OPERATOR'S MANUAL

Airway Adapter YG-101T

0604-008927M 1st Edition: 20 Jan 1997 14th Edition: 16 Dec 2020

本品は、出荷される国や地域により仕様等が異なることがあります。
※日本向け製品については、日本語で記載しています。
英語などその他の言語で記載されている内容は、日本以外に出荷される製品の説明です。

Some specifications of this product may differ depending on the destination country or region. Therefore descriptions in the Japanese manual and English and other language manuals may also differ.

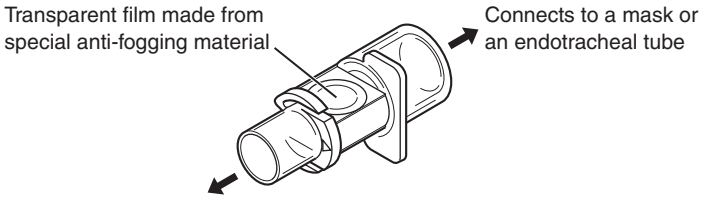
本产品的部分规格可能因国家地区而有所不同。因此，日语，英语以及其他语言的说明书亦可能存在一定的差异。

Symbol	Description
⚠	Caution
2	Do not reuse
	Date of manufacture
	Manufacturer
EC REP	European representative
	Stacking limit by number ("n" is the limiting number)
	Fragile
	Keep away from rain

Symbol	Description
	Use by
LOT	Lot number
	This way up
Rx Only	Prescription device (US federal law)
MD	Medical device The MD symbol is applied in accordance with European Union legislation.
CE	The CE mark is a protected conformity mark of the European Union.

General

The YG-101T airway adapter is to be used with a TG-101T CO_2 sensor (semi quantitative method). Refer to the manual of the instrument with which the CO_2 sensor is used.



Application

Dead space volume: 5 mL

For patients more than approx. 10 kg

WARNING

When using the YG-101T airway adapter on a patient with low ventilatory volume, check the ventilation taking into consideration the 5 mL dead space of the airway adapter. If that dead space is too much for this patient, appropriate ventilation might be impossible. The CO_2 may mix in the inspiration due to the airway adapter's dead space, resulting in inaccurate measured value or difficulty in detecting apnea.

WARNING

Do not use the airway adapter for a neonate because the dead space volume of the airway adapter is about 5 mL.

CAUTION

Only use the specified airway adapter. Otherwise, the maximum performance cannot be guaranteed due to larger dead space volume, leak or insecure circuit connection, etc.

CAUTION

The airway adapter is non-sterilized and disposable. Use only for a single patient and single use. Failure to follow this instruction causes cross infection.

CAUTION

Use the airway adapter with patients over 10 kg.

CAUTION

Do not use an airway adapter which is past the expiration date.

CAUTION

If a humidifier is used, water droplets may accumulate inside the airway adapter and affect the measurement accuracy. Remove the droplets periodically.

CAUTION

Failure to follow the instructions below degrades the anti-fogging ability of the transparent film and results in incorrect measurement.

- Replace the airway adapter with a new one every 24 hours.
- Replace the airway adapter with a new one if blood, sputum or mucus adhere to the transparent film.
- Do not damage the transparent film. Do not let dust or detergent contact the transparent film. Do not touch, wipe or clean the transparent film with fingers or cleaners.

CAUTION

United States law restricts this product to sale by or on the order of a physician.

NOTE

- Open the package just before use.
- If the airway adapter is continuously used in high temperature or in high humidity, the adapter body may become white but there is no problem on its performance.
- Do not leave the airway adapter in a place with high temperature such as on a dashboard of a car. This may deform the airway adapter and cause inaccurate measurement.
- Loose or damaged connections may compromise ventilation or result in inaccurate measurements of respiratory gases. Securely connect all components and check the connections regularly.
- Do not use a damaged or deformed airway adapter.
- Do not dispose of the airway adapter package until after using all the airway adapters because the model and manufacturer are listed only on the package.

Sterilizing the Airway Adapter before Use

You can sterilize the airway adapter with ethylene oxide gas only once and before use. Follow the sterilizing conditions below. The sterilizing conditions depend on the contamination of the adapter. Refer to the manual of the sterilizing equipment.
Do not sterilize the airway adapter more than once. The safety cannot be guaranteed.

Gas:	EO 30% + CO_2 70%
EO concentration:	710 mg/L
Temperature:	45°C, 113°F
Relative humidity:	50%
Pressure:	−93.3 kPa to 49.1 kPa
Period:	4 to 10 hours

To remove the remaining gas from the airway adapter after sterilization, first decrease the internal pressure of the sterilization equipment to –101.3 kPa (−760 mmHg) with a vacuum pump, then add carbon dioxide or antiseptic gas in the equipment. Repeat this procedure (aeration) at least 5 times. Take the airway adapter out of the sterilization equipment and leave it for at least 1 day at 20°C (68°F) or more before using it.

NOTE

Do not autoclave the airway adapter. High temperature and high pressure damages the adapter.

Cleaning and Disinfecting the Airway Adapter

The airway adapter is disposable. You cannot clean or disinfect or sterilize it after use. Immediately replace it with a new one when it become dirty.

Expiration Date of the Airway Adapter

This airway adapter is disposable. The expiration date is within 36 months including the month of manufacture.

Disposing of the Airway Adapter

Dispose of the airway adapter by following your local laws for disposing of medical waste.

CAUTION

Dispose of Nihon Kohden products according to your local laws and your facility's guidelines for waste disposal. Otherwise, it may affect the environment. If there is a possibility that the product may have been contaminated with infection, dispose of it as medical waste according to your local laws and your facility's guidelines for medical waste. Otherwise, it may cause infection.

Environment

Operating Environment

Temperature:	0 to 45°C (32 to 113°F)
Humidity:	30 to 90% RH
Atmospheric pressure:	70 to 106 kPa

Storage Environment

Temperature:	–20 to +65°C (–4 to +149°F)
Humidity:	15 to 90% RH
Atmospheric pressure:	70 to 106 kPa

Note for users in the territory of the EEA and Switzerland:
Any serious incident that has occurred in relation to the device should be reported to the European Representative designated by the manufacturer and the Competent Authority of the Member State of the EEA and Switzerland in which the user and/or patient is established.

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CE Rx Only

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