



Examples of Supplies for Asthma Remediation

In compiling the list of supplies, RAMP and PHI have relied on independent third-party reviews and manufacturer information. and listing in these materials does not constitute an endorsement by RAMP or the Public Health Institute (PHI). PHI and RAMP are not liable for any or all injuries related to any use of the supplies.

This list was last updated on 5/21/2025. We welcome your feedback and recommendations, as we will update this document frequently.

Mechanical HEPA air cleaner & replacement filters

- Make sure you select an air cleaner that is categorized as “Mechanical” on the list of certified air cleaners on the [CA Air Resources Board website](#).
- Make sure the air cleaner is the right size for the room where it will be used. The Clean Air Delivery Rate (CADR) will tell you whether it’s good for a small, medium, or large space.
- Always provide replacement filters to last the client at least 2 years.
- Before delivering the air cleaner, look at the manual so that you can guide the family on where to place it. (For example, some air cleaners require space away from the wall.) The client will also need guidance on how to tell when it’s time to replace the filter and how to replace the filter. You can also point the client to the videos on [this web page](#).
- Some examples:
 - Levoit Core 300 for small room
 - Winix D360 for large room
 - More examples [here](#).
- For more guidance on purchasing and using air cleaners, see [our website](#).

MERV 13 filters for HVAC systems

- If the client lives in a single family home and/or has access to the building’s HVAC system, we suggest providing filters of MERV 13 or higher.
 - Note: it is important to first confirm that the HVAC system can use a MERV 13 or higher filter. Check the product manual. If the system isn’t able to use MERV 13 or higher filter, use as high of a filter as recommended by the manufacturer.
- The brand really doesn’t matter so long as it’s rated MERV 13. You’ll want to find out the correct filter size, however.
- Example:
 - Filtrete 2200 Merv 13 for HVAC system
 - Aerostar Merv 13 pleated air filter

HEPA-filtered vacuum

- Make sure the vacuum uses a HEPA filter.
- Provide replacement filters.
- Some examples:
 - Shark NV360 Navigator
 - Kenmore Pet Friendly Lightweight Bagged Canister Vacuum Cleaner

- Kenmore DS1030 Cordless Stick Vacuum Lightweight Cleaner

Dehumidifier

- The ideal humidity level should be around 30 to 50 percent. If it's higher than 50 percent, you may want to provide a dehumidifier.
- Consider room size when purchasing a dehumidifier. For a 400 square foot room, consider a dehumidifier that accommodates 20-25 pints.
- Some examples:
 - Frigidaire FFAD2233W1, for small spaces
 - Black+Decker BD30MWSA, for medium spaces
 - Honeywell TP70WKN, for large spaces

Other moisture controlling products

- Damp Rid or similar products can help control moisture when a dehumidifier isn't feasible. Be sure to select fragrance free.

Asthma-friendly mattress dust covers

- Some examples:
 - National Allergy – BedCare Cotton Mattress Cover
 - AllerEase Ultimate Allergy Protection and Comfort Zippered Mattress Protector

Asthma-friendly pillow dust covers

- Some examples:
 - AllerEase Pillow Protectors
 - National Allergy Premium Zippered Pillow Protector

Asthma-friendly cleaning products & supplies

- This [fact sheet](#) from the CA Department of Public Health recommends asthma-friendly cleaning approaches.
- Some examples of cleaning supplies:
 - Rubber gloves
 - Spray bottle
 - Trash bags
 - Scouring pads/wire sponge
 - Sponges
 - Paper towels
 - Microfiber towels
 - Mops
 - Bucket to organize/carry the supplies
- Some examples of cleaning ingredients:
 - Lemon juice
 - Baking soda
 - Hydrogen peroxide
 - Isopropyl alcohol
 - Unscented dish soap
 - Castile soap
 - Salt

- There are third-party organizations that review cleaning product safety. Before using or recommending any cleaning products for clients, we suggest consulting <https://certified.greenseal.org/> and <https://www.ewg.org/guides/cleaners/>.
- It's best to purchase unscented cleaning products, including laundry detergent.

Pest management supplies

- When pests are identified, you may want to work with the client and their landlord (if a renter) to bring in Pest Control Operator services, including conducting an assessment and short-term monitoring; and implement an IPM program that includes baiting for cockroaches, trapping and exclusion for rodents, and desiccant applications to voids and crevices for bed bugs and cockroaches. Such programs should include an initial inspection, at least one treatment, and at least one follow-up inspection over a period of 3-6 months
- You may also or alternatively want to provide supplies including the following:
 - Vacuum with HEPA filter and replacement filters (Note: ideally a cartridge vacuum as those using bags can leak dust into the air)
 - Hard-walled storage containers (glass, metal, or high-density plastic) for food, pet food, or to replace cardboard boxes
 - Trashcan with a lid and trash bags
 - Elastomeric sealants and caulk to seal cracks ([This is a good resource](#) on selecting sealants.)
 - Copper mesh or copper wool to plug holes
 - Sweeps or brushes for exterior doors, threshold seals and gaskets for garage doors, screening and weatherstripping for windows, foam gaskets for electrical outlet panels, and escutcheon plates to seal around pipes
 - Rodent snap traps
 - Roach gel bait ([This is a good resource](#) on selecting gel baits.)