

Neonatal/Infant Airway Adapter

YG-213T/YG-214T

General

The YG-213T and YG-214T airway adapters are used with a TG-221T CO₂ sensor of the TG-970P, TG-971T4, TG-980P or TG-981T4 CO₂ sensor kit to measure the partial pressure of the expired CO₂ of the patient.

Safety Information

WARNING A warning alerts the user to possible injury or death associated with the use or misuse of the instrument.

CAUTION A caution alerts the user to possible injury or problems with the instrument associated with its use or misuse such as instrument malfunction, instrument failure, damage to the instrument, or damage to other property.

Pay attention to all safety information in the Operator's Manual or Installation Guide.

WARNING

When using the airway adapter on a patient with low ventilatory volume, check the ventilation taking into consideration the dead space. If the dead space ratio against the ventilatory volume increases, a proper ventilation might not be performed. Also, a correct measured value might not be obtained due to the dead space.

CAUTION

Select the airway adapter taking into consideration the ventilation volume. If an inappropriate airway adapter is used, the resistance in the respiration circuit may increase and it may cause incorrect measurement value.

CAUTION

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

CAUTION

Do not connect the YG-214T airway adapter to a flow sensor or respiration circuit without an inner connector. The measurement is easily affected by the steady flow and the measured value may be inaccurate.

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

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 72 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.
- Do not use airway adapters which are past the expiration date.

CAUTION

If a nebulizer is used with the airway adapter, the liquid medicine in the nebulizer may degrade the anti-fogging ability of the transparent film. This may affect the measurement accuracy.

CAUTION

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

CAUTION

Fix an intubation tube to the breathing circuit so as not to bend the tube. Otherwise, flow resistance may increase.

CAUTION

Connect the airway adapter to the respiration circuit so that the UP mark on the airway adapter faces upward. Otherwise, water droplets may get into the airway adapter and affect the measurement accuracy.

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.

This Safety and Performance Information is an extract from the general and safety information sections of the most recent edition of Operator's Manual or Installation Guide. Therefore, the contents of your Operator's Manual or Installation Guide may differ from those of this Safety and Performance Information. For detailed operating procedures, follow the instructions of your Operator's Manual or Installation Guide.



Manufacturer

NIHON KOHDEN CORPORATION

1-31-4 Nishiochiai, Shinjuku-ku,
Tokyo 161-8560, Japan

Phone +81 3-5996-8041

<https://www.nihonkohden.com/>



European Representative

NIHON KOHDEN EUROPE GmbH

Raiffeisenstrasse 10, D-61191 Rosbach, Germany

Phone +49 6003-827-0 Fax +49 6003-827-599