

Fast measurement with no calibration or warm-up time

Providing you with solutions for quickly identifying patient respiratory conditions

Application of OLG-2800K

The OLG-2800K standalone CO₂ monitor is an ideal respiration monitor in respiratory management of these clinical situations:

- Intubated patients: when the patient is mechanically intubated with an anesthesia machine or respirator.
- Non-intubated patients: during sedation or anesthesia or after extubation.

Quick start CO₂ measurement

Nihon Kohden mainstream CO₂ sensors have a dedicated airway adapter with a unique anti-fogging membrane and no heater. After connecting the CO₂ sensor, you can start CO₂ measurement in just 5 seconds with no calibration or warm-up time.

Large LCD

A large LCD screen shows capnogram and trendgraphs of EtCO₂ and respiration rate so you can make an immediate diagnosis.

Large numerical data display

Large LEDs for EtCO₂ and respiration rate let you see the respiratory status from a distance.

Alarm capability

Alarm indicates abnormal conditions of the patient or equipment.

Compact and lightweight

Compact size and light weight (approx. 1.2 kg) let you carry it anywhere.

Pole mounting

OLG-2800K can be mounted on a pole to save space (Option).

AC and battery operation

AC and battery operation are available. The built-in battery provides 2 hours of operation.

Applicable CO₂ sensors

A Nihon Kohden cap-ONE CO₂ sensor can be used for intubated or non-intubated patients by selecting a suitable airway adapter.

- CO₂ sensor kit **cap-ONE** for intubated and non-intubated patients



P907 TG-920P

- Disposable airway adapter for intubated patients



R804 YG-111T (4 cc dead space)

- Disposable naso-oral adapters for non-intubated patients



V922 YG-121T



V923 YG-122T for oxygen cannula adjustment

- CO₂ sensor kits The following models can also be used for intubated patients:

P903 TG-900P P905 TG-950P P909 TG-970P

This brochure may be revised or replaced by Nihon Kohden at any time without notice.

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