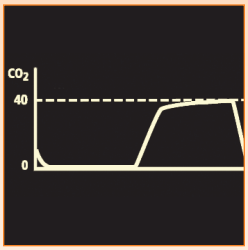
# The Sentri™ range of end tidal $CO_2$ monitoring products

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# The Sentri™ range of end tidal $CO_2$ monitoring products

## 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 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.

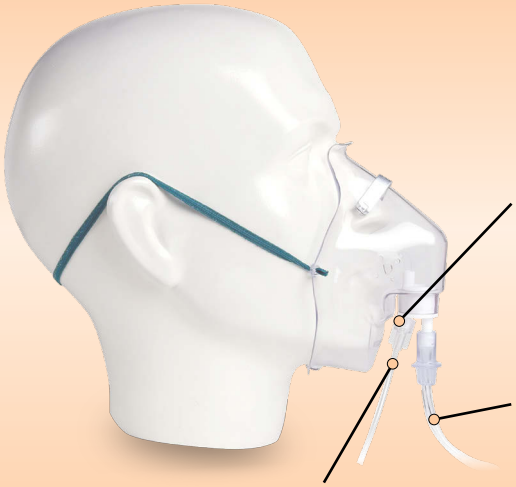
## Mask or nasal cannula the choice is yours

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.

By delivering oxygen through one prong and sampling exhaled gas from the other, the nasal cannula can provide end tidal values comparable to those achieved with intubated patients. Nasal cannula may be more appropriate for paediatric patients when high oxygen flows may "dilute" the $CO_2$ sample and give a low (or no) value. A facemask may be more appropriate when the nares are occluded or obstructed.

## Features and benefits

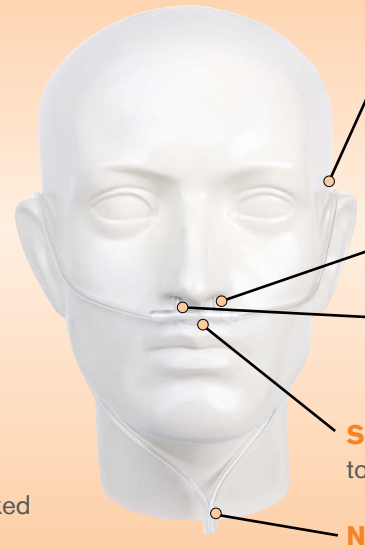


**Luer lock port**
Secure $ETCO_2$ monitoring line connection

**Multi-channel oxygen tube**
Oxygen still flows even if tube is kinked

**Angled monitoring port**
Permits easy attachment of monitoring line and oxygen tube

LATEX



**Three sizes**
to accommodate a wide range of patients from infant to adult

**$ETCO_2$ sampling**

**Curved prongs**
for improved anatomical fit

**Soft prongs**
to minimise irritation

**Non-slip toggle**
provides a secure fit

# Ordering information

| Code | Description | Box qty |
|---|---|---|
| 1141000 | Sentri™ adult mask with oxygen tube, 2m | 45 |
| 1142000 | Sentri™ adult mask with $CO_2$ monitoring line and oxygen tube, 2m | 40 |
| 1143000 | Sentri™ adult mask with $CO_2$ monitoring line, filter and oxygen tube, 2m | 40 |
| 1144001 | Sentri™ adult nasal cannula oxygen tube, 2.1m | 50 |
| 1144002 | Sentri™ adult nasal cannula with $CO_2$ monitor line, filter and oxygen tube, 2.1m | 40 |
| 1144005 | Sentri™ paediatric nasal cannula with oxygen tube, 2.1m | 50 |
| 1144006 | Sentri™ paediatric nasal cannula with $CO_2$ monitor line, filter and oxygen tube, 2.1m | 40 |
| 1144009 | Sentri™ infant nasal cannula with oxygen tube, 2.1m | 50 |
| 1144010 | Sentri™ infant nasal cannula with $CO_2$ monitor line, filter and oxygen tube, 2.1m | 40 |

**References**
Venkatesh Srinivasa & Bhavani Shankar Kodali
Miner JR, Heegaard W, Plummer D: End Tidal Carbon Dioxide Monitoring of Procedural Sedation SAEM Scientific Assembly, May 2001
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

IS10.24 NL • Issue 3 04.13

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