



Airway Products  
from HCT



Proudly Providing Airway  
Solutions for Over 30 Years



Proudly Providing **Airway** Solutions for Over 30 Years

## HCT Offers Life Saving Products

HCT is pleased to have partnered with leading respiratory and anesthesia companies that align with our value based model. Please contact us to learn more about how our portfolio is delivering exceptional clinical outcomes and providing cost savings.

**Talk to your sales rep about product programs and availability.**

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## Reflective Series Capnography Cannulas

- Reflective connector compatible with leading capnography monitors
- Reflective ETCO<sub>2</sub> connector & thread grip O<sub>2</sub> connector
- Hydrophobic 0.22 micron filter



Item numbers with an “-L-” feature nafion tubing which is designed for moisture management; ideal for long term patient use.

An example of nafion tubing shown below.



### EtCO<sub>2</sub>/O<sub>2</sub> Filtered Capnography Cannula

**Size:** Adult  
**Interface:** Oral/Nasal

Order No.	ETCO <sub>2</sub> Length	O <sub>2</sub> Length	Qty
4MSF1-7-13-25	13'	7'	25/CS
4MSF1-7-6-25	6'	7'	25/CS
4MSF1-L-7-13-25	13'	7'	25/CS

#### Features: Pigtail

4MSF1-0-13-25	13'	2"	25/CS
4MSF1-0-6-25	6'	2"	25/CS

#### Features: Nafion Tubing

4MSF1-L-7-6-25	6'	7'	25/CS
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### EtCO<sub>2</sub>/O<sub>2</sub> Filtered Divided Cannula

**Size:** Pediatric  
**Interface:** Oral/Nasal

Order No.	ETCO <sub>2</sub> Length	O <sub>2</sub> Length	Qty
4MSF2-PED-7-6-25	6'	7'	25/CS

#### Features: Nafion Tubing

4MSF2-L-PED-7-13-25	13'	7'	25/CS
4MSF2-L-PED-7-6-25	6'	7'	25/CS



### EtCO<sub>2</sub> Filtered Cannula

**Size:** Adult  
**Interface:** Nasal

Order No.	ETCO <sub>2</sub> Length	O <sub>2</sub> Length	Qty
4MSF3-6-25	6'	-	25/CS

#### Features: Nafion Tubing

4MSF3-L-6-25	6'	-	25/CS
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### EtCO<sub>2</sub>/O<sub>2</sub> Filtered Capnography Cannula

**Size:** Adult  
**Interface:** Nasal

Order No.	ETCO <sub>2</sub> Length	O <sub>2</sub> Length	Qty
4MSF3-7-13-25	13'	7'	25/CS
4MSF3-7-6-25	6'	7'	25/CS

#### Features: Nafion Tubing

4MSF3-L-7-6-25	6'	7'	25/CS
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### EtCO<sub>2</sub> Filtered Cannula

**Size:** Pediatric  
**Interface:** Nasal

Order No.	ETCO <sub>2</sub> Length	O <sub>2</sub> Length	Qty
4MSF3-L-PED-6-25	6'	-	25/CS

#### Features: Nafion Tubing



# Orange Series: Capnography (ETC2) Cannulas



## EtCO2/O2 Filtered Capnography Cannula, Nafion Tubing

**Size:** Infant  
**Interface:** Nasal

Order No.	ETCO2 Length	O2 Length	Qty
4MSF3-L-INF-7-6-25	6'	7'	25/CS



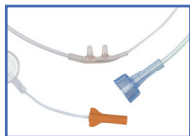
## EtCO2/O2 Filtered Capnography Cannula

**Size:** Pediatric  
**Interface:** Nasal

Order No.	ETCO2 Length	O2 Length	Qty
4MSF3-PED-7-6-25	6'	7'	25/CS

### Features: Nafion Tubing

4MSF3-L-PED-7-6-25	6'	7'	25/CS
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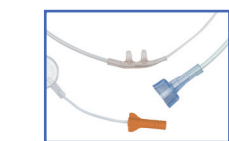


## Nasal CO2 Filtered Sampling Line with Nafion Tubing

**Size:** Pediatric  
**Interface:** Nasal

Order No.	ETCO2 Length	O2 Length	Qty
HCT-4MSF2-PED-6-25	6'	-	25/CS

### Features: Nafion Tubing



## Nasal CO2 Filtered Sampling Line

**Size:** Infant  
**Interface:** Nasal

Order No.	ETCO2 Length	O2 Length	Qty
HCT-4MSF3-INF-6-25	6'	-	25/CS



## EtCO2 Filtered Capnography Sampling Line

Order No.	ETCO2 Length	O2 Length	Qty
4MSF8-13-25	13'	-	25/CS
4MSF8-6-25	6'	-	25/CS

### Features: Nafion Tubing

4MSF8-L-6-25	6'	-	25/CS
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## EtCO2 Filtered Sampling Line with Adapter

Order No.	ETCO2 Length	O2 Length	Qty
4MSF5-13-25	13'	-	25/CS
4MSF5-6-25	6'	-	25/CS

### Features: Nafion Tubing

4MSF5-L-13-25	13'	-	25/CS
4MSF5-L-6-25	6'	-	25/CS



## EtCO2/O2 SOFT Capnography Cannula

**Size:** Adult  
**Interface:** Nasal

Order No.	ETCO2 Length	O2 Length	Qty
47SOFT-TG-14-14-25	14'	14'	25/CS



## EtCO2/O2 Capnography Cannula with Soft Headset Tubing

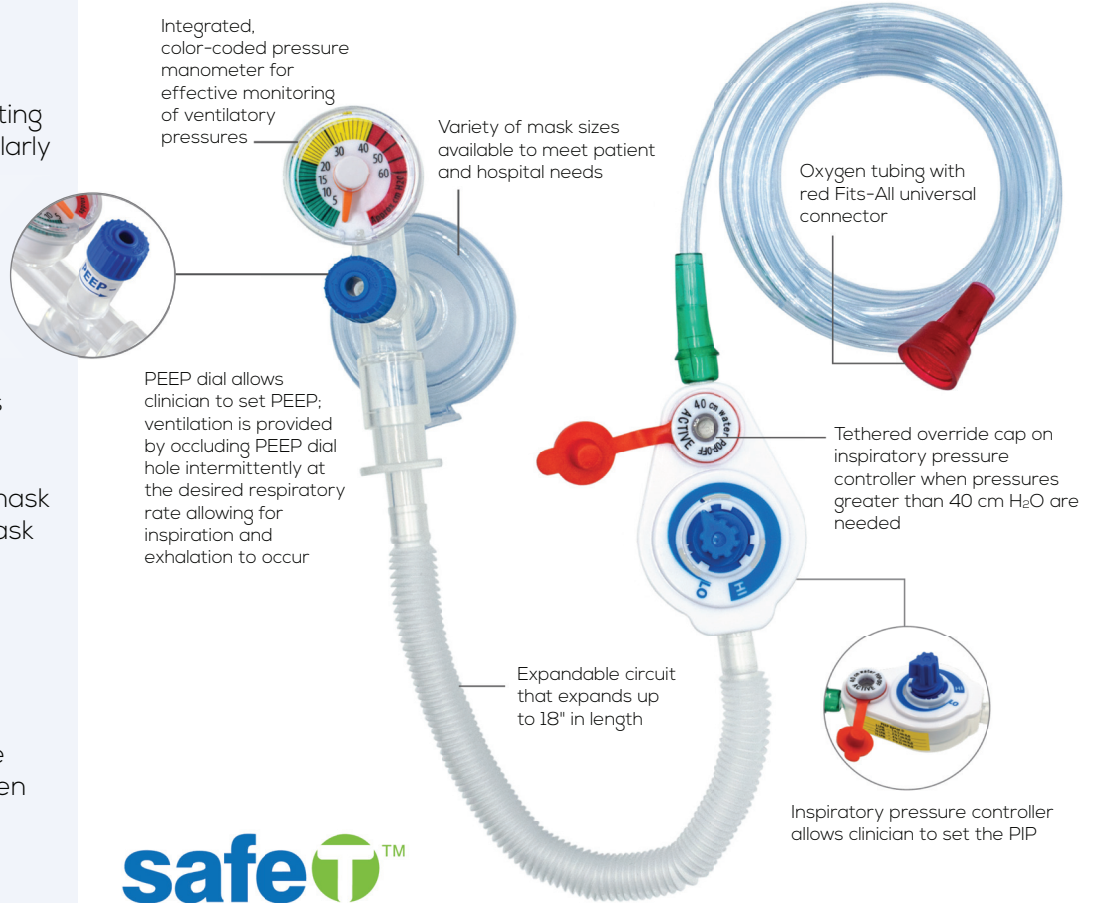
**Size:** Adult  
**Interface:** Nasal

Order No.	ETCO2 Length	O2 Length	Qty
HCT-49SOFT-TG-7-7-25	7'	7'	25/CS



## Latex Free, for Single Patient Use, & Disposable

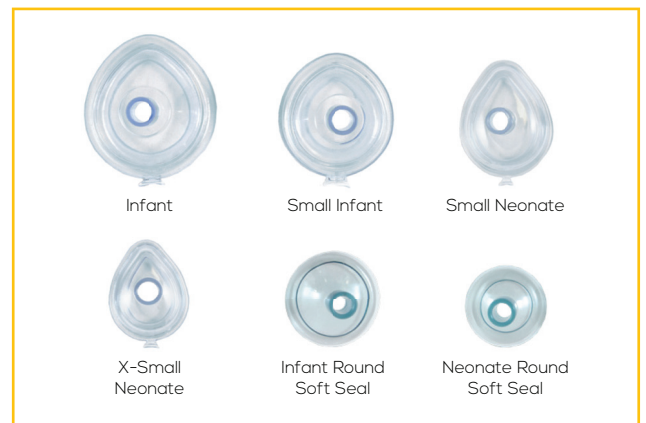
- Allows clinician to deliver consistent PIP and PEEP pressures, which ensures greater safety when ventilating babies' fragile lungs, particularly in an emergency situation
- Integrated pressure manometer provides clear visualization of ventilatory pressure ranges
- Relief valve helps prevent over-pressurization of lungs
- Able to provide CPAP
- Includes a cushioned face mask for proper sealing during mask ventilation
- Easy to read controller and manometer makes set up simple and quick
- Universal red Fits-All O2 connector allows immediate visualization of proper oxygen connection



**safeT™**

### SafeT w/Pop-Off Valve

Order No.	Size	Qty
ST710	X-Small Neonate	10/CS
ST711	Small Neonate	10/CS
ST712	Small Infant	10/CS
ST713	Infant	10/CS
ST714	Neonate Round	10/CS
ST715	Infant Round	10/CS
ST717	Without Mask	10/CS



## A "Gold Standard" Test for Diagnosing & Quantifying Hemolysis in Neonates and Infants

"The test most deserving of the designation "gold standard" is ETCOc measurement. Moreover, this method is the one we judge best fulfills the AAP 2022 recommendation to "identify neonates with hemolysis from any cause".

- Christensen, Robert, Et Al.

Journal of Perinatology, 2023. Authored by leading experts in the field: Bhutani, Christensen, Bahr, and Stevenson.



Jaundice management is complex, but improving outcomes is easier than you think with CoSense® ETCOc testing. A simple breath test provides early and accurate measurement of hemolysis and neurotoxic risk that can lead to hemolytic hyperbilirubinemia (HB) and kernicterus.

### Diagnose and Quantify Hemolysis Early, Send Them Home With Confidence



### CoSense™ Highlights

#### 15-30 Seconds

To collect a breath sample with the CoSense® ETCOc Monitor

#### 100%

Simple and non-invasive; performed at the bedside with results in <5 minutes

#### <5 Minutes

For the CoSense® ETCOc Monitor to analyze the baby's breath sample and accurately measure hemolysis

#### 3 Easy Steps

To operate and no calibration required

#### 50% Decrease

In blood tests on newborns for managing hyperbilirubinemia

#### 20% Decrease

In phototherapy and improved utilization

#### \$200K Savings

Savings from the 50% decrease in blood tests on newborns (University of Utah, 2021 Study)

**Decreased** readmissions

**Decreased** length of stay in the hospital

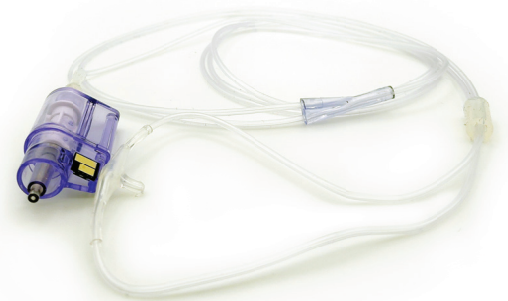
### Supports Best Practices. AAP Recommends the Use of ETCOc

- AAP Guideline: "ETCOc is the only test that can confirm the presence or absence of hemolysis and measure the rate of bilirubin production."
- Extensively Researched: Supported by numerous studies demonstrating its effectiveness and reliability in neonatal care.
- ETCOc testing EVERY newborn before discharge, as evidenced by extensive independent studies, significantly decreases readmissions, blood tests, phototherapy, and costs.
- Universal testing with the portable, non-invasive CoSense® ETCOc monitor before discharge identifies babies with hemolytic condition that may be at high risk of hemolytic hyperbilirubinemia.

Order No.	Description	Qty
C20112	CoSense® ETCOc Monitor	1/EA
C20206	CoSense® Precision Sampling Set	4 BX/CS
C20411	CoSense® 1 Year Service Agreement	1/EA
C20413	CoSense® 3 Year Service Agreement	1/EA
C20510	Rolling Stand for CoSense® ETCOc Monitor	1/EA

## CoSense™ ETCOc Measures the Production of Unconjugated Bilirubin and is the **"Gold Standard"** Test for Diagnosing and Quantifying Hemolysis

- Carbon monoxide and unconjugated bilirubin (UCB) are produced in a 1:1 ratio during red blood cell breakdown. Carbon monoxide is eliminated from the body through the lungs as ETCOc.
- Elevated levels of ETCOc indicate high production of UCB and the presence of hemolysis in newborns. The increased concentration of UCB can cross the blood-brain barrier, and deposit in the basal ganglia or cerebellum causing a bilirubin-induced encephalopathy or kernicterus.
- Hemolysis in neonates confers a higher risk for adverse neurodevelopmental outcomes.
- The 2004 AAP Guidelines state that ETCOc is the ONLY clinical test that measures the rate of bilirubin production and confirms the presence or absence of hemolysis.
- When compared to all available tests for hemolysis, ETCOc is recommended as the "Gold Standard" test for diagnosing and qualifying hemolysis in neonates and infants, and the one that best fulfills the AAP 2022 recommendation to "identify neonates with hemolysis from any cause"
- Babies with both UNCONJUGATED HYPERBILIRUBINEMIA and HEMOLYSIS are at greatest risk for adverse neurodevelopmental outcomes.
- According to the AAP Guidelines, newborns with a hemolytic condition need to receive phototherapy at lower levels of bilirubin than other newborns.



Since 2004, the American Academy of Pediatrics has recommended the use of ETCOc in Hyperbilirubinemia Management.

### TSB/TcB TESTING:

Provides the bilirubin level at a single point in time.



### ETCOc TESTING:

Measures Bilirubin production. Diagnoses and quantifies hemolysis.

BETTER  
OUTCOMES

## How Do You Know if this is Normal Newborn Jaundice?

TODAY, physicians order different tests:

TcB / TSB

DAT /  
Coombs

Retic  
Count

CBC



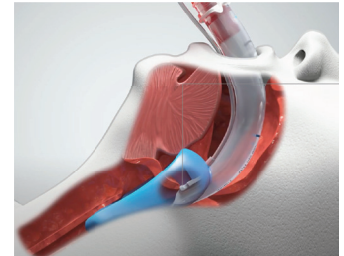
BUT, these tests aren't reliable in newborns. So hemolysis can continue to go undetected, placing the newborn at risk for ADVERSE NEUROLOGICAL OUTCOMES.



# Air-Q®3: Intubating Laryngeal Airway (ILA)

## Air-Q®3 Comes Standard with:

- Provides exceptional ease of ETT placement when unexpected intubation is required
- Color-coded cap for quick sizing and is removable to accept a wide range of ETTs
- Exclusive epiglottis ramp to maximize visualization and minimize airway resistance
- ET tube ramp helps direct scopes and ETTs directly into the trachea
- Anatomical bowl and built-up mask heel improve placement and seal
- Safety hole in mask provides gas exchange if main tube becomes occluded



### Air-Q®3

Air-Q®3 provides notable ease of ETT placement when unexpected intubation is required.

Order No.	Size	Ideal Body Weight	Max. Ett	Mouth Opening	Air-Q Tube Length	Inflation Volume	Qty
30005	0	< 2 kg	3.0 mm	5.0 mm	6.0 cm	0-0.5 mL	10/CS
30055	0.5	2-4 kg	3.5 mm	8.0 mm	7.0 cm	0-0.5 mL	10/CS
30105	1.0	4-7 kg	4.5 mm	11.0 mm	9.0 cm	0.5-1.0 mL	10/CS
30155	1.5	7-17 kg	5.0 mm	14.0 mm	11.0 cm	1.0 mL	10/CS
30205	2	17-30 kg	5.5 mm	17.0 mm	14.0 cm	1.0-2.0 mL	10/CS
30305	3	30-60 kg	7.0 mm	20.0 mm	16.0 cm	2.0-3.0 mL	10/CS
30405	4	60-80 kg	8.0 mm	23.0 mm	18.0 cm	3.0-4.0 mL	10/CS
30505	5	> 80 kg	9.0 mm	25.0 mm	20.0 cm	4.0-5.0 mL	10/CS

### Air-Q®3G

Air-Q®3G features an extra wide gastric inlet access and two gastric channels that accommodate NG tubes up to 18 Fr.

Order No.	Size	Ideal Body Weight	Max. Ett	Mouth Opening	Air-Q Tube Length	Max OG	Inflation Volume	Qty
50005	0	< 2 kg	3.0 mm	5.0 mm	6.0 cm	5 Fr	0-0.5 mL	10/CS
50055	0.5	2-4 kg	4.0 mm	8.0 mm	7.0 cm	6 Fr	0-0.5 mL	10/CS
50105	1.0	4-7 kg	4.5 mm	11.0 mm	9.0 cm	8 Fr	0.5-1.0 mL	10/CS
50155	1.5	7-17 kg	5.0 mm	14.0 mm	11.0 cm	8 Fr	1.0 mL	10/CS
50205	2	17-30 kg	5.5 mm	17.0 mm	14.0 cm	10 Fr	1.0-2.0 mL	10/CS
50305	3	30-60 kg	7.0 mm	20.0 mm	16.0 cm	14 Fr	2.0-3.0 mL	10/CS
50405	4	60-80 kg	8.0 mm	23.0 mm	18.0 cm	16 Fr	3.0-4.0 mL	10/CS
50505	5	> 80 kg	9.0 mm	25.0 mm	20.0 cm	18 Fr	4.0-5.0 mL	10/CS





### Air-Q<sup>®</sup>sp3 (Self-Pressurized)

Air-Q<sup>®</sup>sp3 features a self-pressuring cuff that utilizes positive pressure ventilatory source. Automatically inflates to patient-specific, optimized pressure to form a seal.

Order No.	Size	Ideal Body Weight	Max. Ett	Mouth Opening	Air-Q Tube Length	Qty
40005	0	2 kg	3.0 mm	5 mm	6.0 cm	10/CS
40055	0.5	2-4 kg	4.0 mm	8 mm	7.0 cm	10/CS
40105	1.0	4-7 kg	4.5 mm	11.0 mm	9.0 cm	10/CS
40155	1.5	7-17 kg	5.0 mm	14.0 mm	11.0 cm	10/CS
40205	2	17-30 kg	5.5 mm	17.0 mm	14.0 cm	10/CS
40305	3	30-60 kg	7.0 mm	20.0 mm	16.0 cm	10/CS
40405	4	60-80 kg	8.0 mm	23.0 mm	18.0 cm	10/CS
40505	5	> 80 kg	9.0 mm	25.0 mm	20.0 cm	10/CS

### Air-Q<sup>®</sup>sp3G

Air-Q<sup>®</sup>sp3G features an extra wide gastric inlet access and two gastric channels that accommodate NG tubes up to 18 Fr. Also includes a self-pressurizing cuff that utilizes positive pressure ventilatory source.

Order No.	Size	Ideal Body Weight	Max. Ett	Mouth Opening	Air-Q Tube Length	Max OG	Qty
60005	0	< 2 kg	3.0 mm	5.0 mm	6.0 cm	5 Fr	10/CS
60055	0.5	2-4 kg	4.0 mm	8.0 mm	7.0 cm	6 Fr	10/CS
60105	1.0	4-7 kg	4.5 mm	11.0 mm	9.0 cm	8 Fr	10/CS
60155	1.5	7-17 kg	5.0 mm	14.0 mm	11.0 cm	8 Fr	10/CS
60205	2	17-30 kg	5.5 mm	17.0 mm	14.0 cm	10 Fr	10/CS
60305	3	30-60 kg	7.0 mm	20.0 mm	16.0 cm	14 Fr	10/CS
60405	4	60-80 kg	8.0 mm	23.0 mm	18.0 cm	16 Fr	10/CS
60505	5	> 80 kg	9.0 mm	25.0 mm	20.0 cm	18 Fr	10/CS





## Disposable Laryngoscope Configurations that Meet Hospital-Wide Needs

Providing the range you need for the OR, blades as small as Miller 000 for the NICU, and configurations that simplify crash cart stocking.

- Delivering safety and compliance benefits without compromising performance or quality
- Medical-grade stainless steel blades and aircraft aluminum handles
- Broad range of combinations and available packaged medically clean or sterile



### IntuBrite® Green System Disposable Macintosh Blades

Order No.	Description	Blade Size	Qty
6020.C	Neonate	0	20/CS
6021.C	Infant	1	20/CS
6022.C	Child	2	20/CS
6023.C	Medium Adult	3	20/CS
6029.C	Extended Medium Adult	3 Plus	20/CS
6024.C	Large Adult	4	20/CS



### IntuBrite® Green System Disposable Miller Blades

Order No.	Description	Blade Size	Qty
6040.C	Small Premature	000	20/CS
6039.C	Premature	00	20/CS
6030.C	Neonate	0	20/CS
6031.C	Infant	1	20/CS
6035.C	Small Child	1.5	20/CS
6032.C	Child	2	20/CS
6033.C	Medium Adult	3	20/CS
6034.C	Large Adult	4	20/CS



### IntuBrite® Green System Disposable Handle

Order No.	Size	Qty
6015.C	Medium	20/CS
6016.C	Pediatric	20/CS
6017.C	Stubby	20/CS

**IntuBrite disposable fiber optic blades and handles are built to ISO Green Standard System specifications.**



## Passive Bilevel 22mm Breathing Systems

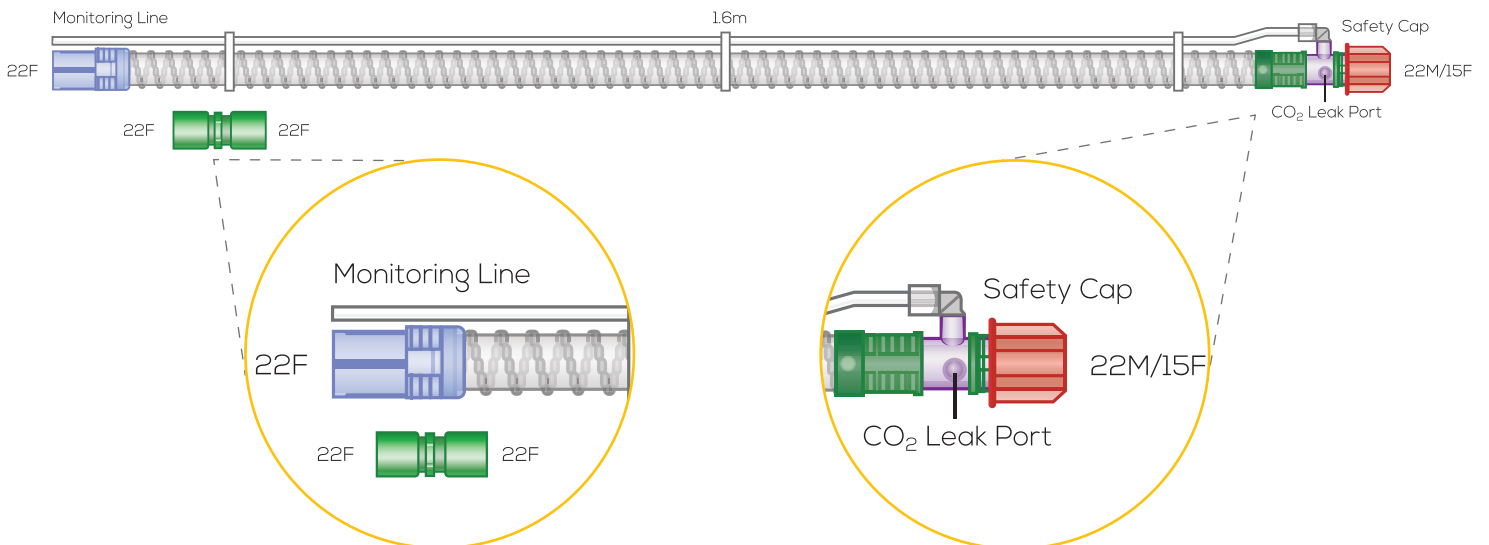
Intersurgical have a complete range of Flextube™ bilevel breathing systems compatible with turbine driven bilevel machines that require a single limb breathing system.

Our bilevel products offer breathing system solutions with CO<sub>2</sub> leak port for use with standard NIV (Non-invasive Ventilation) masks, and systems without CO<sub>2</sub> leak port for use with ported NIV masks. Breathing systems without proximal airway pressure monitoring lines are also available for those machines that do not require this feature. Breathing systems in this range are suitable for adult and paediatric patients where specified.

- 22mm adult/paediatric
- Smoothbore bilevel breathing system with swivel patient connector
- CO<sub>2</sub> leak port and monitoring line
- ≥1.6m



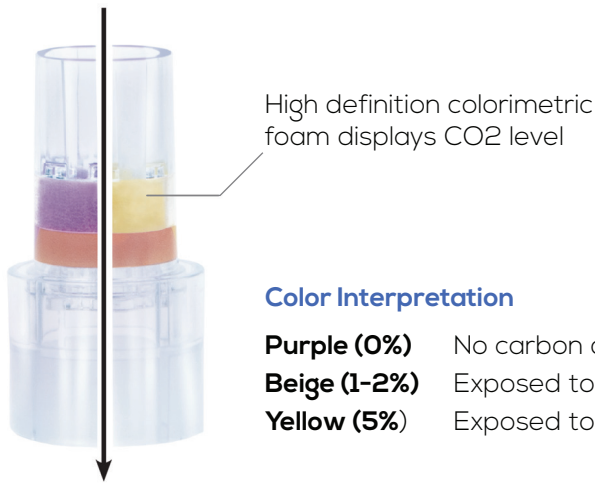
Order No.	Description	Qty
5805000	Passive Bilevel 22mm Breathing Circuit	35/CS



# MaxCap™ Colorimetric CO2 Indicator

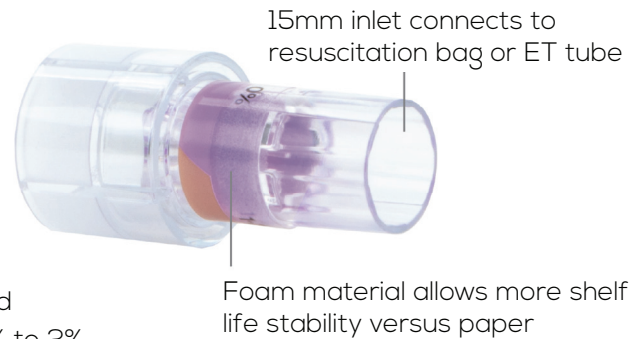
## Latex Free, for Single Patient Use, & Disposable

The MaxCap™ is a disposable, single use CO2 indication device designed for placement between a breathing device and a patient's endotracheal tube or mask for visualization of exhaled CO2. The MaxCap will assist the caregiver in verifying proper ET tube placement. A lack of color change may indicate improper intubation. Exhaled gas passes through the device and indicates a range of end-tidal CO2.



### Color Interpretation

- Purple (0%)** No carbon dioxide detected
- Beige (1-2%)** Exposed to CO<sub>2</sub>, approx. 1% to 2%
- Yellow (5%)** Exposed to 5% or greater CO<sub>2</sub>



CPR Guidelines recommend a slower ventilation rate to assure that a more complete exhalation takes place during CPR. This reduces the risk of overdistention on the lungs. Sunmed's MaxCap CO2 Indicator is aimed at reducing air trapping and overdistention during resuscitation by identifying the end of exhalation.

- Up to 6 hour use duration - from room-to-room and during transport; 2 year shelf life
- Fully compatible with any industry standard connection
- MaxCap Regular for patients greater than 15 kg (33 lbs)
- MaxCap Pediatric for patients 1 to 15 kg
- MaxCap Neonatal for patients 0.25 to 6 kg



### MaxCap™ Colorimetric CO2 Indicator

Order No.	Size	Qty
R500P30	Regular	10/CS
R500P31	Pediatric	10/CS
R500P32	Neonatal	10/CS



Regular



Pediatric



Neonatal

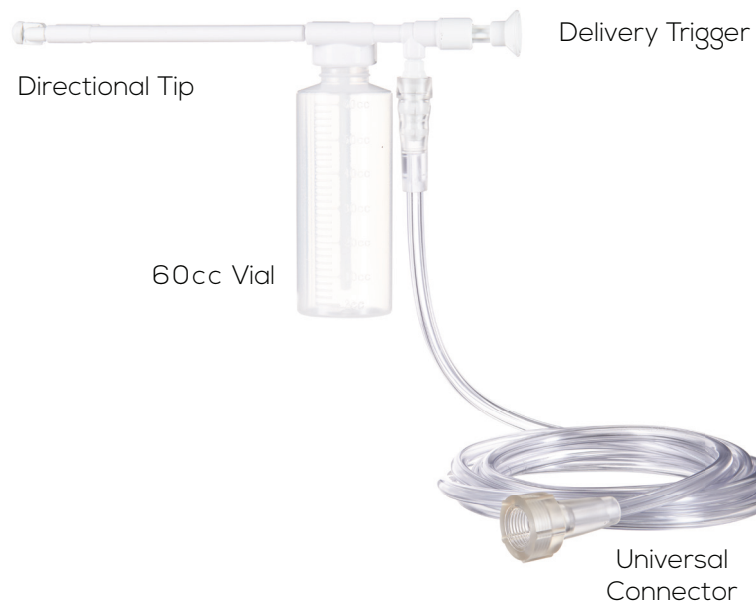
### EZ-Spray<sup>™</sup> Powered Atomization Device

The EZ-Spray was designed for rapid anesthetization of patients. It is a single patient use, closed system, preventing the possibility of cross-contamination. Adjust the oxygen source to operate at 7-10 LPM according to desired flow rate. The 180° directional tip provides the ability to effortlessly direct and deliver medication to the upper pharynx. It is a quick and thorough anesthetization process.

- Disposable & single patient use
- Cross-contamination prevention
- Features a directional tip



### EZ-Spray 313-100



**EZ-Spray<sup>™</sup> Powered Atomization Device with Directional Tip**

Order No.	Description	Qty
313-100	EZ-Spray (60cc) with 7' Oxygen Tubing (shown above)	10/CS
313-101	EZ-Spray (15cc) with 7' Oxygen Tubing	10/CS
313-102	EZ-Spray SMR (15cc)	10/CS



## High-Quality Mucosal Atomization In the Palm of Your Hands

Deliver medication quickly and painlessly with the DART. Atomized medication delivery results in therapeutic onset delivery similar to intravenous delivery. There's no special training required for a system wide adoption. The delivery method is painless for the patient, helping them remain calm in a high stress situation.

- Measure and deliver with syringe accuracy of (dart100): ± 5%
- Approximately 50 Microns
- NO IV line needed
- Available for all ages
- ALS and BLS approved



### DART™ Intranasal Mucosal Atomization Device

Order No.	Description	Qty
DART100	DART Nasal Device with 3mL Syringe	10/CS
DART110	DART Nasal Device with 1mL Syringe Pediatric	10/CS
DART140	DART Nasal Device with 3mL Syringe Pediatric, vial adapter	10/CS
DART300	DART Nasal Device without Syringe Neonatal	10/CS

# DART-Reach™

## Precise and Direct Atomization Delivery

Deliver medication quickly and effectively for difficult airways with the Reach. With the flexible stylet, adjust the tube for a customized approach.

### Ideal for:

- Airway Management; Difficult Airway, Awake Intubations
- Endoscopy
- Trans Esophageal Echocardiograms
- Bronchoscopy



- Delivers a smooth consistent atomized mist of medication
- Flexible stylet gives you control over your procedure
- ISO Standard luer lock
- No prepackaged medication to suit with your protocols

### DART-Reach Laryngo-Tracheal Mucosal Atomization Device

Order No.	Description	Qty
REACH600	DART-Reach Device with 5mL Syringe	25/CS
REACH700	DART-Reach-(218mm) Device without 5mL Syringe	25/CS
REACH720	DART-Reach-(117mm) Device without 5mL Syringe	25/CS

# BiTrac<sup>®</sup> Max Shield: NIV Total Perimeter

## Fixed and Select Options to Suit a Variety of Patient Needs

- The BiTrac Full Face and Nasal Masks come in a variety of sizes. Both product lines are available with fixed elbows in place
- Our BiTrac Select<sup>™</sup> Full Face Masks come with interchangeable elbows and a variety of cushion styles, to suit multiple patient needs

### BiTrac<sup>™</sup> Nasal with fixed Anti-Asphyxia Elbow

Order No.	Description	Qty
313-9013W	Adult Small	10/CS
313-9014W	Adult Medium	10/CS
313-9015W	Adult Large	10/CS
313-9016W	Adult Extra Large	10/CS

### BiTrac<sup>™</sup> Full Face with fixed Anti-Asphyxia Elbow

313-9001W	Adult Small	10/CS
313-9002W	Adult Medium	10/CS
313-9003W	Adult Large	10/CS
313-9004W	Adult Extra Large	10/CS

### BiTrac<sup>™</sup> Full Face with Fixed Standard Elbow

313-9009W	Adult Small	10/CS
313-9010W	Adult Medium	10/CS
313-9011W	Adult Large	10/CS
313-9012W	Adult Extra Large	10/CS

### BiTrac Select<sup>™</sup> Full Face with Interchangeable Anti-Asphyxia with leak Elbow

Order No.	Description	Qty
313-9511	Adult Small	10/CS
313-9512	Adult Medium	10/CS
313-9513	Adult Large	10/CS
313-9514	Adult Extra Large	10/CS

### BiTrac Select<sup>™</sup> Full Face with Interchangeable Standard Elbow

313-9506	Adult Small	10/CS
313-9507	Adult Medium	10/CS
313-9508	Adult Large	10/CS
313-9509	Adult Extra Large	10/CS

### BiTrac Select<sup>™</sup> Full Face with Interchangeable Anti-Asphyxia Elbow

313-9501	Adult Small	10/CS
313-9502	Adult Medium	10/CS
313-9503	Adult Large	10/CS
313-9504	Adult Extra Large	10/CS
313-9593	ICE Anti-Asphyxia w/ Leak Elbow	10/CS
313-9594	ICE Anti-Asphyxia Nebulizer Elbow	10/CS
313-9595	ICE Standard Nebulizer Elbow	10/CS
313-9596	ICE Anti-Asphyxia Bronchoscopy Elbow	10/CS
313-9597	ICE Standard Bronchoscopy Elbow	10/CS
313-9598	ICE Anti-Asphyxia Elbow	10/CS
313-9599	ICE Standard Elbow	10/CS





## Fixed and Select Options to Suit a Variety of Patient Needs

The BiTrac® MaxShield offers a total facial perimeter cushion made with a soft silicone. The total face application helps prevent skin breakdown on the bridge of the nose. Interchanging the BiTrac® MaxShield with the BiTrac® Full Face Mask will support pressure ulcer prevention.

- MaxShield comes in a wide variety of sizes and elbow options
- Assists in management of claustrophobia
- MaxShield comes in a Fixed line and a Select line with interchangeable elbows
- A quick and easy fit for patients



### BiTrac MaxShield Select™ with Interchangeable Anti-Asphyxia Elbow

Order No.	Description	Qty
313-9559	Adult Extra Large	10/CS
313-9558	Adult Large	10/CS
313-9557	Adult Small	10/CS

### BiTrac MaxShield Select™ with Interchangeable Anti-Asphyxia with Leak Elbow

313-9555	Adult Extra Large	10/CS
313-9552	Adult Large	10/CS
313-9554	Adult Small	10/CS

### BiTrac MaxShield SE Select™ with Interchangeable Standard Elbow

313-9556	Adult Extra Large	10/CS
313-9553	Adult Large	10/CS
313-9551	Adult Small	10/CS

### Interchangeable Elbows

Order No.	Description	Qty
313-9599	Standard Elbow (dual limb circuit)	10/CS
313-9593	Anti-Asphyxia with Leak Elbow (single limb circuit)	10/CS
313-9597	Standard Bronchoscopy Elbow (dual limb circuit)	10/CS

### BiTrac MaxShield Select™ with fixed Anti-Asphyxia Elbow

313-9057W	Adult Extra Large	10/CS
313-9052W	Adult Large	10/CS
313-9054W	Adult Small	10/CS

### BiTrac SE MaxShield™ with fixed Standard Elbow

313-9056W	Adult Extra Large	10/CS
313-9053W	Adult Large	10/CS
313-9055W	Adult Small	10/CS

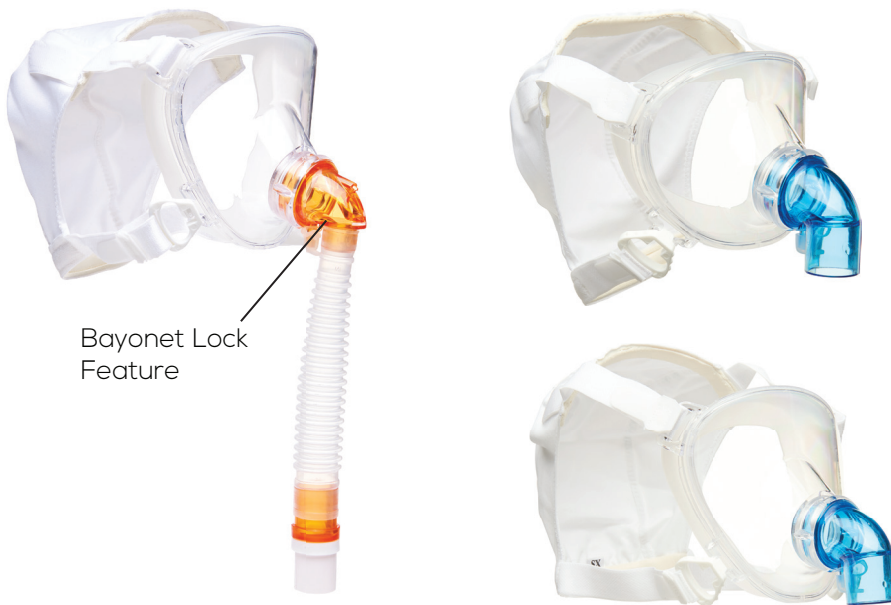


# BiTrac® MaxShield: Select™ Pediatric (Child)

## Expanded MaxShield Sizing for Pediatric Patients

The MaxShield now comes in more sizes, XXS, XS, and Adult Small, to accommodate the pediatric patient population. Like the adult line, the pediatric line offers a full perimeter fit, which aids in reducing claustrophobia.

The elbows are interchangeable, with a child proof bayonet locking system to hold them in place. The Standard Elbow can be used with a dual limb circuit, and the Anti-Asphyxia with Leak Elbow can be used with a single limb circuit. The MaxShield also comes with a bonnet style headgear with a soft foam for patient comfort.



### BiTrac® MaxShield Select™ Pediatric NIV Mask

Order No.	Size	Headgear	Elbow	Qty
313-9524	XXS	CAP Bonnet	Pediatric Standard	10/CS
313-9525	XS	CAP Bonnet	Pediatric Standard	10/CS
313-9526	XXS	CAP Bonnet	Pediatric Anti-Asphyxia with Leak	10/CS
313-9527	XS	CAP Bonnet	Pediatric Anti-Asphyxia with Leak	10/CS
313-9528	XXS	CAP Bonnet (Pediatric MaxShield Headgear Only)	-	10/CS
313-9529	XS	CAP Bonnet (Pediatric MaxShield Headgear Only)	-	10/CS
313-9602	-	None	Pediatric Anti-Asphyxia with Leak	10/CS

## Rapid Deployment to Oxygenate/Ventilate

The Control-Cric is packaged in 3 clear steps, guiding the provider through an otherwise chaotic procedure.

- **Step 1** is the Cric-Knife™, a 10mm dual-sided blade with an integrated sliding tracheal hook. This allows the provider to maintain control of the airway instead of reaching for additional tools and potentially losing the airway.
- **Step 2** is the Cric-Key™, a 5.5mm cuffed tube with an integrated introducer. The introducer gives tactile feedback of the tracheal rings, confirming placement.
- **Step 3** is the neck strap, a flexible silicone strap to slide easily over the tube to maintain position during ventilation.



### Cric-Knife™

- 10mm dual-sided blade
- Integrated sliding tracheal hook
- Designed to grip like a pencil



### Cric-Key™

- 5.5mm cuffed tube
- Integrated introducer
- Provides tactile feedback of the tracheal rings to avoid false passage



### Neck Strap

- Secure the tube after procedure
- Fits on 22mm connection



### Extension Tube

- Top 15mmF x 22mmM
- Bottom 22mmF
- Swivel Elbow

Order No.	Sterility	Description	Qty
313-4567	Sterile	Cric-Knife, Cric-Key, Neck Strap, Syringe, BVM Wedge, & Tubing	5/CS
313-4568	Non-Sterile	Training Kit: Cric-Knife, Cric-Key, Neck Strap, Syringe, BVM Wedge, & Tubing	10/CS

# GO-PAP™: Continuous Positive Airway Pressure (CPAP)

# GO-PAP™

## Set It and Concentrate on Caring for Your Patient

The GO-PAP is a disposable emergency CPAP device that runs off the barbed valve outlet on an O2 source. It operates at 10LPM and delivers approximately 90LPM at 30% FiO2. There is an adjustable PEEP(5/7.5/10cm H2O) valve integrated into the generator. The PEEP is independent of the flow, so you never have to worry about adjusting your flow to maintain your PEEP levels. Additionally, this completely disposable system offers integrated nebulization while maintaining a consistent flow to the patient.

- Runs at 10 LPM of oxygen, and generates up to 90 LPM of flow
- Has an approximate 30% FiO2
- Includes 3 options for PEEP of 5, 7.5, and 10 cm H2O
- Completely disposable system
- Run time of approximately 40 minutes
- Integrated nebulization without interrupting the delivered flow to the patient



### GO-PAP™ System with BiTrac™ ED Mask and Neb-Connect™- Nebulizer Canister Included

Order No.	Headgear	Size	Qty
313-4604NC	CAP Adult	Medium	10/CS
313-4605NC	CAP Adult	Large	10/CS
313-4602NC	Standard Adult	Medium	10/CS
313-4603NC	Standard Adult	Large	10/CS

#### Neb-Connect™

Allows You to CPAP & Nebulize in ONE Tank!



#### Neb-Connect™

Order No.	Recommended Flow Rate	Qty.
313-011111	6-8 LPM	30/CS

### GO-PAP™ System with BiTrac™ ED Mask and Neb-Connect™ - Nebulizer Canister Included

Order No.	Headgear	Size	Qty
313-4601N	Standard	Adult Small	10/CS
313-4602N	Standard Adult	Medium	10/CS
313-4603N	Standard Adult	Large	10/CS

### GO-PAP™ System with BiTrac™ ED Mask and Neb-Connect™ - Nebulizer Canister Not Included

313-4601	Standard	Adult Small	10/CS
313-4602	Standard Adult	Medium	10/CS
313-4603	Standard Adult	Large	10/CS





## HMEs and Filters Available in Sterile or Clean Packaging

Ask your local HCT rep about how to secure your inventory with our stocking agreements for HMEs, HMEs and Filters, HEPA Filters, and Electrostatic Filters.

### Bacterial Viral Filters & More!



Product Codes Clean:  
313-435

TV Range (ml):  
Weight (grams):  
Resistance (cm H<sub>2</sub>O):  
Dead Space (ml):  
Box/Case Qty.:

Bacterial Efficiency %: >99.999  
Viral Efficiency %: >99.99

>125  
22.5  
1.0,60 LPM  
30.0  
20/200

**Brands You Trust at Your Fingertips, Ask Your HCT Rep for Details Today!**





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Orders will ship the same day if placed before 4 PM EST.  
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