



Sentri™ end tidal CO₂ monitoring range

Masks and nasal cannula



Oxygen and Aerosol Therapy ▪ Variable Oxygen Concentration (Low Flow)



Sentri™ end tidal CO₂ monitoring range

Mask or nasal cannula the choice is yours

The Sentri product range is available as an adult mask and in three sizes of nasal cannula. Both options permit the sampling of exhaled carbon dioxide in non-intubated patients during the administration of supplementary oxygen.

There are also options available for connection to Microstream® capnography.

Find out more

Nasal cannula available in three sizes

To accommodate a wide range of patients from infant to adult

Soft, curved prongs

Oxygen delivery and ETCO₂ sampling

Non-slip toggle

Provides a secure fit



Oxygen is delivered through one nasal prong and exhaled gas is sampled from the other. Nasal cannula may be more appropriate for paediatric patients when high oxygen flows may “dilute” the CO₂ sample and give a low (or no) value. A face mask may be more appropriate when the nares are occluded or obstructed.

It is recommended that patients receiving sedation should receive the same standards as those patients receiving general anaesthesia. Capnography should be used in patients whenever there is loss or likelihood of loss of normal response to verbal contact.¹

1. Association Of Anaesthetists (2021). Recommendations for Standards of Monitoring during Anaesthesia and Recovery 2021. Anaesthesia, [online] 76(9). doi:<https://doi.org/10.1111/anae.15501>.



Sentri™ Intersurgical EcoLite™ mask kit

The Sentri Mask is an adult, medium concentration Intersurgical EcoLite oxygen mask with a monitoring line connector enabling a secure luer lock connection, the other end of which is connected to a capnometer. The Sentri mask is used for measuring end-tidal CO₂ (ETCO₂) in expired gases while supplying oxygen to the patient.

Intersurgical EcoLite

[Find out more](#)

Eco range

[Find out more](#)



Welcome to the Comfort Zone

The unique design and materials used to manufacture the Intersurgical EcoLite mask provides improved patient comfort and a reduced environmental impact.

Comfortable for the Patient

Improved patient comfort has been key to the development of the Intersurgical EcoLite mask. The latest manufacturing technology has enabled us to combine two non-PVC materials in the same product, the polypropylene material forming the body of the Intersurgical EcoLite mask is clear, lightweight and rigid enough to maintain the masks shape, whilst the second softer TPE material is utilised in the seal, which is in contact with the patient's face.

Incurved nose seal

Conforms to different nose shapes designed to minimise the risk of oxygen entering patient's eyes

Oxygen connector

Multi-channel oxygen tube

Oxygen still flows even if tube is kinked

Elastic can be positioned under or over the ears

Below ear position eliminates trauma to top of ears

Soft face seals

Increased patient comfort

A choice of "under chin" or "on chin" positions

Provides a better fit on a wider range of patient face shapes

Two integral chin seals ensure the mask fits a wider range of patient face shapes



Products available with CO₂ monitoring line for Microstream® capnography





Available with oxygen tubing featuring a universal connector, which can be attached to a 6 mm flow meter spigot or fitted directly onto a 9/16-18 UNF Diameter Index Safety System (D.I.S.S.) flow meter



Sentri™ Intersurgical EcoLite™ mask

Code	Description	Tube length	Box Qty.	
1142015 	Sentri Intersurgical EcoLite, adult, mask with CO ₂ monitoring line and tube	2.1 m	30	
1143015	Sentri Intersurgical EcoLite, adult, mask with CO ₂ monitoring line, filter and tube	2.1 m	30	
1143018	Sentri Intersurgical EcoLite, adult, mask with CO ₂ monitoring line, filter and tube with universal connector	2.1 m	30	
1141015	Sentri Intersurgical EcoLite, adult, mask with tube	2.1 m	30	
1142016	Sentri Intersurgical EcoLite, adult, mask with CO ₂ monitoring line for Microstream® capnography and tube	2.1 m	30	
1143017	Sentri Intersurgical EcoLite, adult, mask with CO ₂ monitoring line for Microstream® capnography, filter and tube	2.1 m	30	

Make an enquiry



Sentri nasal cannula

Code	Description	Tube length	Box Qty.
1144001	Sentri, adult, nasal cannula with curved prongs and tube	2.1 m	50
1144002 	Sentri, adult, nasal cannula with curved prongs, CO ₂ monitoring line, filter and tube	2.1 m	40
1144005	Sentri, paediatric, nasal cannula with curved prongs and tube	2.1 m	50
1144006	Sentri, paediatric, nasal cannula with curved prongs, CO ₂ monitoring line, filter and tube	2.1 m	40
1144009	Sentri, infant, nasal cannula with curved prongs and tube	2.1 m	50
1144010	Sentri, infant, nasal cannula with curved prongs, CO ₂ monitoring line, filter and tube	2.1 m	40
1144015	Sentri, paediatric, nasal cannula with curved prongs, CO ₂ monitoring line for Microstream® capnography, filter and tube	2.1 m	40
1144016	Sentri, infant, nasal cannula with curved prongs, CO ₂ monitoring line for Microstream® capnography, filter and tube	2.1 m	40
1144017	Sentri, adult, nasal cannula with curved prongs, CO ₂ monitoring line for Microstream® capnography, filter and tube	2.1 m	40

Make an enquiry

Note: Not all products are available in all markets, please contact your local office for details.

 Illustrated  Lower environmental impact product

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The manufacturer Intersurgical Ltd is certified to ISO 14001:2015, ISO 9001:2015, ISO 13485:2016 and MDSAP

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