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Air Assist Air Supply COVID Cleaning

Air Assist Device Manufacturer Information

### Considerations with COVID/PUI

**PPE Team Member**
Wear appropriate PPE (as outlined in our PPE Guide) while using air assist technology and when performing all cleaning tasks

<table>
<thead>
<tr>
<th>Nursing</th>
<th>EVS</th>
<th>Healthcare Technology Management (Bio Med)</th>
<th>Central Supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wipes down the Air Supply in the room with wipes <em>(3M 40 RCT quat disinfectant for COVID units)</em> <em>(Purple top PDI Sanicloths wipes Green top Clorox Hydrogen Peroxide wipes Clorox Bleach Germicidal wipes Metrex Cavi Wipe with Bleach for NONCOVID)</em> Takes out of room to soiled utility room. Contacts CS to clean (except some WI Sites).</td>
<td>Used approved EPA disinfectants for COVID. Utilize “cool down” time to clean room, COVID positive and PUI. Wipe down only and bring to soiled utility room. Contact CS for deep cleaning (See CS Column) <em>(ABMC, AMCO, AMCS, AMCW, AMCG, ALMC, AMHB, ASMMC, AMCMC, AMCBA)</em> partner with EVS &amp; Nursing to clean</td>
<td>Will replace and change filters when needed after cleaning</td>
<td>IL- <em>(All sites)</em> Deep clean and filter replacement process. WI: <em>(ASLMC, AWAMC, ASMC, AMCK, ASLSS)</em> Deep clean and filter replacement.</td>
</tr>
</tbody>
</table>
## Air Assist Device Manufacturer Information

### Considerations with COVID/PUI

#### PPE Team Member

Wear appropriate PPE (as outlined in our PPE Guide) while using air assist technology and when performing all cleaning tasks

#### Environmental

Use of Air Assist technology in negative pressure rooms is preferred, close the door of either type of room while in use

Minimize number of team members in room with air assist devices while also following manufacturer recommendations for number of needed assist.

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Filter Clean Between COVID</th>
<th>Replace Filter after COVID use</th>
<th>Replacement Filter IREQ</th>
<th>Cost</th>
<th>Item Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arjo – Maxi Air</td>
<td>Yes</td>
<td>Yes</td>
<td>548142</td>
<td>$49.00</td>
<td>6305180</td>
</tr>
<tr>
<td>Hover Tech</td>
<td>Yes- For regular Filter No- if using HEPA filter</td>
<td>Yes No</td>
<td>547851 548166</td>
<td>$1.00 $0.00</td>
<td>HTA-AF-PAIR HTA-HPAF</td>
</tr>
<tr>
<td>HTA-HPAF</td>
<td>No- Has HEPA filter</td>
<td>No</td>
<td>548143 Case of 4</td>
<td>$300.00</td>
<td>7465</td>
</tr>
</tbody>
</table>

### Air Supply Manufacturer Guidelines for COVID use

#### Arjo – Maxi Air

- Dedicate an Maxi Air to COVID unit or patient
- Replace filter if used between COVID and non COVID (See above)
- Follow cleaning guidelines in Maxi Air Cleaning Job Aid

#### Hover Tech

- Dedicate a Hover Air Supply to COVID unit or patient
- Change filter (see above) between patient use or between non COVID/PUI and general patient use
- If using newly placed HEPA filter option: Clean exterior and hose of Air Supply and no need to change filter between uses.
- Follow cleaning guidelines in Hover Tech Cleaning Job Aid *(Bio Med and CS to assist in placing new HEPA filter option at each site)*

#### Sage

- Dedicate an AIRTAP air supply to COVID unit or patient.
- HEPA filter already in place, no filter changes needed between patients/units
- Clean exterior and hose of Air Supply, no need to change filter between uses
- Follow cleaning guidelines in Sage Air Assist Job Aid

Maxi Air Supply Cleaning Instructions

Cleaning/Disinfection Method

Step 1 – Removing Visual Residue
1. Disconnect the air supply from the power supply and the air hose from the Maxi Air mattress.
2. Remove the air hose from the air supply.
3. Plug the air outlet of the air supply with a cloth or a disposable towel to prevent moisture/water/cleaning fluid to enter the air supply.
4. Clean the air supply and hose from visible residue using a cloth or soft brush soaked in water. Spray with water and wipe with a clean cloth. Start from top and move downward.

Step 2 – Cleaning
1. Spray cleaning fluid on air supply. Use a brush or a cloth if need for cleaning (to remove any deposits).
2. Use a new wet cloth to wipe off all traces of cleaning fluid or if more suitable by spraying water and wipe with a clean cloth. The cloth should occasionally be rinsed in running water when removing cleaning fluid.
3. Roll up the air hose and lower it down into cleaning fluid. Scrub the hose with a brush.
4. Rinse the air hose with water (approx. 25°C) to remove cleaning fluid.
5. If cleaning fluid cannot be removed in step 2.2 and step 2.4 spray water on the affected part and wipe off with disposable towels/ cloth. Repeat until all of the cleaning fluid has been removed.

Step 3 – Disinfection
1. Spray cleaning fluid on the air supply.
2. Allow a disinfection time according to the instructions on the disinfectant bottle label.
3. Roll up the air hose and lower it down into new cleaning fluid.
4. Allow a disinfection time according to the instructions on the disinfectant bottle label.
5. Use a new wet cloth to wipe off all traces of cleaning fluid on the air supply or if more suitable by spraying water and wipe with a clean cloth. The cloth should occasionally be rinsed in running water when removing cleaning fluid.
6. Rinse the air hose with water (approx. 25°C) to remove cleaning fluid.
7. If cleaning fluid cannot be removed in step 3.5 and step 3.6 spray water on the affected part and wipe off with disposable towels/ cloth. Repeat until all of the cleaning fluid has been removed.
8. Let the air supply dry.
9. Hang the air hose to drain water and air-dry.

Accessories for disinfecting the Maxi Air Supply
- Protective glasses
- Protective gloves
- Spray bottle with cleaning fluid (detergent and disinfectant)
- Spray bottle with water
- Cloths – wet and dry
- Disposable towels
- Soft bristled brush

For the best results, only use ArjoHuntleigh branded disinfectant.
- If you have any questions regarding disinfecting the equipment or wish to order disinfection fluid (see section Parts and Accessories), contact your local ArjoHuntleigh representative.

WARNING
Do NOT wash the Maxi Air mattress! The Maxi Air mattress is a patient specific product and is not intended for use between patients. If the Maxi Air mattress is washed, the paper coating will disappear, revealing a DO NOT REUSE sign.

To avoid eye and skin damage, always use protective glasses and gloves. If contact occurs rinse with plenty of water. If eyes or skin becomes irritated, consult a physician. Always read the material safety data sheet of the disinfectant.

CAUTION!
- Do not lower down the Maxi Air air supply in disinfectant solution. This could damage the electrical components and cause internal corrosion.
- To avoid damage on the equipment only use ArjoHuntleigh branded disinfectants.

WARNING!
- To prevent cross contamination, always follow the disinfectant instructions in this Instructions for Use.
- To avoid eye or skin irritation, never disinfect in the presence of a patient.
Maxi Air Supply Cleaning Instructions

Cleaning/Disinfection Method

Filter Replacement After Use with COVID/PUI Patients and Units

Check and Change the Air Filter

1) Fold in the attachment hooks (A).

Fig. 19

2) Pull up the rubber bumper (B).
3) Pull down the cover (C).

Fig. 20

4) Check the air filter (D) for dirt.
5) If the air filter is dirty, replace it. Do not use the Maxi Air air supply until the air filter has been changed.
6) Attach the cover (C) and the rubber ring (B).

If the product does not work as intended, immediately contact your local ArjoHuntleigh representative for support.
Hover Tech Air Supply Cleaning Instructions

HoverTech Air Supply Cleaning

**Video**

https://youtu.be/NyjqrEbJG9g

**Exterior**

Thoroughly clean and disinfect the surface of the Air Supply with EPA approved hospital-grade disinfectant wipes or disinfectant cleaner sprayed on a cleaning cloth following the manufacturer’s recommended dwell time.

**Air Supply Hose**

- Remove hose from air supply by depressing the hose release button (indicated in red).
- Soak in a 10:1 Bleach water solution and allow hose to dry prior to use.

**Filter Removal & Disinfection (HTAIR1200)**

**Note* If Using “NEW” HEPA Filter Option Filter Replacement and Filter Cleaning not needed between use**

1. There are two filters in the air supply, located on each side. The filter cover can be taken off by removing the two Philips screws indicated in red circle (Picture A)
2. Remove the black filter (Picture B)
3. Soak the filter in an EPA approved hospital-grade disinfectant (follow manufacturer’s recommended dwell time) -OR- Soak filter in 10:1 bleach water solution for 10 minutes.
4. Allow filter to dry prior to placing back in the Air Supply – (for AIR200G and 400G (White Filter) - Place filter back into Air Supply and allow to dry in place prior to using Air Supply).
5. Once dry, insert the filter in the air supply.
6. Reattach the cover and tighten the Philips screws.
7. Repeat steps for second filter on other side of air supply

A

B

The HT-Air 1200 Air Supply has two filter ports, each located on either side of the motor. To install the HTA-HPAF filter material, access the filter ports and lay the HTA-HPAF filter material on top of the existing Open Cell Foam Black Filter.

*Note: Be sure to install the HTA-HPAF filter material at both filter ports of the HT-Air 1200 Air Supply.*

**Step 1:** Locate the filter covers. One on each side of Air Supply.

**Step 2:** Remove the screws of the filter cover and remove the cover. Leave existing Black Filter in place.

**Step 3:** Place the HTA-HPAF filter material on top of the existing Black Filter.

**Step 4:** Put the filter cover back in place and screw down. The screws will penetrate the HTA-HPAF filter material.
Cleaning/Disinfection Method

General Guidelines

Follow your facility’s infection control policies and procedures regarding the cleaning of equipment and the use of disinfectants on cleaning facility surfaces in contact with patients’ skin.

Booster Pump

1. Unplug the Booster Pump prior to cleaning.
2. Clean the outside of the Booster Pump with a large, cloth dampened with mild detergent solution. Ensure the cloth is not so wet as to drip liquid or cause liquid to pool on the Booster Pump. To prevent damage to the operating parts inside the Booster Pump, do not allow liquid to seep into the openings.
3. Disinfect the Booster Pump using a hospital grade disinfectant in accordance with Manufacturer’s instructions.
AirTAP System Cleaning Instructions

Cleaning/Disinfection Method

FILTER REMOVAL AND REPLACEMENT

1. Unplug the Booster Pump from the wall.

2. Remove the Hose by removing it from the Nozzle Holder and Hose Retainer.

3. Remove the power cord by lifting the retention tab upwards and pulling the cord from the receptacle.

4. Locate the thumbscrew inside the cord reel opening. Remove the thumbscrew by turning in a counterclockwise direction.

5. Remove the filter canister and remove the filter by pulling it off the motor head. (Dispose of the filter per your facility’s policy).

6. Place the new filter over the end of the motor head and ensure that the threaded rod passes through the end of the filter.

7. Pull the elastic end of the filter all the way down so that it covers the yellow band.

8. Slide the filter canister over the motor head, allowing the rod to pass through the bottom hole.

9. Replace the thumbscrew back on the rod and tighten in a clockwise direction until snug.

10. Lift the gray retention tab on the motor head and fully insert the plug into the receptacle opening. Push the retention tab downward to lock the tab into place.

11. Place the nozzle end in the Nozzle Holder and snap the Hose into Hose Retainer.