

C Indications for Use

RTC 21-Series

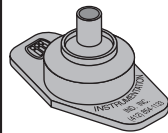
Metered Dose Inhaler Adapter

RTC 21-A is Reusable

RTC 21-D is Disposable — Single Patient Use

The RTC 21 Series MDI adapters are intended for use in intermittent aerosol therapy to deliver aerosol medications (in compressed canister MDIs) via the proximal end of an endotracheal tube.

D Product Specifications



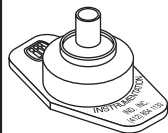
RTC 21-A Metered Dose Inhaler (MDI) Adapter

Use Reusable

Materials Polyetherimide

Color Amber

Notes Accepts plastic or metal tipped MDI canisters. Can be used for nasal steroid delivery.



RTC 21-D Metered Dose Inhaler (MDI) Adapter

Use Disposable — Single Patient Use

Materials Polystyrene Butadiene

Color Clear

Notes Accepts plastic or metal tipped MDI canisters. Can be used for nasal steroid delivery.



**Instrumentation
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**Instrumentation
Industries, Inc.**

MDI Adapter

*Installation &
Usage*

Directions

**RTC 21-A
RTC 21-D**



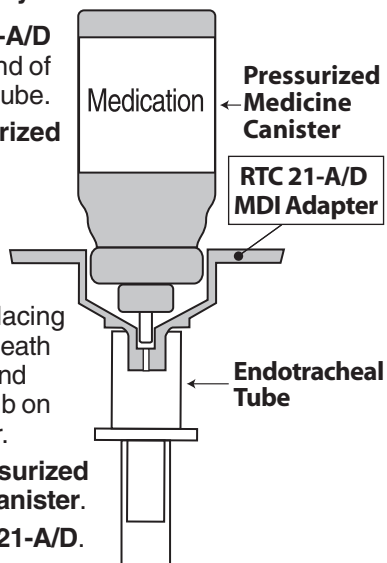
*For use with metered dose inhaler
canisters, with standard size metal
(.109 inch diameter) or plastic
(.124 inch diameter) stems.*

**Caution: Federal law restricts this device to
sale by or on the order of a physician.**

A Metered Dose Inhaler (MDI) Adapter Directions for Use

- Prior to activation, make sure that the **Pressurized Medicine Canister** is fully seated in **RTC 21-A/D**
- While activating the **Pressurized Medicine Canister**, press the canister straight down without tilting
- Two hands may be necessary to keep canister aligned properly.

1. Place **RTC 21-A/D** on proximal end of endotracheal tube.
2. Insert **Pressurized Medication Canister**.
3. Activate **Pressurized Medication Canister** by placing fingers underneath **RTC 21-A/D** and pressing thumb on top of canister.
4. Remove **Pressurized Medication Canister**.
5. Remove **RTC 21-A/D**.



B Sterilization and Disinfection

RTC 21-A

This product is designed to be **Reusable**. (May be processed up to 30 times at the parameters provided below.)

It is packaged as **non-sterile**; **Instrumentation Industries, Inc.** recommends processing before use.

Recommendations for RTC 21-A

Carefully follow facility guidelines for preparing products and solutions for the sterilizing and disinfecting methods and equipment being used.

Sterilization and High Level Disinfection Procedures have been validated for the following equipment and methods:

Sterilization

Steam Autoclave

Do not exceed 135°C/275°F.

High Level Disinfection

Pasteurization

Pasteurize at 70°C +/- 3°C (153° - 163°F) for a minimum of 30 minutes.

Cold Chemicals — Recommended Chemicals:

2-4% Activated Glutaraldehyde Solutions.

Thoroughly rinse with sterile water. Exposure time should be based on the manufacturer's indication for use as a high-level disinfectant or sterilant.

Do not use alcohol or chemicals containing dimethyl ammonia chloride.

Always carefully examine the physical integrity of this product after processing. Do not use if cracking or crazing is seen, or if parts fit together improperly after processing.

RTC 21-D

This product is designed to be **Disposable — Single Patient Use**. (Can be used to repeatedly administer medications to one single patient.)

It is packaged as **non-sterile**; **Instrumentation Industries, Inc.** recommends processing before use.

Recommendations for RTC 21-D

Carefully follow facility guidelines for preparing products and solutions for the sterilizing and disinfecting methods and equipment being used.

Sterilization and High Level Disinfection Procedures have been validated for the following equipment and methods:

Sterilization

STERRAD 100S

Full short sterilization cycle (Hydrogen peroxide gas plasma, 55 minutes, 45°C - 55°C).

High Level Disinfection

Pasteurization

Pasteurize at 70°C +/- 3°C (153° - 163°F) for a minimum of 30 minutes.

Cidex® OPA

Prepare **Cidex® OPA** solution. Use a syringe to fill all crevices with **Cidex® OPA**, then totally submerge adapters in the disinfectant. Follow the manufacturer's instructions for temperature and soak time requirements.

Always carefully examine the physical integrity of this product after processing. Do not use if cracking or crazing is seen, or if parts fit together improperly after processing.

DO NOT STEAM AUTOCLAVE RTC 21-D!