

Venturi Masks

Product Data Sheet



PRODUCT: Venturi Masks**DESCRIPTION / FUNCTION**

Flexicare's Venturi Masks are fixed concentration masks that allow for a controlled, known oxygen dose to be delivered to the patient. They create a constant proportion of air/oxygen mixture in excess of patient inspiratory flow rate and are independent of patient factors. With gas flow constantly in excess of patient demand and with enhanced CO₂ washout, rebreathing is virtually eliminated.

Venturi or High Air Flow Oxygen Enrichment (HAFOE) masks incorporate a Venturi Barrel and use the Bernoulli Principle to provide a predetermined and fixed concentration of oxygen to the patient for inhalation via the mouth or nose. Delivering a gas flow higher than the peak inspiratory flow rate means the oxygen concentration is unaffected by the patient's respiratory pattern.

PRECAUTIONS / WARNINGS

- Do not use if packaging is open or damaged.
- Keep wrapped until use to reduce the risk of small objects blocking pathway.
- Check all fittings are in place and firmly connected prior to use.
- Single use only – do not reuse.

SPECIFICATIONS / KEY FEATURES

- Soft pliable masks mould easily to the patient's face
- Colourless/transparent soft PVC mask to permit visual inspection
- Angled swivel connector
- Venturi Barrels
- Latex free knitted strap which can be adjusted to ensure secure fit on all patients
- Variants available with oxygen tubing or reservoir tubing or both
- Tubing – Anti kink design to prevent accidental blockage of oxygen flow

PRODUCT RANGE

Product Code	Description
032-10-040	Adult Venturi Mask 24%
032-10-040T	Adult Venturi Mask 24% and Oxygen Tubing
032-10-040C	Adult Venturi Mask 24% and Reservoir Tube
032-10-040CT	Adult Venturi Mask 24% and Reservoir Tube and Oxygen Tubing
032-10-041	Adult Venturi Mask 28%
032-10-041T	Adult Venturi Mask 28% and Oxygen Tubing
032-10-041C	Adult Venturi Mask 28% and Reservoir Tube
032-10-041CT	Adult Venturi Mask 28% and Reservoir Tube and Oxygen Tubing
032-10-048	Adult Venturi Mask 31%
032-10-048T	Adult Venturi Mask 31% and Oxygen Tubing
032-10-048C	Adult Venturi Mask 31% and Reservoir Tube
032-10-048CT	Adult Venturi Mask 31% and Reservoir Tube and Oxygen Tubing
032-10-042	Adult Venturi Mask 35%
032-10-042T	Adult Venturi Mask 35% and Oxygen Tubing
032-10-042C	Adult Venturi Mask 35% and Reservoir Tube
032-10-042CT	Adult Venturi Mask 35% and Reservoir Tube and Oxygen Tubing
032-10-043	Adult Venturi Mask 40%
032-10-043T	Adult Venturi Mask 40% and Oxygen Tubing
032-10-043C	Adult Venturi Mask 40% and Reservoir Tube
032-10-043CT	Adult Venturi Mask 40% and Reservoir Tube and Oxygen Tubing
032-10-044	Adult Venturi Mask 60%
032-10-044T	Adult Venturi Mask 60% and Oxygen Tubing
032-10-044C	Adult Venturi Mask 60% and Reservoir Tube
032-10-044CT	Adult Venturi Mask 60% and Reservoir Tube and Oxygen Tubing
032-10-050	Paediatric Venturi Mask 24%
032-10-050T	Paediatric Venturi Mask 24% and Oxygen Tubing
032-10-050C	Paediatric Venturi Mask 24% and Reservoir Tube
032-10-050CT	Paediatric Venturi Mask 24% and Reservoir Tube and Oxygen Tubing
032-10-051	Paediatric Venturi Mask 28%
032-10-051T	Paediatric Venturi Mask 28% and Oxygen Tubing
032-10-051C	Paediatric Venturi Mask 28% and Reservoir Tube
032-10-051CT	Paediatric Venturi Mask 28% and Reservoir Tube and Oxygen Tubing
032-10-058	Paediatric Venturi Mask 31%
032-10-058T	Paediatric Venturi Mask 31% and Oxygen Tubing
032-10-058C	Paediatric Venturi Mask 31% and Reservoir Tube
032-10-058CT	Paediatric Venturi Mask 31% and Reservoir Tube and Oxygen Tubing
032-10-052	Paediatric Venturi Mask 35%
032-10-052T	Paediatric Venturi Mask 35% and Oxygen Tubing
032-10-052C	Paediatric Venturi Mask 35% and Reservoir Tube
032-10-052CT	Paediatric Venturi Mask 35% and Reservoir Tube and Oxygen Tubing
032-10-053	Paediatric Venturi Mask 40%
032-10-053T	Paediatric Venturi Mask 40% and Oxygen Tubing
032-10-053C	Paediatric Venturi Mask 40% and Reservoir Tube
032-10-053CT	Paediatric Venturi Mask 40% and Reservoir Tube and Oxygen Tubing
032-10-054	Paediatric Venturi Mask 60%

032-10-054T	Paediatric Venturi Mask 60% and Oxygen Tubing
032-10-054C	Paediatric Venturi Mask 60% and Reservoir Tube
032-10-054CT	Paediatric Venturi Mask 60% and Reservoir Tube and Oxygen Tubing

MATERIALS

Component	Material
Face Mask	Polyvinyl Chloride (PVC)
Angle Swivel Connector	Polypropylene (PP)
Head Strap	Latex Free Elastic
Venturi Barrel	Polypropylene (PP)
Tubing	Polyvinyl Chloride (PVC)
Reservoir Tube	Low Density Polyethylene (LDPE)
Tubing Connectors	Polyvinyl Chloride (PVC)
22m/22m Connector	Polypropylene (PP)

LATEX CONTENT

Flexicare's Venturi Masks do not contain natural rubber latex.

DEHP CONTENT

Flexicare's Venturi Masks do not contain phthalate DEHP.

SINGLE-USE

Flexicare's Venturi Masks are single use only.

STERILITY

Flexicare's Venturi Masks are supplied non-sterile.

STORAGE

Store in a cool, dry place out of direct sunlight.

SHELF LIFE

Flexicare declares a shelf life for 5 years from date of manufacture. This is based on the stability of the component devices and the raw material sourced. Expiry date is clearly marked on individual product packaging.

DISPOSAL CONSIDERATIONS

Dispose as clinical waste, in accordance to hospital policy, local guidelines and regulation.

PACKAGING MATERIALS

Primary – Polybag Polyethylene (PE)

Secondary – Carton / Box Cardboard