

Airway Adapter

YG-111T

General

The YG-111T airway adapter is used with a TG-121T CO₂ sensor or TG-920P, TG-921T3 or TG-921T4 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 YG-111T airway adapter on a patient with low ventilatory volume, check the ventilation taking into consideration the 4 mL dead space of the airway adapter. If that dead space is too much for this patient, appropriate ventilation might be impossible. The CO₂ 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 4 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 7 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

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

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

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.



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