

vyaire™
MEDICAL



Vyaire™
Anesthesia delivery systems

Why choose Vyaire?

Quality

- We employ rigorous product development, designed with patient safety in mind.

Compatibility

- Vyaire circuits are tested with GE Healthcare anesthesia delivery equipment to ensure performance and accurate readings.

Innovative design

- Our circuits are designed for maximum flexibility while maintaining minimum compliance, thereby reducing the need for volume compensation.

Customization

- You have many options to help build your circuits, including length, tubing preference and other add-ons to suit your needs.

Adult circuits—corrugated and expandable

We have a variety of options to build circuit kits, including length, tubing preference, and other add-ons. Our circuits ensure peak performance and accurate readings.

Key features

- Traditional dual-limb corrugated 22 mm hoses in lengths of 40" (1 m), 60" (1.5 m) and 72" (1.85 m)
- Expandable dual-limb hoses that extend to 75" (1.9 m), 90" (2.3 m) and 108" (2.75 m)
- ISO standard 22 mm machine end cuff connections
- 100 percent leak tested prior to assembly
- Customisable with options that include face masks, filters, heat moisture exchanger with filter (HMEFs) and gas sampling lines



Limb-O™ circuits

Each Limb-O™ circuit is a divided 22 mm tube utilizing a flexible septum running the length of the tube. Circuits offer many options, including face masks, gas sampling ports and lines, filters, HMEFs and breathing bags in various sizes.

Key features

- ISO standard 22 mm machine end connections
- Less weight than a conventional dual-limb circuit for less torque on the endotracheal (ET) tube
- Common septum to the inspiratory and expiratory limbs helps increase thermal efficiency rates delivered to the patient
- Decreased compliance (*max 1.29 mL/cm H₂O at 108"/274cm*) to help increase delivered volume without sacrificing drapability of the hose



General anesthesia systems—adult and pediatric

Adult, pediatric and Limb-O circuits can be customized into a system that includes many of the single-patient-use (SPU) devices routinely used: ECG pads, suction catheters, suction tubing, laryngoscope blades, temperature measurement devices and more.

Key features

- Componentry you need, all in one place
- Streamlines the product picking for procedures

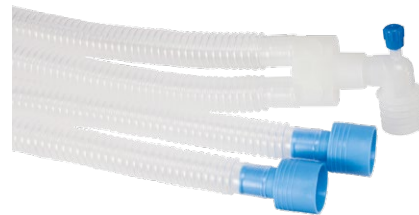


Pediatric circuits—corrugated and expandable

All pediatric circuits can be customised for features such as face masks, filters, HMEs, HMEFs and gas sampling lines.

Key features

- All hoses 100 percent leak tested
- Expandable dual-limb hoses that extend to 108" (2.75 m)
- Traditional dual-limb corrugated 15 mm hoses in lengths 40" (1 m) and 60" (1.5 m)
- ISO standard 22 mm machine end connectors for all 15 mm hoses
- Pediatric wye piece and elbow to minimize dead space (15.2 cc)



Modified Jackson-Rees anesthesia circuits

Our non-rebreathing anesthesia circuits are designed specifically for low tidal volume pediatric patients. Available options include face masks and gas sampling.

Key features

- Adjustable flow valve at bag end allows for adjustments of pressure in the system
- Direct connection between fresh gas hose and fresh gas outlet on anesthesia machine
- Scavenging hose included
- Ability to deliver fresh gas to eliminate dead space
- Multiple configurations to fit a wide range of patient types



Neonate circuits

The neonate anesthesia circuits are non-customisable, offered with 0.5 L or 1 L bag for 60" (1.5m) lengths, or 120" (3m) length without a bag. All contain a gas sampling wye, bacterial/viral filter, HMEF and 10' (3m) M/M gas sampling line.

Key features

- Traditional dual-limb corrugated 10 mm hoses in lengths of 60" (1.5m) or 120" (3m)
- ISO standard 22 mm machine end connectors for all 10 mm hoses
- 100 percent leak-tested prior to assembly





For more information, please contact your local Vyairē representative.

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