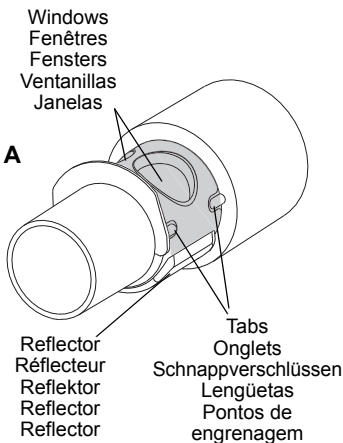




Instructions for Use—English



Model 9840AAT  
Single-Use Only  
Airway Adapter Tube



**Caution:**  
Federal law (USA) restricts this device to sale by or on the order of a licensed practioner.

Indications for Use

The Nonin Model 9840AAT Airway Adapter Tube (Figure A) is a single-use only disposable adapter designed to be placed between the endotracheal tube and the breathing circuit of intubated patients. It is designed for use ONLY with the Nonin Model 9840 series Pulse Oximeter and Carbon Dioxide (CO<sub>2</sub>) Detectors.  
*The Model 9840AAT Airway Adapter Tube is intended for single use only.*

Contraindications

Do not use the Model 9840-Series CO<sub>2</sub> detector for patients younger than 3 years old and weighing less than 10 kg (22 lb) due to the dead space introduced by the airway adapter tube.

Warnings:

- The Model 9840AAT Airway Adapter Tube will increase dead space by approximately 6 cubic centimeters; this may adversely affect ventilation for patients with small tidal volumes.
- Do not reuse the Model 9840AAT Airway Adapter Tube.
- Inspect the airway adapter tube prior to use. Discard and replace it with a new one as necessary. Cleaning the interior will damage the anti-fog coating and cause inaccurate readings.
- Do not use the airway adapter tube if the airway adapter tube is below 5 °C. An airway adapter tube that is below 5 °C may cause a false reading. Warm the airway adapter tube to above 5 °C by putting it in a warm place (for example in your hands or in a vehicle) prior to use.
- Do not use a damaged airway adapter tube. If the adapter tube is damaged, discontinue use immediately and replace the airway adapter tube.

- Cautions:**
- Water or other liquid between the airway adapter tube and the CO<sub>2</sub> sensor may cause erroneous readings.
  - Ensure that all connections to the airway adapter tube are tight and leak-free, and that the airway adapter tube is properly attached to the CO<sub>2</sub> sensor.
  - An airway adapter tube that is between 5 °C and 10 °C may cause inaccurate readings due to fogging of optical surfaces. It is recommended that the airway adapter tube be warmed to above 10 °C prior to use.

Symbols:

Symbol	Definition of Symbol
	Follow Instructions for Use
	Caution!
	CE Marking indicating conformance to EC Directive No. 93/42/EEC concerning medical devices
	Do Not Reuse
	Lot Number

Attaching the Model 9840AAT Airway Adapter Tube to the CO<sub>2</sub> Sensor:

- While grasping the large end of the airway adapter tube, place the clear windows of the tube (Figure A) toward the CO<sub>2</sub> sensor. The reflector should face away from the CO<sub>2</sub> sensor as shown in Figure B.

**Note:** It is possible to force the airway adapter tube and the CO<sub>2</sub> sensor into an improper alignment and connection. However, the CO<sub>2</sub> detector will *not* function properly unless these pieces are correctly attached to each other.

- Join the tabs on one side of the airway adapter tube onto either side of the CO<sub>2</sub> sensor (Figure B), then rotate the airway adapter tube (Figure C) and push firmly to set the other pair of tabs. You should hear a clicking sound as the pieces are connected together (Figure D).
- Ensure that the airway adapter tube and the CO<sub>2</sub> sensor are firmly attached to each other. Gently tug on the assembly to make sure the pieces are tightly connected.

**Note:** Both sides of the airway adapter tube must be connected onto the CO<sub>2</sub> sensor. If only one side of the airway adapter tube is attached to the CO<sub>2</sub> sensor, the pieces will come apart.

**Note:** Not all tapered connectors are compatible with the airway adapter tube. Ensure that all connections are secure.  
Refer to the appropriate Model 9840 series Pulse Oximeter and CO<sub>2</sub> Detector manual for complete instructions for using the airway adapter tube.

Additional warnings and information can be found in the respective Nonin Model 9840 series Pulse Oximeter and CO<sub>2</sub> Detector manual. Please review the respective manual before using this airway adapter tube.  
The information in this instruction insert has been carefully checked and is believed to be accurate. In the interest of continued product development, Nonin reserves the right to make changes and improvements to this insert and the product it describes at any time, without notice or obligation.