


cap-ONE®

# Capnography

Small, simple,  
more effective<sup>1,2</sup>



Nihon Kohden End-Tidal  
CO<sub>2</sub> solutions span  
the continuum of care.

# Small & Simple

## Sensor



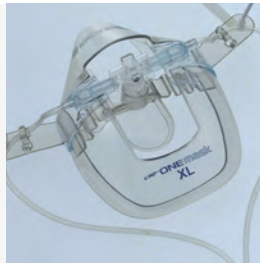
TG-980P Smart Cable

## Non-Intubated Adapters for Patient Monitoring

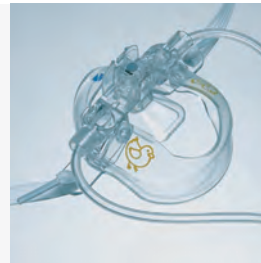
Masks have oxygen



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

Very soft mask materials and nasal positioners for optimal patient comfort

Part number:

Dead space:

1.1 mL

1.1 mL

## 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 CO<sub>2</sub> 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<sup>1,2</sup>

## Mainstream Performed Better than Sidestream<sup>1</sup>

- Mainstream technology means the measurement is taken directly at the location of expired CO<sub>2</sub><sup>1</sup>
- In a study by Kasuya et al, Mainstream Capnography performed better than sidestream whether or not there was an oral guide with the sidestream method<sup>1</sup>

## Improved Oxygen Delivery<sup>2</sup>

- cap-ONE Masks showed improved oxygen delivery vs. traditional oxygen masks with sidestream cannula<sup>2</sup>
- Masks feature an open air design while delivering O<sub>2</sub> and incorporating capnography for accurate end-tidal CO<sub>2</sub> readings<sup>2</sup>
- Standard oxygen masks used with sidestream capnography carry a substantial risk of CO<sub>2</sub> rebreathing<sup>2</sup>
- Standard O<sub>2</sub> masks do not provide adequate CO<sub>2</sub> removal<sup>2</sup>

- Non-intubated adapters capture both oral and nasal CO<sub>2</sub>
- 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

- 
1. Kasuya Y, Akca O, Sessler DI, Ozaki M, Komatsu R. Accuracy of Postoperative End-tidal Pco<sub>2</sub> 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



us.nihonkohden.com

MMLB 128 (A)-CO-1176

Different Thinking for  
Better Healthcare.<sup>®</sup>

Different Thinking for Better Healthcare is a registered trademark of Nihon Kohden. cap-ONE is a registered trademark of Nihon Kohden Corporation.