

acapella® choice

Cleaning/Disinfecting* Instructions

As per the Cystic Fibrosis Foundation's cleaning and disinfecting guidelines entitled, "Respiratory, Stopping the Spread of Germs" 2003, below are the guidelines for acapella choice. Note: acapella choice is for single-patient use

*It is the responsibility of the user to ensure all sterility verification(s)

There are four (4) parts to clean:

- 1. The mouthpiece
- 2. The cover
- 3. The rocker assembly/platform base
- 4. The base unit

Disassembly:

Acapella choice should be disassembled into its four (4) parts (see product insert illustration):

- Detach mouthpiece or mask. If you are using a mask, follow its cleaning instructions.
- Detach the cover by placing your forefinger and thumb on the three (3) ribs located on the unit toward the mouthpiece and gently pressing and lifting up. Lift only to a 90° angle. Pull cover up to detach.
- Detach the rocker assembly/platform base by placing your forefinger and thumb on either side of the grooved surface of the platform's base, and gently lift the rocker up (rocker assembly/platform should stay in tact). DO NOT SEPARATE THE ROCKER ARM FROM ITS PLATFORM BASE.

CLEANING

DHD recommends cleaning on a regular basis, or right after each use, especially if used in conjunction with a nebulizer. Always clean your hands first.

Cleaning with Liquid Dish Detergent - Soak the four parts in warm, soapy water. Use a liquid dish detergent (Dawn or equivalent), mixing two (2) tablespoons of detergent per one (1) gallon water. Rinse thoroughly, preferably with sterile water, and allow parts to air dry.

DISINFECTING

Boiling –Boil device in water (100°C/212°F) up to twice daily for five (5) minutes. In addition, DHD suggests the use of distilled or sterile water to lessen the potential of local community, mineral-rich tap waters from calcifying acapella choice's metallic components.

Autoclaving – acapella choice will functionally withstand autoclaving at temperatures not to exceed 136°C/277°F.



Automatic Dishwasher – acapella choice is dishwasher safe. It is recommended to place the parts on the top shelf.

Alcohol –Soak five (5) minutes, twice daily. Acapella choice is compatible with 70% isopropyl alcohol. Rinse with sterile water. You can make water sterile by boiling for five (5) minutes.

Hydrogen Peroxide – Soak in 3% hydrogen peroxide for 30 minutes. Rinse with sterile water. You can make water sterile by boiling for five (5) minutes.

Control III Disinfectant Germicide – Follow the manufacturer's suggested dilution and soak time duration criteria

Glutaraldehydes (Cidex® or equivalent) – acapella choice will maintain its integrity using cold sterilizing solutions such as glutaraldehydes.

NOTE: It is the responsibility of the user to ensure all sterility verification(s).

NOTE: DO NOT MICROWAVE.

NOTE: Bleach is not recommended for use on acapella choice. It may corrode or deteriorate the nickel-plated mechanism located on the interior of the device.

Reassembly:

- Put rocker assembly/platform base back into the base unit. Make sure it is firmly seated by gently pressing rocker assembly down (fingers gripping the sides of rocker assembly).
- Attach the cover by placing it back into hinges of base unit. Make sure you hear a click to ensure it is in securely.
- Place cover into original position.
- Attach mouthpiece by slightly pressing the top and bottom of unit together while you slip on mouthpiece.



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Cleaning/Disinfecting* Instructions

As per the Cystic Fibrosis Foundation's cleaning and disinfecting guidelines entitled, "Respiratory, Stopping the Spread of Germs" 2003, below are the guidelines for acapella (green and blue).

Note: acapella is for single-patient use

*It is the responsibility of the user to ensure all sterility verification(s)

DHD recommends cleaning on a regular basis, or right after each use, especially if used in conjunction with a nebulizer. Always clean your hands first.

Cleaning with Liquid Dish Detergent - Soak the device and mouthpiece (or mask) in warm, soapy water. Use a liquid dish detergent (Dawn or equivalent), mixing two (2) tablespoons of detergent per one (1) gallon water. Rinse thoroughly, preferably with sterile water, and allow parts to air dry.

Alcohol –Soak five (5) minutes, twice daily. acapella (green/blue) is compatible with 70% isopropyl alcohol. Rinse with sterile water. You can make water sterile by boiling for five (5) minutes.

Hydrogen Peroxide – Soak in 3% hydrogen peroxide for 30 minutes. Rinse with sterile water. You can make water sterile by boiling for five (5) minutes.

Glutaraldehydes (Cidex® or equivalent) – acapella (green/blue) will maintain its integrity using cold sterilizing solutions such as glutaraldehydes.

NOTE: acapella (green/blue) should **not** be bleached, boiled, autoclaved, microwaved or placed in an automatic dishwasher. These methods may deteriorate the nickel-plated mechanism located on the interior of the device. In addition, acapella is not made of high temperature plastics. Please ask your clinician for acapella choice if you need to use these high temperature methods.

NOTE: It is the responsibility of the user to ensure all sterility verification(s).



TheraPEP®

Cleaning/Disinfecting* Instructions

As per the Cystic Fibrosis Foundation's cleaning and disinfecting guidelines entitled, "Respiratory, Stopping the Spread of Germs" 2003, below are the guidelines for TheraPEP (minus manometer).

Note: TheraPEP is for single-patient use

*It is the responsibility of the user to ensure all sterility verification(s)

DHD recommends cleaning on a regular basis, or right after each use, especially if used in conjunction with a nebulizer. Always clean your hands first.

Cleaning with Liquid Dish Detergent - Soak the device and mouthpiece (or mask) in warm, soapy water. Use a liquid dish detergent (Dawn or equivalent), mixing two (2) tablespoons of detergent per one (1) gallon water. Rinse thoroughly, preferably with sterile water, and allow parts to air dry.

Alcohol –Soak five (5) minutes, twice daily. TheraPEP is compatible with 70% isopropyl alcohol. Rinse with sterile water. You can make water sterile by boiling for five (5) minutes.

Hydrogen Peroxide – Soak in 3% hydrogen peroxide for 30 minutes. Rinse with sterile water. You can make water sterile by boiling for five (5) minutes.

Chlorine Bleach 100% (Clorox® or equivalent) – TheraPEP (minus manometer) will maintain its integrity using bleach diluted one (1) teaspoon per one (1) cup of water (sterile) for a three (3) minute cycle. Rinse with sterile water. You can make water sterile by boiling for five (5) minutes.

NOTE: It is the responsibility of the user to ensure all sterility verification(s).

NOTE: TheraPEP should **not** be boiled, autoclaved, microwaved or placed in an automatic dishwasher.



Cleaning/Disinfecting Summary Chart

	Acapella	Acapella	
_	Green/Blue	Choice	TheraPEP
3% Hydrogen Peroxide	OK	OK	OK
70% Alcohol	OK	OK	OK
Bleach (50:1)	No	No	OK
Boiling	No	OK	No
Autoclave	No	OK	No
Control III	-	OK	-
Gluteraldehyde	OK	OK	-
Dishwasher	No	OK	No
Soapy Water	OK	OK	OK

[&]quot;-" means not tested and no inquiries

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