



Guidelines for the care and cleaning of airway clearance and nebulising equipment

It's important to use clean nebuliser and airway clearance equipment. All devices have the potential to grow bacteria so it's important to clean, disinfect and dry after each use.

Always use dry equipment.

Nebulisers are used for hypertonic saline, Pulmozyme and antibiotics. PARI PEP can be combined with a PARI Nebuliser to give hypertonic saline. Acapella cannot be combined with hypertonic saline.

PARI LC Sprint Nebuliser, PARI Filter/Valve set, PARI PEP-S and Acapella

Clean

1. After each use, dismantle all parts: PARI LC Sprint Nebuliser (and PARI Filter/Valve Set if using), PARI PEP-S, mouthpiece/or mask, Acapella.
2. Wash inside and outside of all parts in hot tap water and liquid dish soap.
3. Rinse all parts well under hot running water.

Note: Don't use a brush to clean your nebuliser as this may damage the fine jet.

Disinfect by either

- Placing all parts in boiling water in a large pot and boil for 5 minutes: **or**
- Placing in a microwave-safe container with water and microwave for 5 minutes (or microwave steam steriliser according to manufacturer's instructions): **or**
- Use an electric steam steriliser according to manufacturer's instructions.

Note: Don't microwave Acapella.

Dry

1. Shake off moisture.
2. Air dry all nebuliser and PARI PEP-S parts on a paper towel.
3. When completely dry, store in a bag or covered container.

Note: Don't wash the connection tubing, PARI PEP-S Manometer or PARI filter pads and don't disinfect.

Connection Tubing

Moisture droplets are often present in the connection tubing after nebulising. We advise blowing moisture droplets through connection tubing after each use to dry.

1. Remove nebuliser – leave connection tubing attached to the compressor.
2. Turn the compressor on and allow air to blow through the connection tubing for about 1 minute.
3. Store in a covered container.

Change the connect tubing as required but at least annually. Some centres may change more.

PARI Compressor & PARI mobile

- Service annually by testing the pressure and electrical output and change the air filter. In some centres this can be at clinic by the nurse, physio or CFNZ fieldworker.
- Change the air filter annually as these can become discoloured if you live in a dusty area and may need to be changed more frequently.
- Keep your compressor free from dust by wiping casing weekly with a damp cloth.
- Keep your compressor away from the carpet as dust, carpet fluff and dirt can be “sucked” into the compressor filter.

Recommendations for equipment changes

Annually

- PARI Nebuliser, PARI Filter/Valve set, PARI PEP-S, Starfish or BABY Mask & BABY Bend.
- Connection tubing (or as necessary if damaged or dirty; some centres change more often).
- Mouthpiece (or as necessary if damaged).

Weekly

- PARI filter pads (for use with PARI Filter/Valve Set) Use 2 a week: Use 1 for morning and 1 for afternoon. Dry in between use and discard both after 1 week. Do not use if wet. Note: Some antibiotics require filter pads to be changed more often.



PARI Nebuliser and PEP-S



PARI LC Sprint Nebuliser and PARI Filter/Valve Set (includes mouthpiece without expiratory valve and filter pads)



PARI LC Sprint Nebuliser and Starfish mask



PARI LC Sprint Nebuliser and Baby Mask with Baby Bend



PARI BOY SX Compressor and PARI LC Sprint Nebuliser



PARI Mobile Compressor and PARI LC Sprint Nebuliser



Acapella