



Anesthesia Delivery Products Designed for Children

Pediatric F2 Co-axial Circuit

- Inner diameter of inspiratory and expiratory hoses that ventilate child are equivalent to 10mm
- 13cc of dead-air space with elbow; 6cc without elbow
- Helps maintain patient body temperature as reported in independent studies^{1,2,3}

Sweet Dreams Scented Masks

- Available in three sweet scents: bubble gum, strawberry, and cherry
- Provides an excellent face seal
- Contains no DEHP or phthalates

Rainbow Colored Breathing Bags

- Available in three bright colors: blue, purple, and yellow
- Excellent feel of child's lung compliance
- Secure attachment to anesthesia machine

Pediatric F2 Co-axial Circuit

Key Circuit Specifications			Key Filter Specifications			
Insp/Exp Hose Inner Diameter	Dead Air-Space (w/ elbow) (no elbow)		Length	Bacterial Efficiency*	Viral Efficiency**	0.3µm Particulate Efficiency***
10mm	13cc	6cc	40" or 60"	99.9999%	99.9996%	>99.97%

* Bacterial efficiency determined per test method ASTM F2101, which simulates the actual airborne transmission of Staphylococcus aureus in water droplets.⁴

** Viral efficiency determined per test method ASTM F2101, which simulates the actual airborne transmission of bacteriophage phi x174 in water droplets.⁴

*** Particulate efficiency determined per Nelson Laboratories' test protocol, which transmits dry and inert 0.3µm airborne particulates. An efficiency of >99.97% is a requirement for a filter to be rated as HEPA.⁴

Sweet Dreams Masks

	Infant (2)	Toddler (3)	Child (4)
Bubble Gum	K1122	1132	1145
Strawberry	1222	1232	1245
Cherry	1322	1332	1345
Sweet Dreams Variety Pack (10 of each)	1423	1433	1443

Rainbow Breathing Bags

	1 Liter	2 Liter
Yellow	Y10901	Y10902
Blue	B10901	B10902
Purple	P10901	P10902
Rainbow Variety Pack (10 of each)	V10901	V10902



The scented masks and colorful bags have been shown to help reduce a child's observable anxiety by distracting the child from dwelling on their fear of the surgery or being separated from their parents

- During pre-surgery preparations, show the child the brightly colored breathing bags (balloons), and have them smell the sweet scented masks
- Can also have the child select which colored bag and scented mask they like the best, and let them hold those items as wheeled to the OR

References/Studies:

1. The Universal F Breathing System Reduces the Number of Hypothermic Patients Entering the PACU. Thompson, Rast, Carson.
2. Evaluation of the King Systems Universal F Anesthesia Breathing Circuit. Campbell, Branson, Johnson, et. al.
3. Test results and filter data on file.
4. Testing and reported results by Nelson Laboratories.

Ambu Inc.
6230 Old Dobbin Lane
Columbia, MD 21045
Tel. 800 262-8462
Fax 800 262-8673
ambuUSA.com

US: Rx only