, Veolar®, Raphael®, G5® and C-2® ventilators.

### Ordering Information

25210	Accutach Flow Sensor (10/box)
25250	Accutach Flow Sensor (50/case)

### Technical Parameters

Flow	0/min – 180/min
Dead space	11 cc
Resistance	< 1.6 mbar/1/s
Weight	11 g without tubing, 60 g total
Connectors	ISO 15 male – 15 male
Accuracy	+/- 25 ml or +/-10%, uncalibrated

### B&B Products are available from

B&B Medical Technologies and finer specialty care distributors.  
Visit [www.bandb-medical.com](http://www.bandb-medical.com) or contact us today at 1.800.242.8778.

### SAFE

Latex free, hypo-allergenic materials

Accurate and reliable flow rate measurement

### COST EFFECTIVE

Complete package with Flow Sensor, adaptor, ventilator panel lines, and tubing clip

An inexpensive method of obtaining ventilator-measured values

### CONVENIENT

Color-coded ventilator panel lines for ease of application

Tubing Clip prevents inadvertent kinking

### VERSATILE

Can be used for pediatric and adult patients

Designed to work with the H7200 VR-1 monitor and the Galileo, Amadeus, Veolar, Raphael, G-5, and C-2 ventilators

25210C3

© 2014 B&B Medical Technologies. All rights reserved.  
Accutach is a trademark of Carlsbad International Export Inc.  
Galileo, Amadeus, Veolar, Raphael, G5 and C-2 are registered trademarks of Hamilton Medical.

**B&B**  
BREATHING INNOVATION



Medical Technologies  
[www.bandb-medical.com](http://www.bandb-medical.com)

Toll-free: +1.800.242.8778  
Tel: +1.760.929.9972  
Fax: +1.760.929.9953  
1954 Kellogg Avenue, Suite 100  
Carlsbad, CA 92008 USA