



Anesthesia Delivery Systems

Why choose Vyair?

Quality

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

Compatibility

- Vyair 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.

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



Adult circuits—corrugated and expandable

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



Limb-O™ circuits

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



General anesthesia systems—adult and pediatric

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



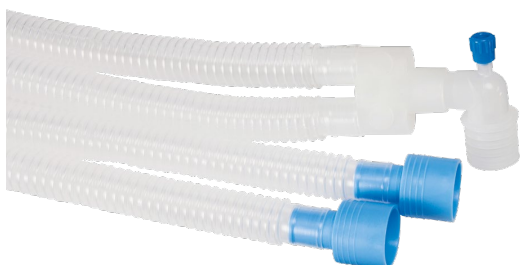
Modified Jackson-Rees anesthesia circuits

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)



Pediatric circuits—corrugated and expandable

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



Neonate circuits

For more information, contact your local Vyaire representative.

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