



Sentri™ Intersurgical EcoLite™ End Tidal CO₂ Mask

Delivers supplementary oxygen with CO₂ monitoring



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



Quality, innovation and choice

www.intersurgical.com

Intersurgical EcoLite™ Mask

Monitoring ETCO₂ is an invaluable tool for reliable, early warning of respiratory compromise. By using the innovative Senti™ Intersurgical EcoLite™ mask, no matter where in the hospital setting IV sedation is delivered, both the patient and clinician can take comfort. The Senti Intersurgical EcoLite mask is a medium concentration oxygen mask with the addition of a sampling port. This port permits sampling of exhausted carbon dioxide from both the mouth and nose in non-intubated patients during the administration of supplementary oxygen.

Comfortable for the environment

Various groups have questioned the use of PVC in medical products and its impact on the environment. Intersurgical's aim is to reduce the environmental impact of its products and processes. The utilization of new materials and the latest manufacturing technology has resulted in the elimination of PVC from the mask shell resulting in a reduced environmental impact.

Incurved nose seal

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

No metal nose clip

MRI compatible

Elastic can be positioned under or over the ears

Below ear position eliminates trauma to top of ears

Soft face seals

Increased patient comfort

Multi-channel oxygen tube

Oxygen still flows even if tube is kinked

Luer lock port

Secure ETCO₂ monitoring line connection



Capnography is vital during sedation

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

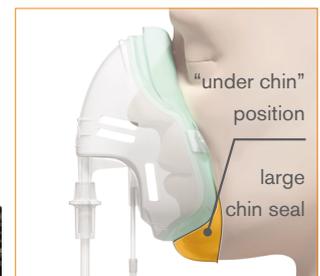
The Senti Intersurgical EcoLite mask is simple to use: attach one end of the ETCO₂ monitoring line to either a sidestream capnometer or Microstream® (Oridion) capnometer and the other to the luer lock port on the mask.



CO₂ monitoring line for Microstream® (Oridion®) capnography with filter, 2.1m

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

Two integral chin seals provide a better fit on a wider range of patient face shapes



Code	Description	Tube Length	Qty.
1141015	Senti Intersurgical EcoLite, adult, mask with tube	2.1m	30 
11416500	Senti Intersurgical EcoLite, adult, mask with CO ₂ monitoring line for Microstream® capnography with filter and tube	2.1m	25 
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 
93716000	CO ₂ sampling line w/filter and tube	2.1m	25

Make an inquiry

Find out more

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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