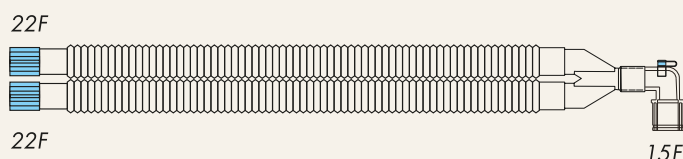


ANESTHESIA CIRCUITS

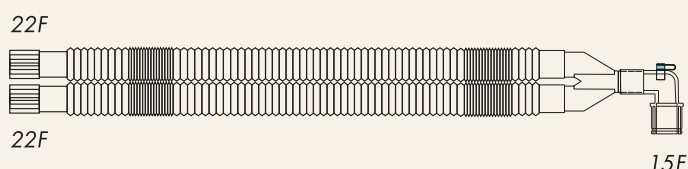
- Successful notch design eliminates the risk of disconnection and leakage in the circuits
- All circuit types can be customized. R-Vent has the capacity of customization which provide end-users with an endless number of disposable breathing circuit configurations.
- All circuits are manufactured in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

• Anesthesia Circuits

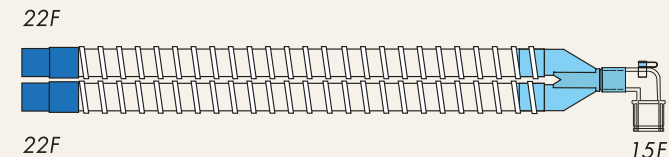
Corrugated	Length	Code	Qty/Box
Adult	160 cm/~63"	11004000	40
Pediatric	160 cm/~63"	41004000	60



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

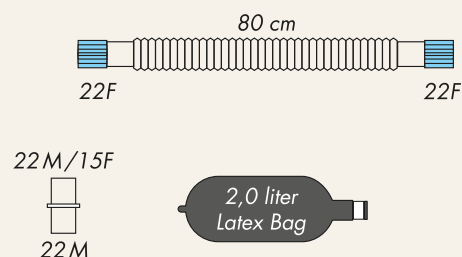
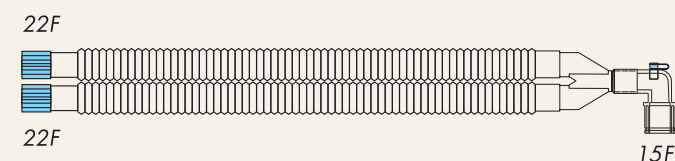


• Anesthesia Circuits with Limb, Latex Breathing Bag

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

Smooth Bore	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

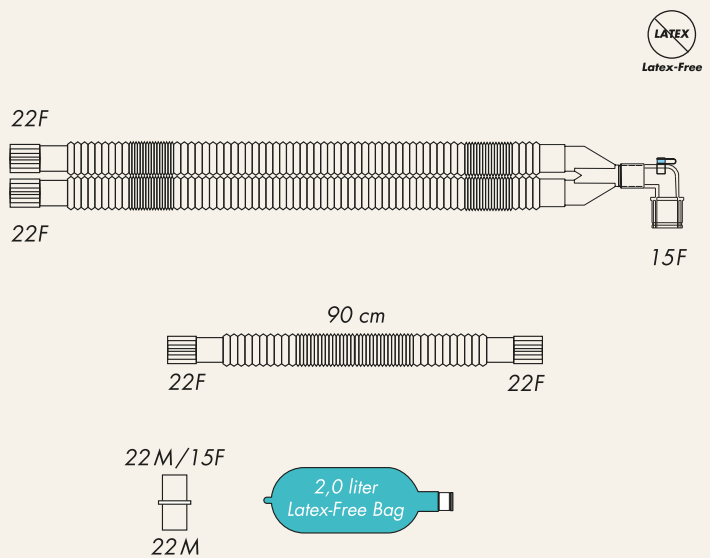


—• Anesthesia Circuits with Limb, Latex-Free Breathing Bag

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

Smooth Bore	Length	Code	Qty/Box
Adult	180 cm/~71"	21205020	30
Pediatric	150 cm/~59"	51203020	40

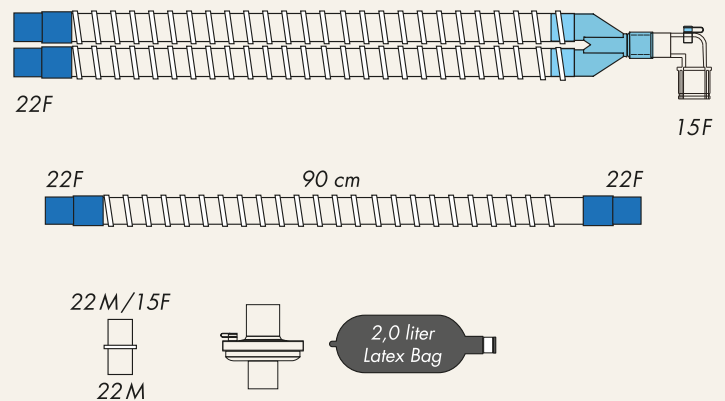


—• Anesthesia Circuits with Limb, Latex Breathing Bag, Bacterial-Viral Filter

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	60
Pediatric	150 cm/~59"	61303110	70

Smooth Bore	Length	Code	Qty/Box
Adult	180 cm/~71"	21205110	30
Pediatric	150 cm/~59"	51203110	30

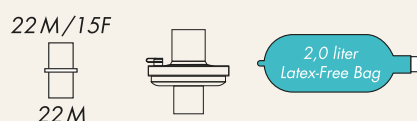
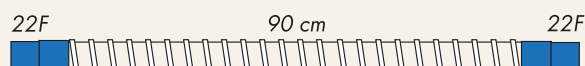
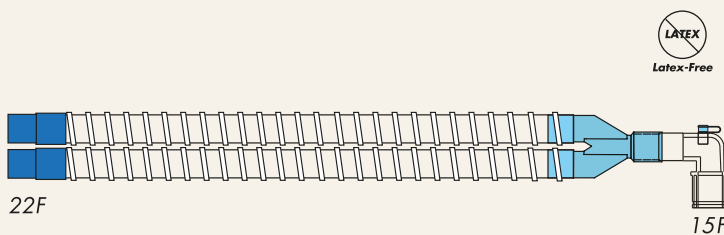


• Anesthesia Circuits with Limb, Latex-Free Breathing Bag, Bacterial-Viral Filter

Corrugated	Length	Code	Qty/Box
Adult	160 cm/~63"	11104120	30
Pediatric	160 cm/~63"	41104120	50

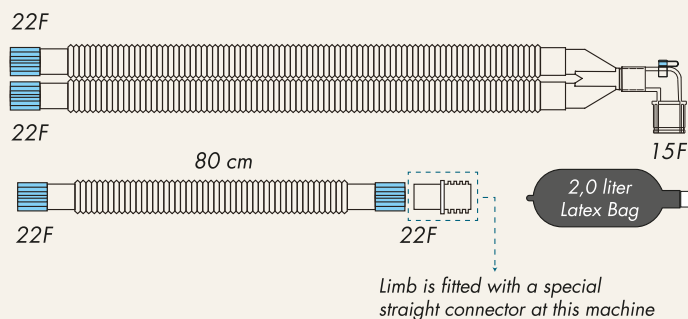
Extendible	Length	Code	Qty/Box
Adult	180 cm/~71"	31305120	60
Pediatric	150 cm/~59"	61303120	70

Smooth Bore	Length	Code	Qty/Box
Adult	180 cm/~71"	21205120	30
Pediatric	150 cm/~59"	51203120	30



• Datex ADU® Anesthesia Circuits

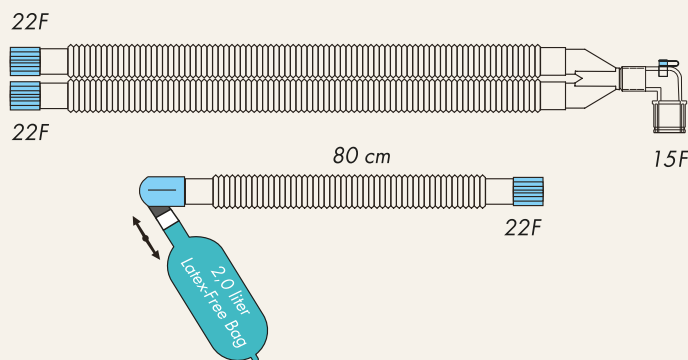
Corrugated	Length	Code	Qty/Box
Adult	160 cm/~63"	11104019	30
Pediatric	160 cm/~63"	41104019	40



For use with Datex ADU®

• GE® Workstations Anesthesia Circuits

Corrugated	Length	Code	Qty/Box
Adult	160 cm/~63"	11104020-5	30
Pediatric	160 cm/~63"	41104020-5	50



For Use with GE® Workstations

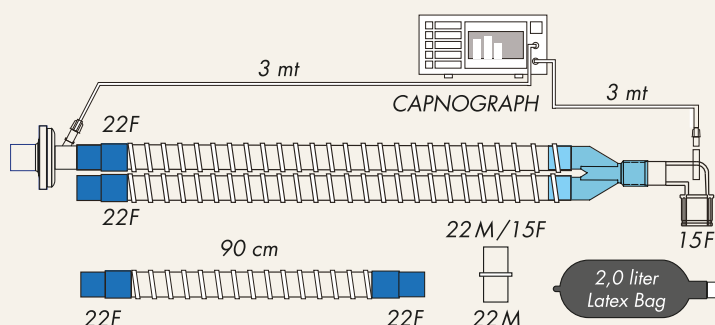
Double Gas Sampling Line Circuits

- 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



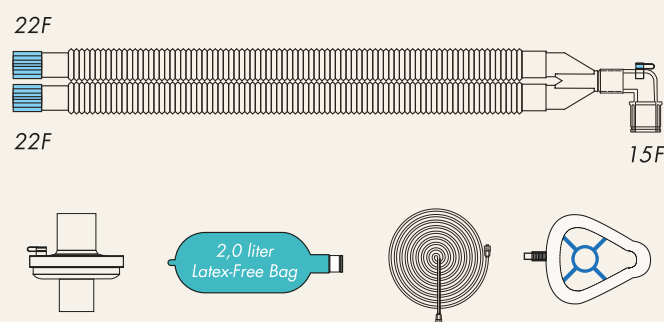
Anesthesia Circuits with Limb, Latex Breathing Bag, Bacterial-Viral Filter, Gas Sampling Line

Smooth bore	Length	Code	Qty/Box
Adult	180 cm/~71"	21205114	30
Pediatric	150 cm/~59"	51203114	30



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

Corrugated	Length	Code	Qty/Box
Adult	160 cm/~63"	11004154	30



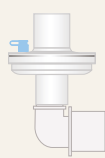
FILTERS

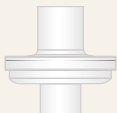


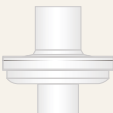
Bacterial-Viral Filters

- Transparent, easy to see the surface
- High efficiency with low resistance electrostatic filters
- Effective to prevent microbial cross contamination
- Remarkably efficient heat and moisture exchangers
- 15 mm/22 mm connectors conforming to ISO Standards
- Retainable cap
- Inspected and approved by third party experts

Bacterial-Viral Filter 	Code	40920
	Sterile Code	40920S
	Qty/Box	50
	Tidal Volume(ml)	150-1500
	Dead Space(ml)	33
	Bacterial-Viral Efficiency	>99,999%
	Viral Efficiency	>99,99%
	Resistance to Flow	30 lt/min 8 mm H ₂ O 60 lt/min 17 mm H ₂ O 90 lt/min 27 mm H ₂ O
	Weight (gr)	17,2
	Fittings	22F-15M/22M-15F

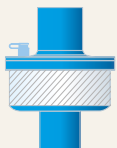
Bacterial-Viral Filter Angled 	Code	40921
	Sterile Code	40921S
	Qty/Box	50
	Tidal Volume(ml)	150-1500
	Dead Space(ml)	36
	Bacterial-Viral Efficiency	>99,999%
	Viral Efficiency	>99,99%
	Resistance to Flow	30 lt/min 8 mm H ₂ O 60 lt/min 17 mm H ₂ O 90 lt/min 27 mm H ₂ O
	Weight (gr)	22,7
	Fittings	22F-15M/22M-15F

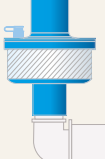
Bacterial-Viral Filter without port 	Code	40900
	Qty/Box	50
	Tidal Volume(ml)	150-1500
	Dead Space(ml)	33
	Bacterial-Viral Efficiency	>99,999%
	Viral Efficiency	>99,99%
	Resistance to Flow	30 lt/min 8 mm H ₂ O 60 lt/min 17 mm H ₂ O 90 lt/min 27 mm H ₂ O
	Weight (gr)	17,2
	Fittings	22F-15M/22M-15F

Bacterial-Viral Filter without port sterile 	Code	40900S
	Qty/Box	50
	Tidal Volume(ml)	150-1500
	Dead Space(ml)	33
	Bacterial-Viral Efficiency	>99,999%
	Viral Efficiency	>99,99%
	Resistance to Flow	30 lt/min 8 mm H ₂ O 60 lt/min 17 mm H ₂ O 90 lt/min 27 mm H ₂ O
	Weight (gr)	17,2
	Fittings	22F-15M/22M-15F

Bacterial-Viral HME Filters

- Transparent
- Low dead space
- Gas sampling port available
- Straight and angled choices
- Low resistance
- Latex-free
- Inspected and approved by third party experts

Bacterial-Viral HME Filter with paper HME 	Code	40820
	Sterile Code	40820S
	Qty/Box	45
	Tidal Volume(ml)	150-1500
	Dead Space(ml)	53
	Bacterial-Viral Efficiency	>99,999%
	Viral Efficiency	>99,99%
	Resistance to Flow	30 lt/min 10 mm H ₂ O 60 lt/min 22 mm H ₂ O 90 lt/min 36 mm H ₂ O
	Weight (gr)	26,2
	Fittings	22F-15M/22M-15F
	Humidification efficiency	37,3 mg/l H ₂ O (500 ml tid. vol)

Bacterial-Viral HME Filter Angled with paper HME 	Code	40821
	Sterile Code	40821S
	Qty/Box	45
	Tidal Volume(ml)	150-1500
	Dead Space(ml)	55
	Bacterial-Viral Efficiency	>99,999%
	Viral Efficiency	>99,99%
	Resistance to Flow	30 lt/min 10 mm H ₂ O 60 lt/min 22 mm H ₂ O 90 lt/min 36 mm H ₂ O
	Weight (gr)	31,7
	Fittings	22F-15M/22M-15F
	Humidification efficiency	37,3 mg/l H ₂ O (500 ml tid. vol)



• HEPA Filters (Mechanical Filters)

- Protects patients airways effectively from exogenous microbial loads
- Reduces the risk of extrinsic colonization and infection
- Prevents any cross-contamination between patient and machine
- Indicated for use with patients whose upper airways are being bypassed by an artificial tracheal airway or receiving artificial ventilator support

Adult HEPA Filter 	Code	40320
	Sterile Code	40320S
	Qty/Box	40
	Tidal Volume(ml)	200-1500
	Dead Space(ml)	52
	Filtration Efficiency	BFE 99,999%; VFE 99,999%
	Resistance to Flow	30 lt/min 156 Pa 60 lt/min 326 Pa 90 lt/min 508 Pa
	Weight (gr)	40
	Fittings	22F-15M/22M-15F

Adult HEPA Filter with HME 	Code	41520
	Sterile Code	41520S
	Qty/Box	40
	Tidal Volume(ml)	200-1500
	Dead Space(ml)	46
	Filtration Efficiency	BFE 99,999%; VFE 99,999%
	Humidification Efficiency	32,2mg/l H ₂ O (500ml. tid. vol.)
	Resistance to Flow	30 lt/min 129 Pa 60 lt/min 305 Pa 90 lt/min 542 Pa
	Weight (gr)	28,4
	Fittings	22F-15M/22M-15F

• Mini Filters

- Optimal filtration performance
- Flat ergonomic design
- Small and light weight
- Gas sampling port
- Straight and angled version
- Latex free
- Inspected and approved by third party experts

Bacterial-Viral HME Pediatric Filter with paper HME 	Code	40410
	Sterile Code	40410S
	Qty/Box	75
	Tidal Volume(ml)	150-300
	Dead Space(ml)	12
	Filtration Efficiency	BFE 99,999%; VFE 99,9%
	Humidification Efficiency	33 mg/l H ₂ O (250 ml. tid. vol.)
	Resistance to Flow	30 lt/min 13mm H ₂ O 60 lt/min 33mm H ₂ O 90 lt/min 55mm H ₂ O
	Weight (gr)	13,5
	Fittings	22F-15M/22M-15F

Bacterial-Viral HME Pediatric Filter Angled with paper HME 	Code	40411
	Sterile Code	40411S
	Qty/Box	75
	Tidal Volume(ml)	150-300
	Dead Space(ml)	12
	Filtration Efficiency	BFE 99,999%; VFE 99,9%
	Humidification Efficiency	33 mg/l H ₂ O (250 ml. tid. vol.)
	Resistance to Flow	30 lt/min 13mm H ₂ O 60 lt/min 33mm H ₂ O 90 lt/min 55mm H ₂ O
	Weight (gr)	18,5
	Fittings	22F-15M/22M-15F

Bacterial-Viral HME Neonatal Filter with paper HME 	Code	40210
	Sterile Code	40210S
	Qty/Box	75
	Tidal Volume(ml)	50-150
	Dead Space(ml)	8
	Filtration Efficiency	BFE 99,999%; VFE 99,99%
	Humidification Efficiency	22 mg/l H ₂ O (250 ml. tid. vol.)
	Resistance to Flow	10 lt/min 13mm H ₂ O 15 lt/min 24mm H ₂ O 30 lt/min 60mm H ₂ O
	Weight (gr)	7,5
	Fittings	15M/15F

Bacterial-Viral HME Neonatal Filter Angled with paper HME 	Code	40211
	Sterile Code	40211S
	Qty/Box	75
	Tidal Volume(ml)	50-150
	Dead Space(ml)	8
	Filtration Efficiency	BFE 99,999%; VFE 99,99%
	Humidification Efficiency	22 mg/l H ₂ O (250 ml. tid. vol.)
	Resistance to Flow	10 lt/min 13mm H ₂ O 15 lt/min 24mm H ₂ O 30 lt/min 60mm H ₂ O
	Weight (gr)	13,5
	Fittings	15M/15F