

## Dispensing

Place your cupped hands approximately 2 to 6 inches below the dispenser. The sensor will detect your hands and then dispense a calibrated amount of either foam or liquid soap or sanitizer onto your hands.

## Battery Compartment

Four D size professional alkaline batteries are required to power the unit. The unit contains two battery compartments, one on each side of the dispenser. Install two batteries in each compartment. Load the space toward the back of the compartment first. Place the flat (negative) end of the battery against the spring and depress the spring until the positive end can be moved in the place. Each battery must have the negative end in contact with the spring. Load the remaining batteries in a similar fashion.

## Cleaning

The exterior can be cleaned with a NON abrasive detergent and a NON abrasive sponge or cloth.

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## Troubleshooting

### *No Dispense / No LED*

1. The batteries require changing.
2. The batteries are not installed properly.
3. Check battery polarity.

### *The dispenser works fine but NO LED*

1. The unit is defective.

### *No dispense / The LED flashes green twice a second*

1. Close the cover.
2. The Chassis is not attached to wall securely.
3. The Chassis is not attached with 4 wall anchors.

### *No dispense / The LED flashes red twice a second*

1. The batteries require changing.

### *No dispense / The LED flashes green once a second*

1. The RANGE jumper is missing or not properly installed.
2. Perform dispense cycle a few times to prime pump.
3. The bottle is empty.

### *No dispense / The LED flashes alternating red - green*

1. There is an obstruction below the IR sensor.
2. Check for soap on the IR cover window.
3. Change the RANGE jumper from LONG to SHORT.

### *The unit dispenses too much fluid*

1. Check the Dose Switch setting. Set to a lower dosage.

### *Poor foam quality*

1. Change the Speed jumper.

### *The unit dispenses without activating the sensor*

1. Maintain a 8-12" clearance below the sensor.
2. Change the RANGE jumper from LONG to SHORT.

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## Warranty

This dispenser is warranted against defective materials and workmanship for a period of one year (1 year) from the date of delivery. Equipment covered by this warranty will be repaired or replaced in the United States and Canada, WITHOUT CHARGE, except for shipping and handling, by our Factory Service Center.

When returning equipment for warranty service, you must first call your distributor's Warranty Service Department for your Return Merchandise Authorization Number (RMA), the RMA must be on your return label.

This warranty covers all defects incurred from normal use of the equipment and does not apply in the following cases:

- a. Loss or damage to the equipment due to abuse, mishandling, accident or failure to follow mounting instructions.
- b. If the equipment is defective as a result of leaking batteries.
- c. If the equipment has been serviced or modified by someone other than our authorized agents.

THE FOREMENTIONED IS IN LIEU OF ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL THE VENDOR BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES OR LIABILITY, TRANSPORTATION, INSTALLATION OR SUBSTITUTION COSTS, DELAYS, OR FOR ANY OTHER DAMAGES, COSTS, OR EXPENSES INCURRED, IRRESPECTIVE OF HOW THEY OCCUR. THIS WARRANTY SHALL NOT EXTEND TO ANY OTHER PERSON OTHER THAN THE ORIGINAL PURCHASER OF THIS EQUIPMENT OR THE PERSON FOR WHOM IT WAS PURCHASED AS A GIFT.

This warranty is for the dispenser only, and excludes any representation or warranty with regard to any soap, lotion, solution or other liquid used in the dispenser. Use of improperly formulated soaps, lotions, solutions or other liquids could result, among other things, in damage to the dispenser, and/or leakage, which in turn could create conditions leading to personal injury. In no event shall the vendor be liable for any damage or injury caused by any soaps, lotions, solutions or other liquids used in the dispenser.

Patent Pending

# VersaClenz Touchless Dispenser

User Guide 104-227-00.001

Revision Date: 08.30.2009

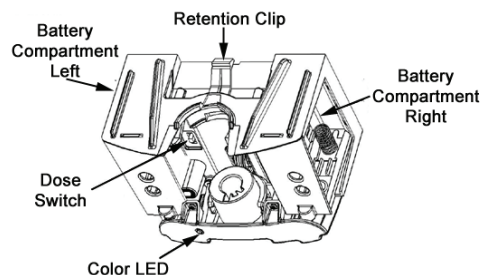
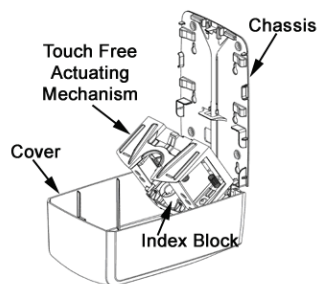


## Box Contents:

- 4-Screws and anchors
- 1-Removeable cover release key
- 1-Attached cover release key
- 2-Mounting tape
- 1-Cleaning wipe
- 1-Label sheet for refills
- 4-D-cell batteries
- 1-Touchless Dispenser

## Overview:

Thank you for your interest and purchase of the VersaClenz Hand Hygiene System. The VersaClenz Touchless Dispenser can dispense liquid, foam and spray hand soaps and sanitizers from our proprietary non-refillable collapsible bottles. The clear window on the front cover allows the user to monitor the fluid level. The VersaClenz is ADA (Americans with Disabilities Act) compliant and UL Medical Device listed.



### Mounting:

The VersaClenz has a sensor selectable jumper in the back of the actuating mechanism which allows for a SHORT or LONG RANGE setting due to the unit requiring an 8 to 12 inch clearance below the sensor for proper hand detection. Please note that the VersaClenz is NOT waterproof when selecting a mounting location. Four mounting methods are listed below:

#### Wall mount with supplied adhesive tape:

First clean the mounting location with soap and water. After the area has dried, use the supplied cleaning wipe to prepare the surface for mounting. Peel off one side of the supplied mounting tape and apply one strip to the top center and the other strip to the bottom center of the chassis. Peel off the other side of the tape, level chassis then press firmly onto the final mounting location (See Fig. 4). Wait 24 hours before using.

#### Wall mount utilizing existing anchors:

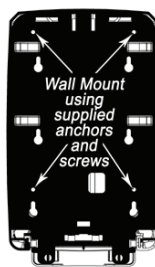
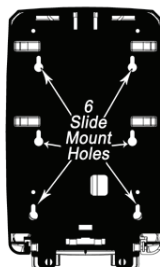
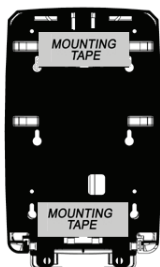
When replacing an existing dispenser, the base has 6 slide mount holes that match other dispensers. Level the chassis and tighten all four screws.

#### New wall mount using supplied anchors and screws:

This procedure will require a small hammer, drill, drill bits, level and a screw driver. Use standard bits for dry wall and masonry bits for tile applications. Place the leveled chassis on the mounting location to transfer the drill centers. Drill 4 holes with the proper bit. Gently tap the anchors in place using a hammer. Screw the chassis tightly to the wall.

#### Optional floor stand:

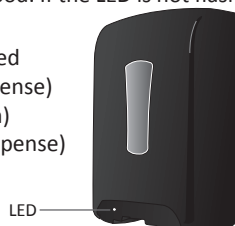
Our floor stand can accommodate the mounting of one Touchless dispenser. An optional sign & sign-holder is also available.



### Color LED Status

The LED is located on the front left side of the dispenser below the cover. The LED should continuously flash green when the VersaClenz cover is closed and the batteries are good. If the LED is not flashing, then the batteries are either dead or not installed properly.

1. Green flash once a second – Batteries are good and the cover is closed
2. Green flash twice a second – Front cover open (the unit will not dispense)
3. Red flash once a second – Low battery power (change batteries soon)
4. Red flash twice a second – Change the batteries (the unit will not dispense)
5. Alternating Red / Green flash – Sensor obstruction (maintain a 8-12" clearance below sensor)

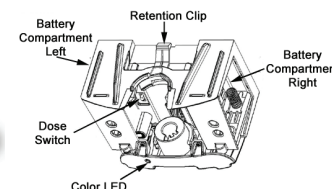
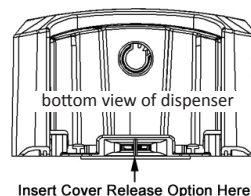


### Cover Release Options:

The user can select an Attached or Security cover release. Depressing the cover release will unlatch and allow the cover to open.

**Security:** The Security cover release must be put in place each time a user needs to open the front cover. The Security release option prevents unauthorized opening of the dispenser. Place your thumb on the security cover release and insert the top two tips into the case location.

**Attached:** The Attached cover release is used for easy access to open the front cover. Once the Attached cover release is inserted it will lock into place. To install the Attached cover release, correctly orientate the teeth facing up, then insert into the the bottom of dispenser as shown. To uninstall, remove the actuating mechanism, then insert a small blade flat tip screwdriver between the two teeth and pry up gently until you can pull out the Attached cover release.



### Removing the Actuating Mechanism

To remove the actuating mechanism, depress the Retention Clip located at the top of the actuating mechanism to unlatch and pivot forward to remove. To reinstall, place the bottom 2 pivot points into the chassis base and pivot the top towards the chassis until the actuating mechanism latches and clicks into place.

### Option Settings

- Dose Switch 1-2-3: The switch is located in the middle of the touch free actuating mechanism, behind the front cover. Each cycle will dispense approximately 1mL of liquid/spray or .75 mL of foam solution. For example, setting the switch on setting 3 will activate the dispenser 3 times (cycles) for approximately a 3mL dosage of liquid or 2.25mL of foam.
- SPEED and RANGE Jumpers: Remove the touch free actuating mechanism to access the jumpers located on the back side of the casing...

**SPEED** - Some Lotion solutions are less viscous than others; this may create a splashing problem when solution is dispensed. To eliminate this problem, change the dispense speed setting from FAST (default) to SLOW by pulling the jumper and setting it on the correct pins. For foam, always use the FAST setting.

**RANGE** - Hand sensor range. LONG RANGE (default) is approximately 3 to 6 inches from unit base; SHORT RANGE is approximately 2 to 4 inches. Remove the jumper and set it on the correct pin for the desired range. The dispenser will NOT work without a jumper in place. Only adjust the RANGE setting when needed during installation.

### Bottle Information

The bottles are disposable as well as recyclable and are NOT made to be refilled. Each bottle comes with a keyed nozzle which fits into the corresponding keyed actuating mechanism.

**Refill Installation / Removal:** Invert the bottle and insert the nozzle tip into the proprietary bottle index block located in the middle of the actuating mechanism. Pivot the bottle top until it clips into the actuating mechanism clamp. Do NOT depress the pump nozzle in the inverted position because this will cause fluid to dispense. Close the cover and activate the dispenser a few times until the pump is primed. Reverse the process to remove the refill bottle.

**NOTE:** Approach the cover release from the side while keeping hand away from the centrally located hand-sensing elements. Releasing the latch in this manner will avoid needless discharge of soap or sanitizer.

