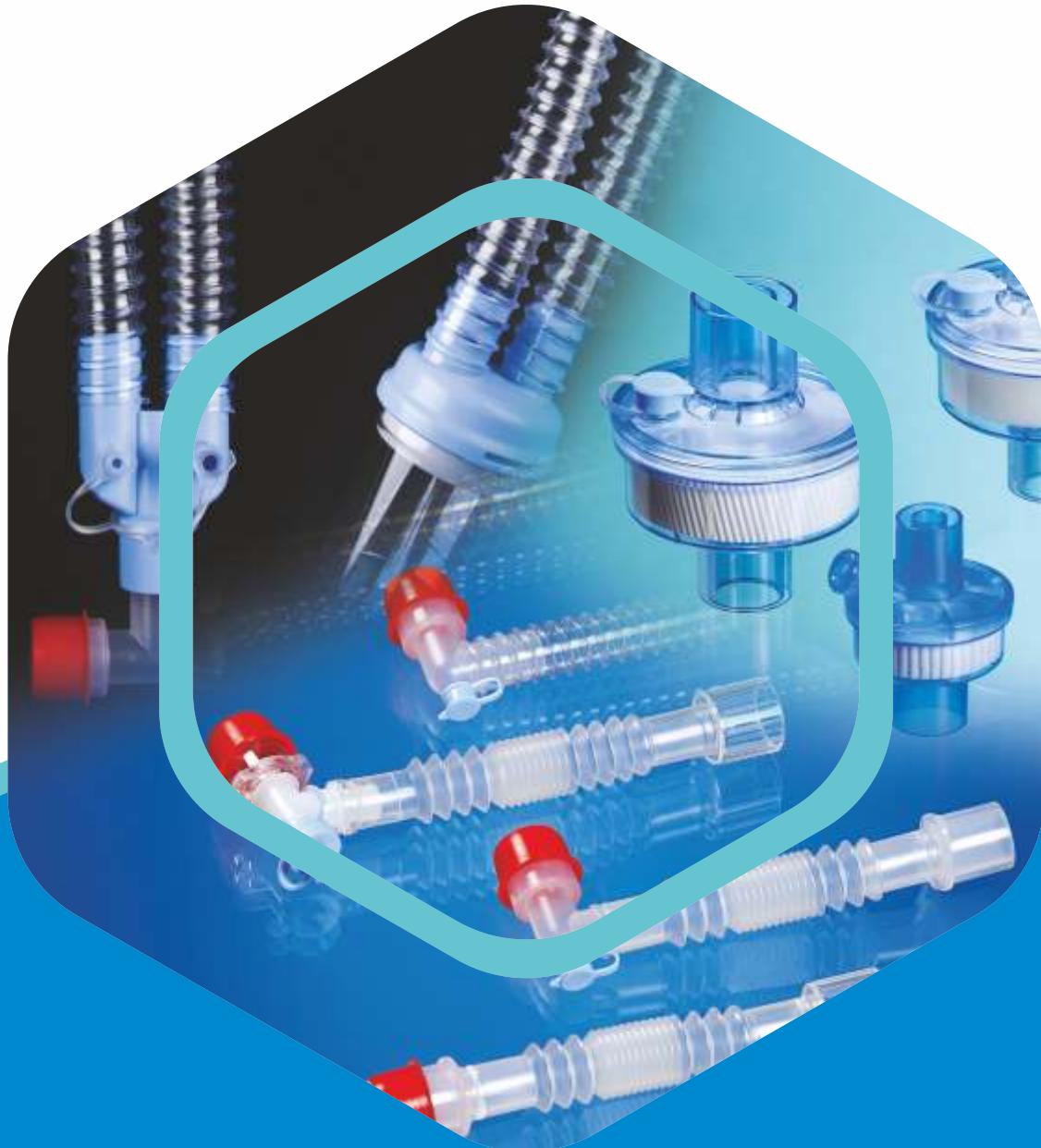


RVENT

MEMBER OF PLASTIFLEX GROUP



**CRITICAL CARE
RESPIRATORY CARE
ANESTHESIA**

CATALOGUE

www.rventmedikal.com

Rev. 15

INTRODUCTION

R-Vent Medikal was founded in 2015 with confidence and value. Located in Izmir, Turkey, R-Vent is a professional enterprise in the field of researching, manufacturing, marketing and servicing disposable medical devices. We provide flexible patient solutions for airway management, anesthesia, critical care and oxygen & aerosol therapy for use within emergency care, the hospital environment and also in the home. All products have been clinically tested. A dynamic and inventive company, R-Vent enjoys International success via export to Europe, North and South America, Asia, Africa and Australia continents, growing up with the warmest welcome by its devoted customers.

Biocompatible raw materials used in production are in conformity to USP and ISO 10993 standards. In-house acceptance controls are also performed to meet the stringent demands of our quality system. Extrusion, injection and blow molding processes are performed in controlled environments. Product assembly and packaging are performed in class 10.000 and 100.000 clean rooms. Disposable medical devices are packaged in clean rooms using fully automated equipment with validated processes and packaging materials. Our goal is to continuously supply high quality medical devices to healthcare professionals all over the world and to ensure that these products fully comply to both national and international regulatory and customer requirements. All products bear the CE mark demonstrating compliance with the Medical Device Directive 93/42/EEC. R-Vent Quality Management System is certified according to ISO 13485:2016.

A specialist in Anesthesiology, R-Vent aims to extend its product range over the time. R-Vent commits to research and development of new products while aiming to be at the fore front of advancements in anesthesiology.

R-Vent proudly stands for its ability to serve you with OEM and ODM Services which assist you to find the best product that accommodates your unique requirement. We are dedicated to supply high quality components tailored to individual customer requirements. In the core of business, all staff holds the same belief; "We care for patients with quality products." The company runs many projects with world-wide multinational healthcare providers R-Vent products, services and activities have an environmental dimension. We follow a sustainable development policy in line with the move to a cleaner and healthier world for future generations. We strive to protect and improve healthcare and welfare of the humanity.



CE 2195 EN ISO 13485:2016



OUR MISSION

Our mission is to become a distinguished company which produces and supplies reliable, high class, cost - effective, affordable medical products for the improvement for the quality of human life.

CORE VALUES

- Prosperity of humanity
- Honesty
- Leadership
- Teamwork
- Customer orientation
- Innovation
- Dynamism
- Creativity
- Sustainability
- Continuous development

OUR VISION

We are dedicated to be admired by both our customers and partners all around the world for the best quality of our products and services. We not only aim to be good in healthcare, but also in welfare of all humanity.

We suggest; **TAKE A NEW BREATH WITH RVENT.**

QUALITY POLICY

Our quality policy in R-Vent Medikal is;

- To be an innovative and leading company in medical device industry
- To provide the market with competitive prices without compromising product quality and our core values
- To keep customer satisfaction at utmost level
- To comply with ISO & FDA Standards
- To improve product quality by implementation of international standards
- To ensure that each employee in the organization adopts the same vision, mission and core values

ENVIRONMENTAL, HEALTH AND SAFETY POLICY

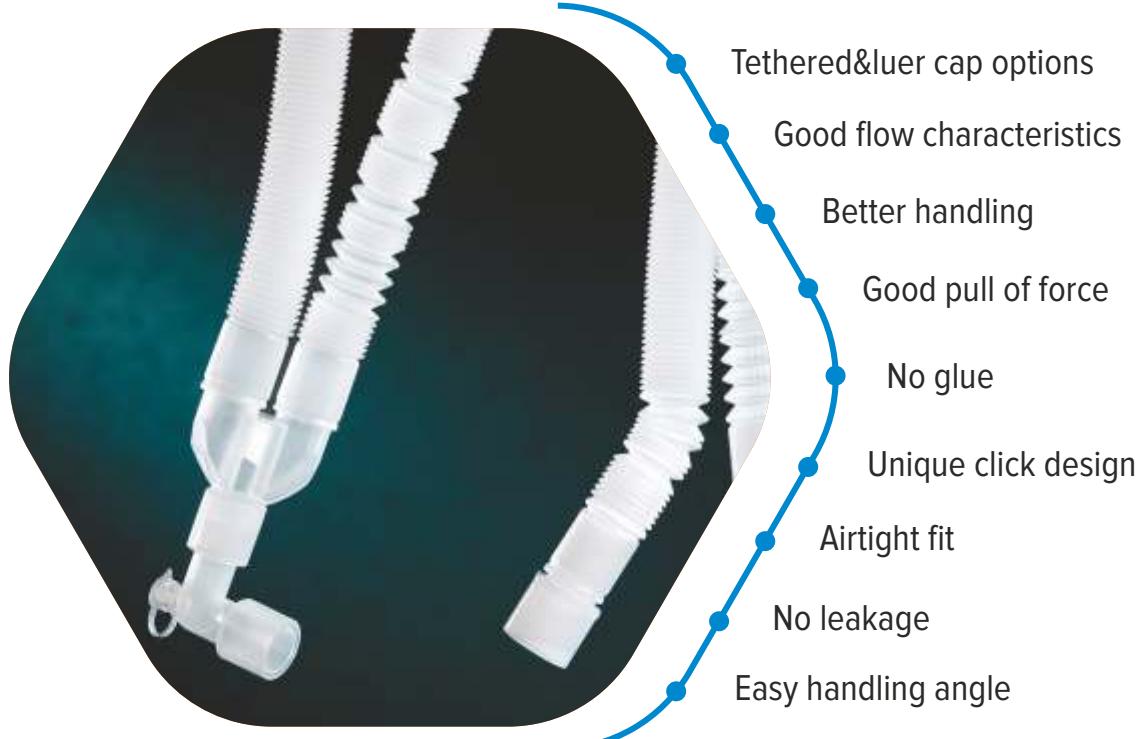
R-Vent Medikal dedicates itself to the welfare of humanity. Company has social responsibility concerning environmental, health and safety issues.

We assure;

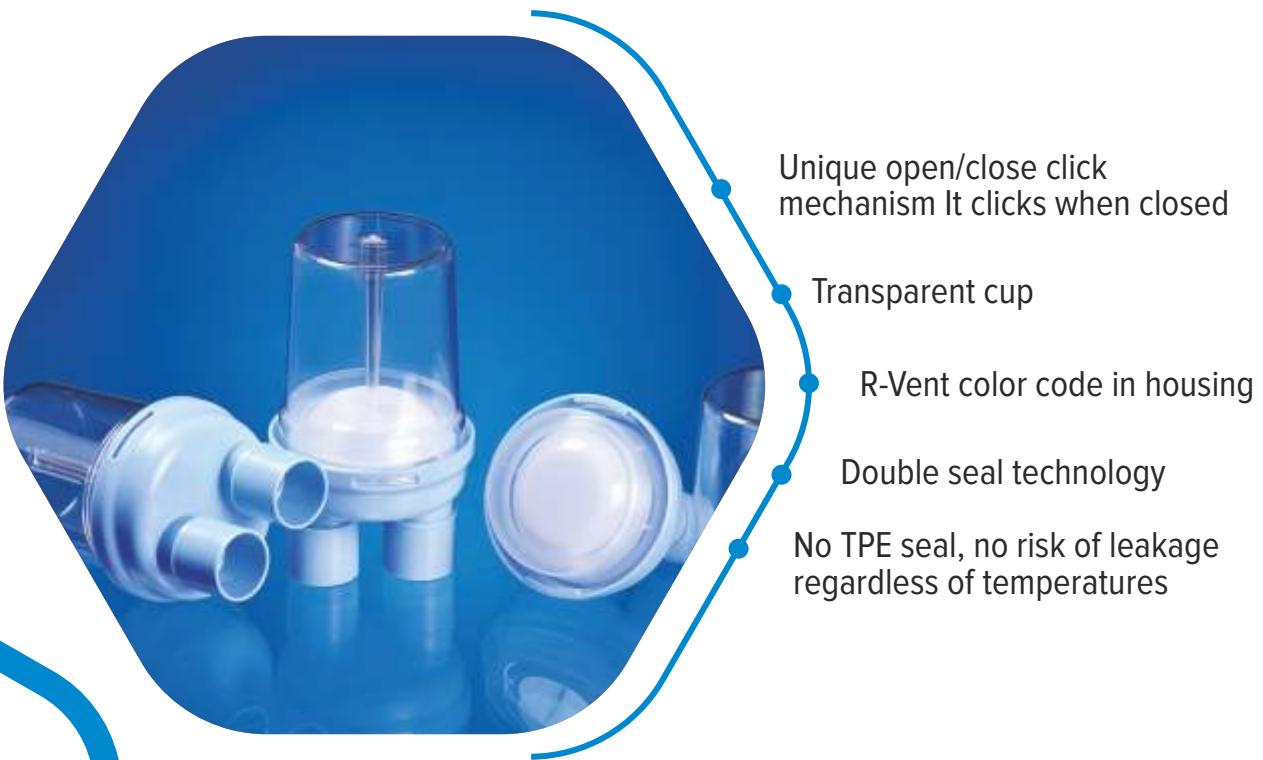
- To implement environmental, health and safety practices in work environments and for our employees
- To use energy sources efficiently
- To conserve natural resources and minimize the waste
- To inform and raise awareness among all our employees
- To operate all company facilities in compliance with environmental legislations



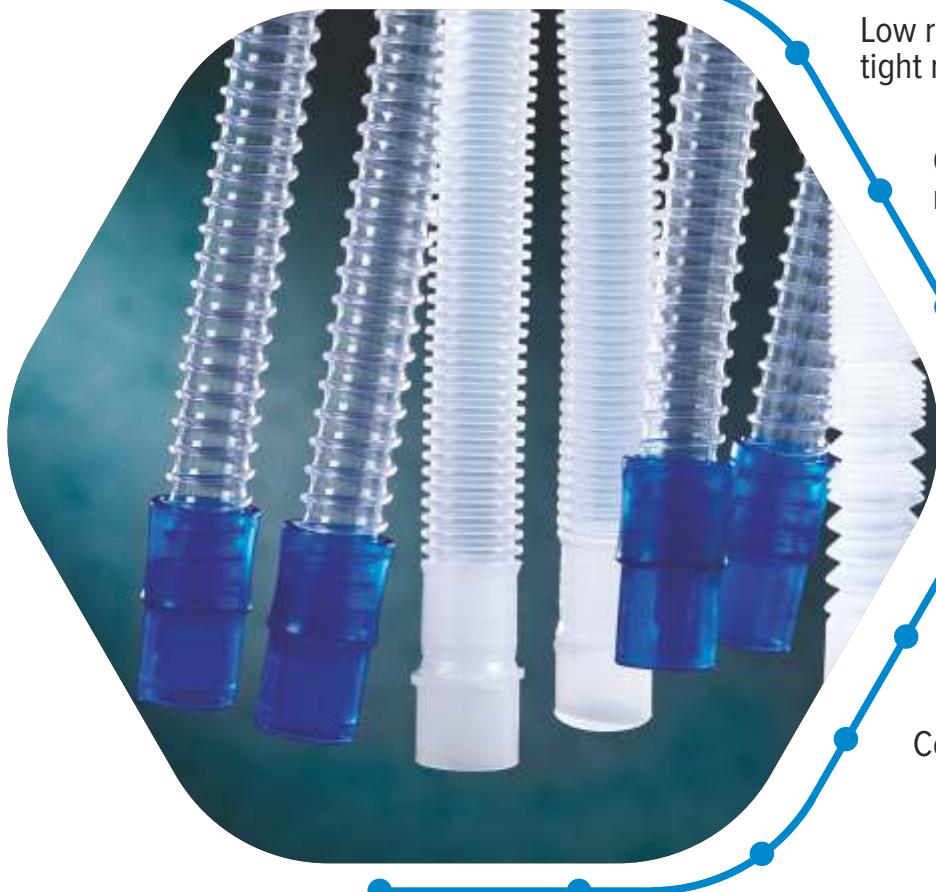
A GUIDE TO OUR CONNECTORS



A GUIDE TO OUR WATERTRAPS



A GUIDE TO OUR TUBINGS



Corrugated Tubings

- Light weight and economical system
- Corrugated inside
- Flexible, elastic within the tube
- 4 different sizes; 26mm, 22mm, 15mm, 10mm
- Raw material PE

Extendible Tubings

- Easy positioning for convenient usage and storage
- Ability to store a memory, easy set-up for further usages
- 2 different sizes; 22mm, 15mm
- Raw material PP

Smoothbore Tubings

- Reinforced by an external helix while inner surface is smooth
- Low flow resistance
- No water accumulation
- Low compliance
- 2 different sizes; 19 mm, 15 mm
- Raw material PVC
- PHT and DEHP Free

ANESTHESIA CIRCUITS





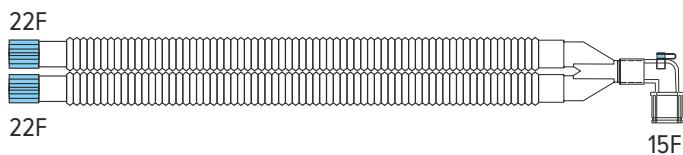
Anesthesia Circuits

- Successful notch design eliminates the risk of disconnection and leakage in the circuits
- All Circuit types can be customized. R-Vent has the capacity of customization which provide end-users with an endless number of disposable breathing circuit configurations
- All circuits are manufactured in 10.000 class clean room
- The products are CE marked and comply with ISO 13485: 2016 & ISO 5367: 2015 standards
- All circuits are made of medical grade material comply with ISO 10993
- Circuits comply with ISO 18562 biocompatibility standard
- Sterile option available

Standard Anesthesia Circuits

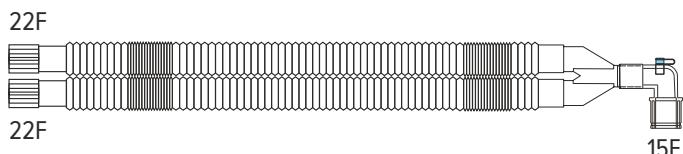
Corrugated Length Code Qty/Box

| | | | |
|-----------|-------------|----------|----|
| Adult | 160 cm/~63" | 11004000 | 40 |
| Pediatric | 160 cm/~63" | 41004000 | 60 |



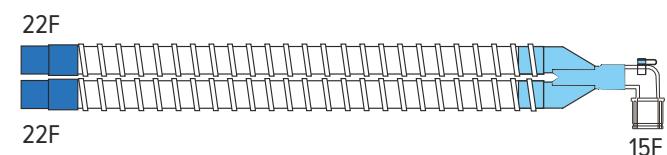
Extendible Length Code Qty/Box

| | | | |
|-----------|-------------|----------|-----|
| Adult | 180 cm/~71" | 31005000 | 100 |
| Pediatric | 150 cm/~59" | 61003000 | 100 |



Smoothbore Length Code Qty/Box

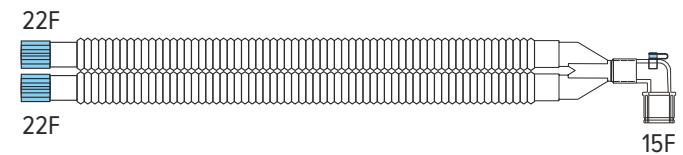
| | | | |
|-----------|-------------|----------|----|
| Adult | 180 cm/~71" | 21005000 | 40 |
| Pediatric | 150 cm/~59" | 51003000 | 50 |



Anesthesia Circuits with Limb, Latex Breathing Bag

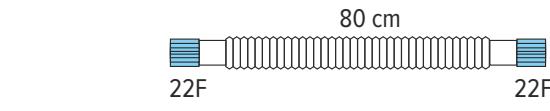
Corrugated Length Code Qty/Box

| | | | |
|-----------|-------------|----------|----|
| Adult | 160 cm/~63" | 11104010 | 30 |
| Pediatric | 160 cm/~63" | 41104010 | 50 |



Extendible Length Code Qty/Box

| | | | |
|-----------|-------------|----------|----|
| Adult | 180 cm/~71" | 31305010 | 70 |
| Pediatric | 150 cm/~59" | 61303010 | 70 |



Smoothbore Length Code Qty/Box

| | | | |
|-----------|-------------|----------|----|
| Adult | 180 cm/~71" | 21205010 | 30 |
| Pediatric | 150 cm/~59" | 51203010 | 40 |



Corrugated Tubing Circuits

- Light weight and economical system
- Low risk of leakage with tight notch connections

Extendible Tubing Circuits

- Easy positioning for convenient usage and storage
- Low risk of leakage with tight notch connections
- Ability to store a memory, easy set-up for further usages

Smoothbore Tubing Circuits

- Better compliance
- Lower kinking risk
- Minimum condensation build-up in the circuit
- Less bacterial growth
- Reinforced by an external helix while inner surface is smooth
- Crush-proof thereby eliminating any risk of ventilation being interrupted

Anesthesia Circuits with Limb, Latex-Free Breathing Bag



Corrugated Length Code Qty/Box

| | | | |
|-----------|-------------|----------|----|
| Adult | 160 cm/~63" | 11104020 | 30 |
| Pediatric | 160 cm/~63" | 41104020 | 50 |

Extendible Length Code Qty/Box

| | | | |
|-----------|-------------|----------|----|
| Adult | 180 cm/~71" | 31305020 | 70 |
| Pediatric | 150 cm/~59" | 61303020 | 70 |

Smoothbore Length Code Qty/Box

| | | | |
|-----------|-------------|----------|----|
| Adult | 180 cm/~71" | 21205020 | 30 |
| Pediatric | 150 cm/~59" | 51203020 | 40 |

Anesthesia Circuits with Limb, Latex Breathing Bag, Bacterial-Viral Filter

Corrugated Length Code Qty/Box

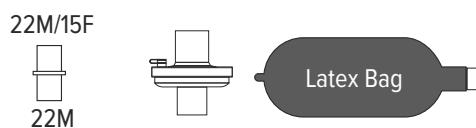
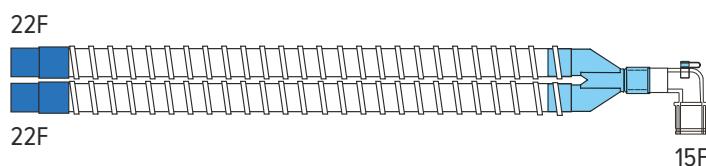
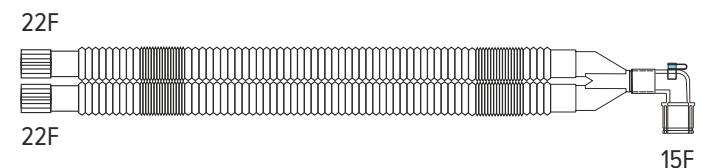
| | | | |
|-----------|-------------|----------|----|
| Adult | 160 cm/~63" | 11104110 | 30 |
| Pediatric | 160 cm/~63" | 41104110 | 50 |

Extendible Length Code Qty/Box

| | | | |
|-----------|-------------|----------|----|
| Adult | 180 cm/~71" | 31305110 | 70 |
| Pediatric | 150 cm/~59" | 61303110 | 70 |

Smoothbore Length Code Qty/Box

| | | | |
|-----------|-------------|----------|----|
| Adult | 180 cm/~71" | 21205110 | 30 |
| Pediatric | 150 cm/~59" | 51203110 | 40 |





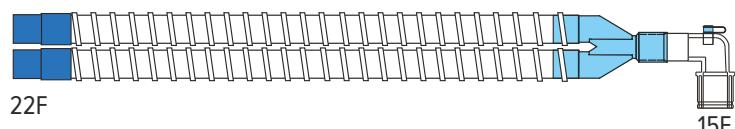
Anesthesia Circuits with Limb, Latex-Free Breathing Bag, Bacterial-Viral Filter



Corrugated Length Code Qty/Box

Adult 160 cm/~63" 11104120 30

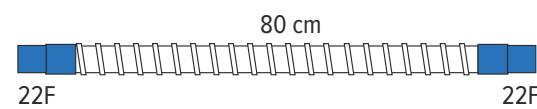
Pediatric 160 cm/~63" 41104120 50



Extendible Length Code Qty/Box

Adult 180 cm/~71" 31305120 60

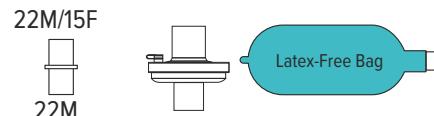
Pediatric 150 cm/~59" 61303120 70



Smoothbore Length Code Qty/Box

Adult 180 cm/~71" 21205120 30

Pediatric 150 cm/~59" 51203120 30

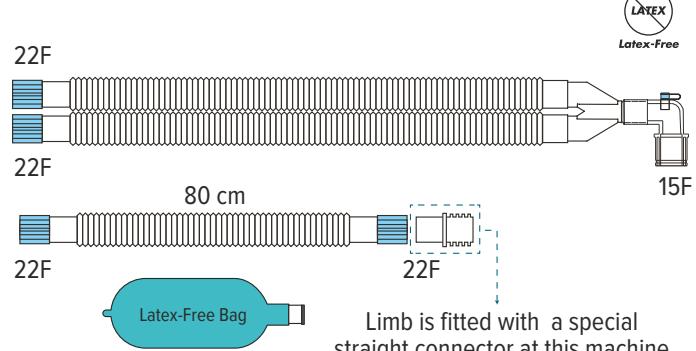


Datex ADU® Anesthesia Circuits

Corrugated Length Code Qty/Box

Adult 160 cm/~63" 11104029 30

Pediatric 160 cm/~63" 41104029 40



GE® Workstations Anesthesia Circuits

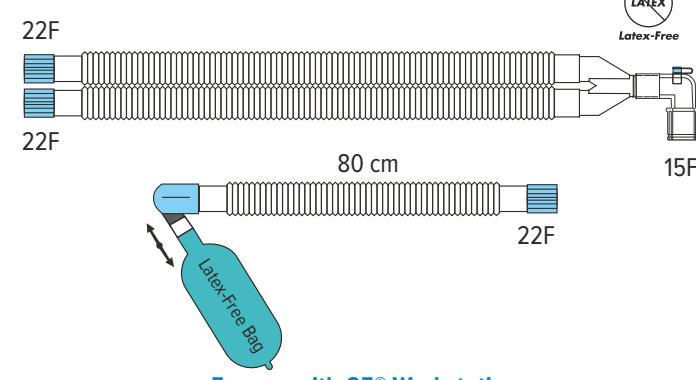
Corrugated Length Code Qty/Box

Adult 160 cm/~63" 11104020-5 30

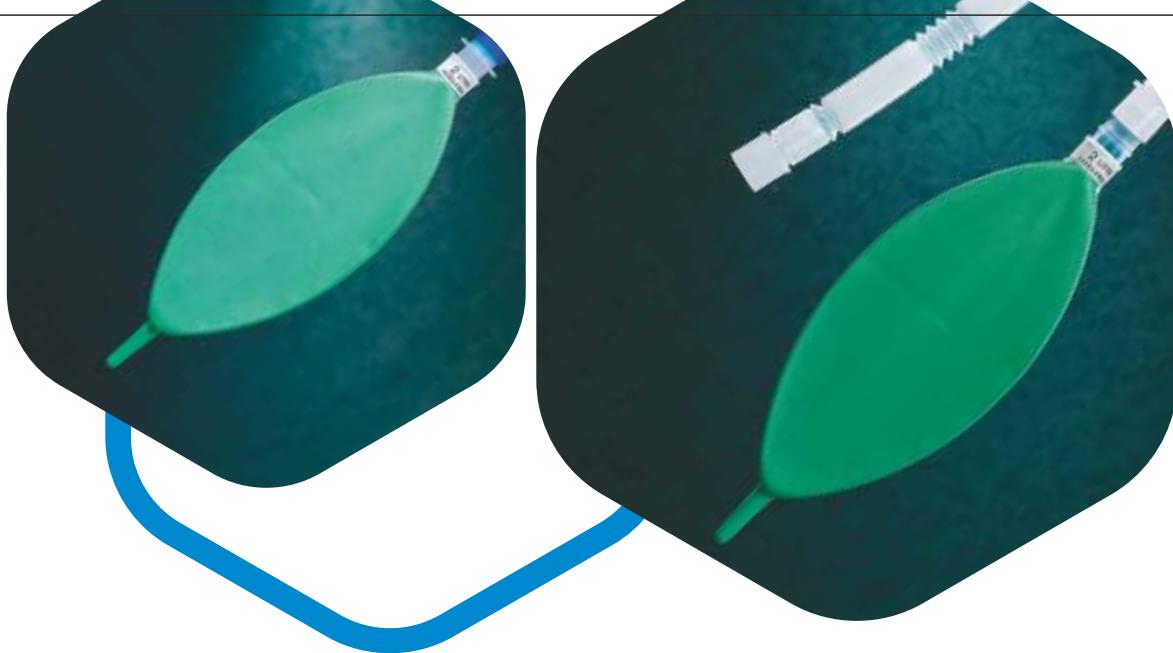
Pediatric 160 cm/~63" 41104020-5 50

- GE Workstations is a registered trademark of GE Healthcare

For use with Datex ADU®



For use with GE® Workstations

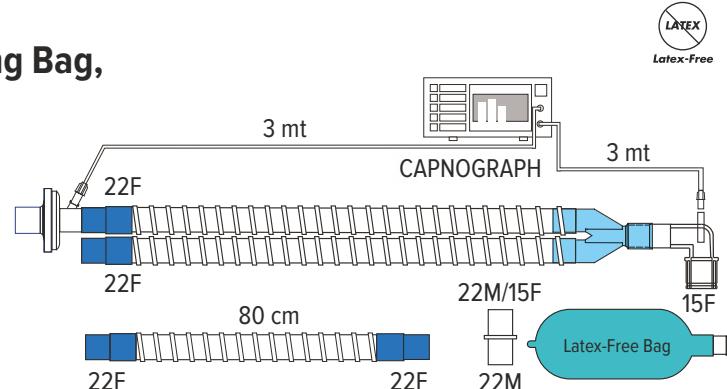


Double Gas Sampling Line Circuits

- The Circuit has a healthy and cost-effective design
- The circuit decreases the use of anesthetic volatile agent by returning the gas to the system, by doing, it maintains the gas in the system and prevents operating people from inhaling volatile gas which is not in the atmosphere thanks to circuit design

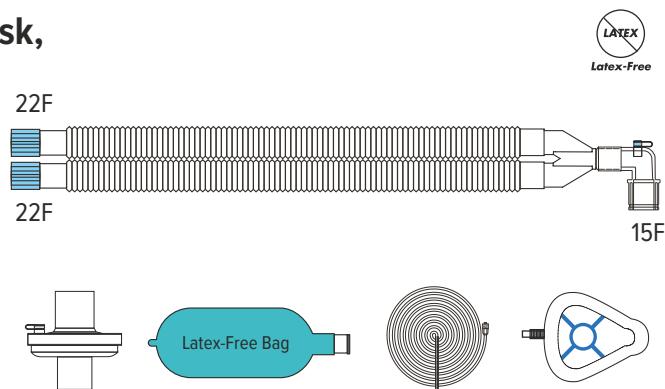
Anesthesia Circuits with Limb, Latex Breathing Bag, Bacterial-Viral Filter, Gas Sampling Line

| Smooth Bore | Length | Code | Qty/Box |
|-------------|-------------|----------|---------|
| Adult | 180 cm/~71" | 21205124 | 30 |
| Pediatric | 150 cm/~59" | 51203124 | 30 |



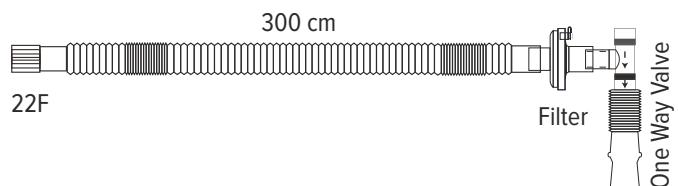
Anesthesia Circuit Breathing Bag, Anesthesia Mask, Bacterial-Viral/HME Filter, Gas Sampling Line

| Corrugated | Length | Code | Qty/Box |
|------------|-------------|----------|---------|
| Adult | 160 cm/~63" | 11004154 | 30 |
| Pediatric | 160 cm/~63" | 41004154 | 30 |



Nitrous Oxide and Oxygen Delivery Circuit

| Extendible | Length | Code | Qty/Box |
|------------|--------------|----------|---------|
| Adult | 300 cm/~118" | 30008109 | 50 |



Coaxial Circuits

- Simple and qualified functional design of streamlined tubing within a tube
- The design enables elimination of twisting between inspiratory and expiratory limbs
- The circuit offers a better chance of mobility and practical usage
- Inspired gases become warm and humidified when exhaled through expiratory tubing, which result in self-contained and thermally sufficient atmosphere

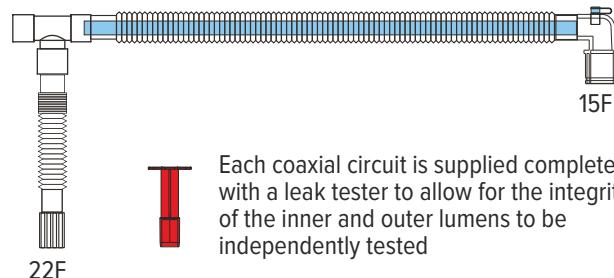


Duo-Limb Circuit

- Less weight than two-limb circuits
- Reduced torque on patient's airway
- More versatility when used as a transport circuit
- Kinking resistant, high quality

Standard Coaxial Circuits

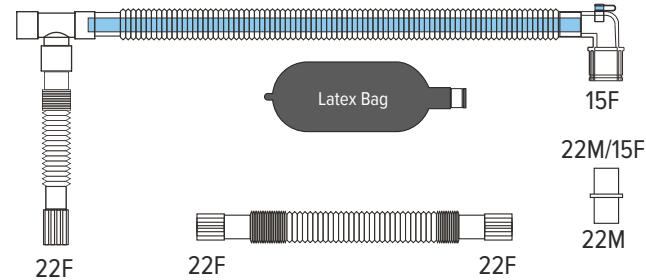
| Corrugated | Length | Code | Qty/Box |
|------------|-------------|----------|---------|
| Adult | 180 cm/~71" | 99005000 | 40 |
| Pediatric | 140 cm/~55" | 09009000 | 40 |



Each coaxial circuit is supplied complete with a leak tester to allow for the integrity of the inner and outer lumens to be independently tested

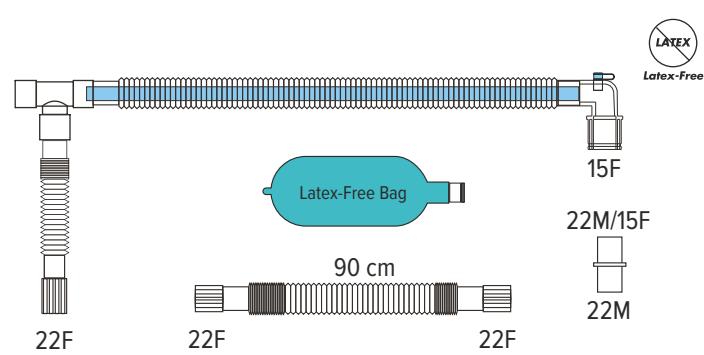
Coaxial Circuits With Extendible Limb, Latex Breathing Bag

| Corrugated | Length | Code | Qty/Box |
|------------|-------------|----------|---------|
| Adult | 180 cm/~71" | 99305010 | 30 |
| Pediatric | 140 cm/~55" | 09309010 | 30 |



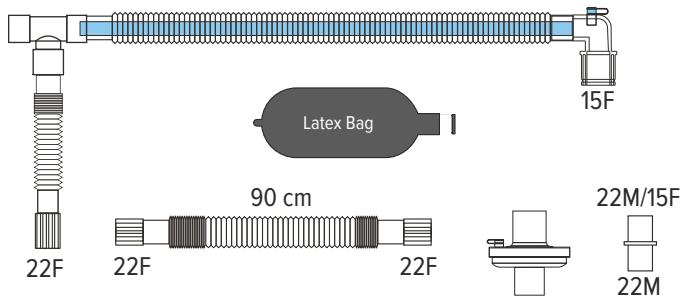
Coaxial Circuits With Extendible Limb, Latex-Free Breathing Bag

| Corrugated | Length | Code | Qty/Box |
|------------|-------------|----------|---------|
| Adult | 180 cm/~71" | 99305020 | 30 |
| Pediatric | 140 cm/~55" | 09309020 | 30 |



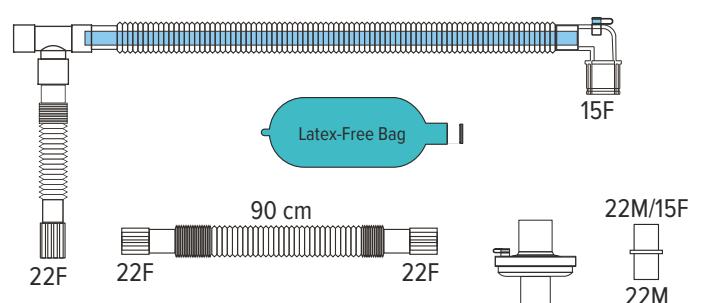
Coaxial Circuits With Extendible Limb, Latex Breathing Bag, Bacterial-Viral Filter

| Corrugated | Length | Code | Qty/Box |
|------------|-------------|----------|---------|
| Adult | 180 cm/~71" | 99305110 | 30 |
| Pediatric | 140 cm/~55" | 09309110 | 30 |



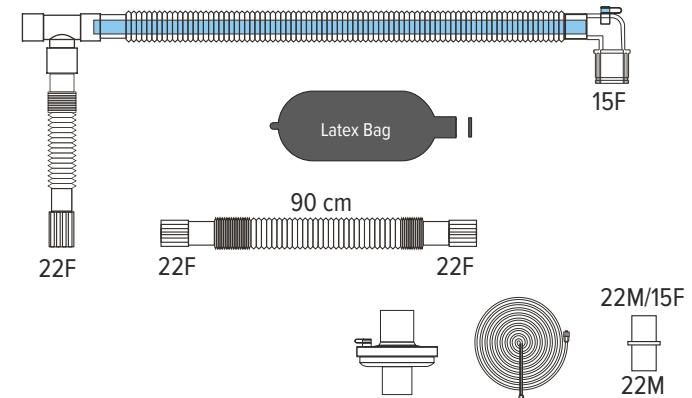
Coaxial Circuits With Extendible Limb, Latex-Free Breathing Bag, Bacterial-Viral Filter

| Corrugated | Length | Code | Qty/Box |
|------------|-------------|----------|---------|
| Adult | 180 cm/~71" | 99305120 | 30 |
| Pediatric | 140 cm/~55" | 09309120 | 30 |



Coaxial Circuits With Extendible Limb, Latex Breathing Bag, Bacterial-Viral Filter, Gas Sampling Line

| Corrugated | Length | Code | Qty/Box |
|------------|-------------|----------|---------|
| Adult | 180 cm/~71" | 99305114 | 30 |
| Pediatric | 140 cm/~55" | 09309114 | 30 |



Duo-Limb Circuit

| Corrugated | Length | Code | Qty/Box |
|------------|-------------|----------|---------|
| Adult | 180 cm/~71" | 99105000 | 40 |

