

cap-ONE®

Capnography

Small, simple,
more effective^{1,2}



Nihon Kohden End-Tidal
CO₂ solutions span
the continuum of care.

Small & Simple

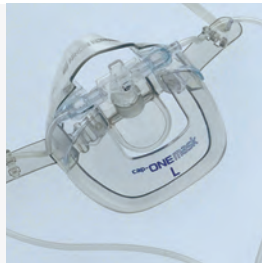
Sensor



TG-980P Smart Cable

Non-Intubated Adapters for Patient Monitoring

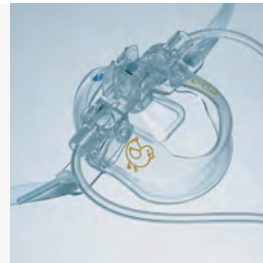
Masks have oxygen



YG-272T
Adult



YG-282T
Adult Large



YG-242T
Infant



YG-232T
Pediatric

Part number:

Dead space:

7 mL

10 mL

2.5 mL

3.5 mL

Non-Intubated Adapters for Sleep Studies With Pressure



YG-225T
Adult



YG-235T
Pediatric

Part number:

Dead space:

1.1 mL

1.1 mL

Very soft mask materials and nasal positioners for optimal patient comfort

Intubated Adapters for Patient Monitoring



YG-211T



YG-213T



YG-214T

Part number:

Dead space:

4 mL

0.5 mL

1.8 mL

End-Tidal CO₂ Measurement

Sensor



TG-920P Smart Cable

TG-921T3 Round Connector
(for JE-921A & JE-120A)

Non-Intubated Adapters for Patient Monitoring

Oral/nasal adapter
has optional oxygen:
use Hudson RCI #1103
oxygen cannula

Part number:

Dead space:



YG-122T
Oral/Nasal

1.2 mL

Non-Intubated Adapters for Sleep Studies With Pressure

Part number:

Dead space:



YG-125T
Adult

1.2 mL



YG-135T
Pediatric

1.2 mL

Intubated Adapters for Patient Monitoring

Part number:

Dead space:



YG-111T

4 mL

The miniaturized mainstream sensor works directly with Nihon Kohden monitors, just plug into a smart port, the technology is built into the monitor—plug and measure!

More Effective^{1,2}

Mainstream Performed Better than Sidestream¹

- Mainstream technology means the measurement is taken directly at the location of expired CO₂¹
- In a study by Kasuya et al, Mainstream Capnography performed better than sidestream whether or not there was an oral guide with the sidestream method¹

Improved Oxygen Delivery²

- cap-ONE Masks showed improved oxygen delivery vs. traditional oxygen masks with sidestream cannula²
- Masks feature an open air design while delivering O₂ and incorporating capnography for accurate end-tidal CO₂ readings²
- Standard oxygen masks used with sidestream capnography carry a substantial risk of CO₂ rebreathing²
- Standard O₂ masks do not provide adequate CO₂ removal²

- Non-intubated adapters capture both oral and nasal CO₂
- Simple to use with snap on mainstream sensors
- Mask is a simple and fast solution for procedural sedation
- Long-lasting solution, adapters last 24 to 72 hours

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1. Kasuya Y, Akca O, Sessler DI, Ozaki M, Komatsu R. Accuracy of Postoperative End-tidal Pco₂ Measurements with Mainstream and Sidestream Capnography in Non-obese Patients and in Obese Patients with and without Obstructive Sleep Apnea. *Anesthesiology*, September 2009, 111(3): 609-15
 2. Phillips JS, Pangillinan LP, Mangalindan ER, Booze JL, Kallet RH. A Comparison of Different Techniques for Interfacing Capnography With Adult and Pediatric Supplemental Oxygen Masks. *Respiratory Care*, January 2017, 62(1): 78-85



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Better Healthcare.®

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