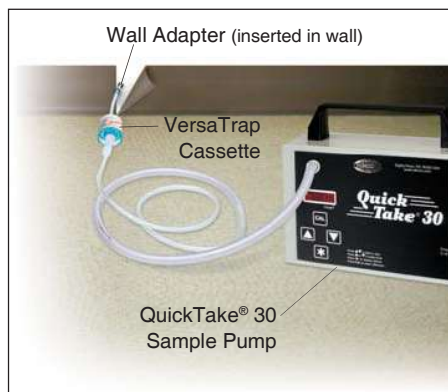




Operating Instructions

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Wall Sampling Guide with VersaTrap Cassettes



Complete Wall Sampling train.

Flow Rate:	15 L/min
Sample Time:	2 minutes

Calibration and Preparation

1. Calibrate sample pump with representative VersaTrap® Cassette in line to desired flow rate (15 L/min is recommended for VersaTrap). Remove cassette after calibration.
2. Use drill with bit to create a 3/8-inch hole in wall 3 to 6 inches from floor.
 *Drill slowly to minimize aerosolization of gypsum dust.*
3. Insert angled end of VersaTrap Wall Adapter tubing into hole.
4. Prepare a "vacuum" cassette by removing labels from inlet and outlet of a cassette. Attach rectangular end of adapter to cassette inlet. Use "vacuum" cassette only to collect excess dust.
5. Turn on pump for 10 seconds. Turn off pump. Remove "vacuum" cassette and set aside for re-use.

Sampling

Tip Take a sample from a non-suspect wall cavity to use as a negative control.

1. Remove sealing labels from a new cassette and attach to adapter without disturbing adapter tubing in wall.
2. Turn on pump and sample for two minutes.
3. Disconnect adapter and cassette. Before replacing sealing labels on cassette, hold it up to the light. If you cannot see through the slide, discard cassette and take another sample. Continue sampling until a usable sample is obtained.
4. Seal cassette inlet and outlet with sealing labels, label cassette, and ship with blanks to a laboratory for analysis. Go to www.skcinc.com for a list of laboratories that analyze VersaTrap Cassettes.

Wall Sampling Considerations

1. **Sample location.** Total counts may vary in different types of wall cavities. E.g., a four-foot wall versus a 12-foot plumbing wall will differ in volume of air within the wall cavity.
2. **Moisture level.** Excessive moisture in a sample location can prevent microbial contaminants from becoming airborne.
3. **Gypsum dust.** If gypsum dust is trapped inside the cassette, accurate microscopic analysis cannot be performed because the dust will mask mold spores. Following the guidelines in this operating instruction should help minimize the collection of dust when using this device.

Ordering Information

Media and Accessories	Cat. No.
VersaTrap 37-mm Sampling Cassette	225-9820/10
<i>Shelf-life one year from date of manufacture.</i>	225-9821/50
VersaTrap Wall Adapters	225-9822/5
QuickTake 30 Sample Pump with Rotameter , 10 to 30 L/min, includes charger (100-240 V)	228-9530A†
<i>† Contains Li-Ion batteries and is subject to special shipping regulations.</i>	

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