

NATIONAL CHILDREN'S STUDY
T3/24 MO - TWO AIR BADGES COLLECTION INSTRUCTIONS
DRAFT ONLY - NOT FOR DISTRIBUTION



READ STEPS 1 - 12 BEFORE SETTING UP THE AIR BADGES.

INSTRUCTIONS FOR SET-UP OF AIR BADGES

- 1) **Remove contents of the air badges collection kit.**
- 2) **Choose the room in your home where you spend the most time while you are awake (other than a kitchen). This could be a living room, family room, bedroom, etc.**
- 3) **Choose a location to hang the air badges where they will not be disturbed. The air badges should remain in this location for one week. Ideally, the air badges should be at least 4 ft. from the floor and 1 ft. from a wall, like the edge of lampshade. If your room does not have any lamps, you may choose any other location such as a ceiling or doorway. **Do not attach the anchor to a wall.****
- 4) **Remove the paper backing from the stick on anchor. In the spot chosen in step 2, stick the anchor in place.**

Photo 1: Contents of air badges collection kit with each item labeled by name.

Photo 2: Lampshade with removable anchor attached.

Photo 3: Doorway with removable anchor.

Instructions continued on page 2

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INSTRUCTIONS FOR SET-UP OF AIR BADGES

- 5) **Wash your hands with soap and water. Rinse well and dry thoroughly. Put on disposable gloves.**
- 6) **Remove the contents of the air badges collection kit, take out the "T3/24 Mo - Two Air Badges Questionnaire" and write down today's date (question 1).**
- 7) **Unpack each of the passive air badges and the air badge holder and attached hanging wire.**

- 8) **Clip each air badge onto the air badge holder in one of the two spots provided.**
- 9) **Remove the attached cap from each air badge and then write down the start time on the "T3/24 Mo - Two Air Badges with Questionnaire" (question 2).**

Photo 4: Opening air sample collection containers.

Photo 5: Air badges clipped to the plastic air badge holder.

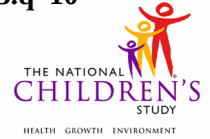
Photo 6: The two air badges clipped to the air badge holder and hand removing cap from one of the air badges (the other is already uncapped).

Instructions continued page 3

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INSTRUCTIONS FOR SET-UP OF AIR BADGES

- 10) Hang the air badge holder to the ceiling anchor using the hanging wire.

Photo 7: Badges and badge holder hanging from the ceiling anchor.

- 11) Place the contents of the air badges collection kit back in the bag. Throw away the disposable gloves.
- 12) Leave the air badges open and hanging for at least 7 days, but not longer than 8 days.

Photo 8: Contents of the air badges collection kit being placed back in the bag.

Thank you for setting up the air badges. After 7 or 8 days, please take down and ship the air badges according to the instructions below.

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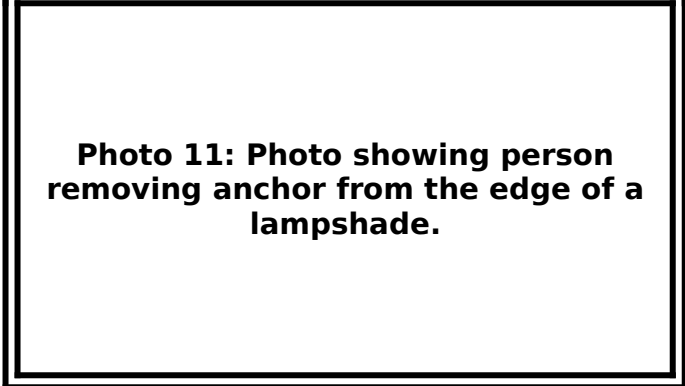


READ STEPS 1 - 11 BEFORE TAKING DOWN THE AIR BADGES.

INSTRUCTIONS FOR TAKING DOWN AND SHIPPING THE AIR BADGES

- 1) Wash your hands with soap and water. Rinse well. Put on a clean set of disposable gloves.**
- 2) Remove the contents of the air badges collection kit, take out the "T3/24 Mo - Two Air Badges Questionnaire" and write down today's date (question 12).**
- 3) Take down the air badge holder and air badges.**

- 4) Replace the cap on each air badge and make sure it is completely sealed. Write down the stop time on the "T3/24 Mo - Two Air Badges Questionnaire" (question 13).**



Instructions continued page 2

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INSTRUCTIONS FOR TAKING DOWN AND SHIPPING THE AIR BADGES

- 5) **Unclip each air badge from the air badge holder and place each in its own pouch. Seal each pouch shut. Place the two air badges into the larger Ziploc bag and seal shut.**
- 6) **Complete the "T3/24 Mo - Two Air Badges Questionnaire".**

Photo 12: Photo showing gloved hands sealing up the air badges in the pouches and the larger Ziploc bag with "T3/24 Mo - Two Air Badges Questionnaire" in the background.

- 7) **Place the following items in the return mailing envelope:**
 - Ziploc bag containing the air badges
 - Completed "T3/24 Mo - Two Air Badges Questionnaire"
- 8) **Place the mailing envelope in the US mail within 12 hours of placing the cap on the air badge.**

Photo 13: Photo showing a Ziploc bag containing air badges, and completed T3/24 Mo - Air Badges with NO₂ Questionnaire being placed into the pre-addressed mailing envelope.

Thank you for sending in your air badges. Your continued participation in this study is greatly appreciated.

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