



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

Capnography is vital during sedation

The increased use of conscious sedation has created a need for devices to monitor respiratory depression. The difference between conscious sedation and general anaesthesia is sometimes very small. It is possible during conscious sedation that intravenous sedatives and narcotics administered to allay apprehension can result in the loss of consciousness and respiratory obstruction.

Mask or nasal cannula the choice is yours

Sentri is available as an adult mask and in three sizes of nasal cannula. Both 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

For improved anatomical fit and comfort

Oxygen delivery and ETCO₂ sampling

Non-slip toggle

Provides a secure fit



By delivering oxygen through one prong and sampling exhaled gas from the other, the nasal cannula can provide end tidal CO₂ values comparable to those achieved with intubated patients. 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.



Sentri™ Intersurgical EcoLite™ mask kit

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 patients face.

Comfortable for the Environment

The Intersurgical EcoLite mask is an important part of our Eco range, designed as part of our ongoing focus on sustainable development. The use of PVC in medical products has been questioned and its impact on the environment. The utilisation of alternative materials has resulted in the elimination of PVC from the Intersurgical EcoLite mask, reducing the environmental impact.

Intersurgical EcoLite

[Find out more](#)

Eco range

[Find out more](#)



Incurved nose seal

Conforms to different nose shapes designed to prevent oxygen entering patient's eyes

No metal nose clip

MRI compatible

Multi-channel oxygen tube

Oxygen still flows even if tube is kinked

Luer lock port

Secure ETCO₂ monitoring line connection

Elastic can be positioned under or over the ears

Below ear position eliminates trauma to top of ears

Soft face seals

Increased patient comfort



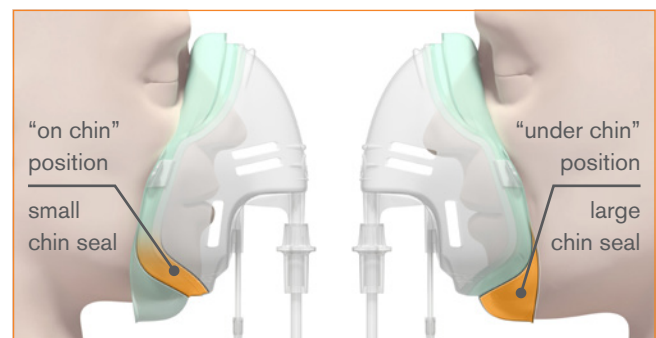
A choice of "under chin" or "on chin" positions

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





illustrated

Senti™ Intersurgical EcoLite™ mask

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

Make an enquiry



illustrated

Senti nasal cannula

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

Make an enquiry

References:

1. Venkatesh Srinivasa & Bhavani Shankar Kodali.
2. Miner JR, Heegaard W, Plummer D: End Tidal Carbon Dioxide Monitoring of Procedural Sedation SAEM Scientific Assembly, May 2001.
3. Accurate Determination of End-Tidal Carbon Dioxide During Administration of Oxygen by Nasal Cannulae by Edwin A Bowe, MD; Philip G. Boysen, MD; Julie A. Broome, BS; E.F. Klein, Jr., MD J Clin Monit 1989; 5:105-110 The society for pediatric sedation -sedation provider course.

Lower environmental impact product

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

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