Instructions For Use - Healthcare

Unboxing and initial setup

Items included in Breezy Med deployments

1. **Breezy Blue** – aHP disinfecting fogger
2. **Breezy Buggy** – Cart used for easily moving Breezy Blue between locations
3. **Breezy Smart Controller** – Controller used to setup and initiate Breezy Blue fogging events
4. **Breezy Solution** – Hydrogen Peroxide based disinfection solution
5. **Breezy Cloud dashboard** – Internet browser-based dashboard which allows for site and user configuration as well as site monitoring
6. **Breezy Spot (optional)** –Beacon used to tag location of disinfection event to the fog log

Device Assembly

Breezy Buggy

1. Assemble Breezy Buggy using the instructions included in the box

Breezy Smart Controller

1. Install the Smart Controller in the Breezy Buggy Controller holder on the handle
2. Plug the Controller cable into the Controller charge port and the USB receptacle on the Breezy Buggy. Use the cable ties included with Breezy Buggy to hold the cable in place.

Breezy Blue

1. Plug the power cable included in Breezy Buggy into the receptacle in the bottom of Breezy Blue and install Breezy Blue into the depression in Breezy Buggy
2. Fill Breezy Blue tank with 1 gallon of Breezy Solution

System Configuration

Breezy Cloud Dashboard

1. Setup a Breezy Med Cloud account using the email invitation sent by Breezy Med. If you haven't received an invitation, contact Breezy Med at info@breezymed.com
2. Log into https://cloud.breezymed.com/ - if not already logged in
3. The devices you have leased or purchased will be shown after selecting ***Devices*** in the left Navigation menu.
4. An overview of disinfection activity can be seen on the home screen, and details of the disinfection events can be seen by pressing the ***VIEW ALL DATA*** button.

Breezy Blue Configuration

1. Plug the Breezy Buggy power cord into a wall outlet.
2. Verify the waistband light on Breezy Blue is illuminated. If the waistband light is not blue, press the button on top of the device.
3. Power on Breezy Smart Controller and verify the battery is charging.
4. The Controller will display the ***Scanning*** screen.
5. Verify the Breezy Blue device on the cart is shown in the list of devices. The serial number of the bottom of Breezy Blue will be shown as the name in the list.
6. Press ***+ Add Favorite Device*** button and select the Breezy Blue on the cart from the list and press ***Continue***

7. From the ***Scanning*** screen, press the button with the Breezy Blue to be controlled. It should be shown in the Favorite device now.
8. Press ***Pair*** in the popup window if needed

Breezy Spot Configuration - optional

1. Press the concealed power button in the center of the breezy spot top cover for 4 seconds until the blue light next to the button illuminates for 3 seconds

2. Using a Breezy Smart Controller that has been configured to the site, tap the *Breezy Spot* button on the devices Screen.
3. When the controller is stationary, the list will be populated with Breezy Spot devices within Bluetooth range. If the controller is in contact with a Breezy Spot, that Breezy Spot will report a strong RSSI value (generally -30 to -55).
4. Tap the *Setup New Breezy Spot* button.
5. Using the camera on the rear of the controller, move the QR code on the bottom of the Breezy Spot into the image shown on the screen. When the QR code has been read, the camera will close. Move the controller closer and further from the QR code if you have issues reading the QR code.
6. Enter a name for the location (example: *Floor 2 room 100*) and press continue.
7. The Breezy Spot device will be shown in the Site devices and named with the location name.
8. Select a location to mount the Breezy Spot device to the wall. Ideally Breezy Spot should be about 8 feet high on the wall above the location of Breezy Blue during disinfection.
   a. Breezy Spot should be within 7 feet of the Breezy Smart Controller during disinfection.
   b. Breezy Spots should be at least 25 feet from each other.
9. Ensure the mounting location is free of dust or other contaminants that may prohibit adhesion, then remove the red adhesive liner from the bottom of Breezy Spot and firmly press Breezy Spot against the wall for at least 5 seconds.

Disinfecting with Breezy Blue

1. Position Breezy Buggy in the corner of the room to be treated with Breezy Blue facing the center of the room.
2. Plug the Breezy Buggy cord into a wall outlet
3. On the Smart Controller Screen press the button for the Breezy Blue that is on Breezy Buggy. It should be the favorite device.
4. If there is a Breezy Spot at this location, the location name will be shown on the Device Control screen
5. Press the button for the appropriate fog time, leave the room and close the door.

a. 30 seconds can be used for a break room that has an area of 240 sqft (10 ft ceiling, log 4 pathogen reduction)
b. 1 minute can be used for a patient room has an area of 240 sqft (10 ft ceiling, log 5 pathogen reduction)
c. 2 minutes can be used for an operating room has an area of 480 sqft (10 ft ceiling, log 5 pathogen reduction)
d. Refer to FAQ - Breezy Med for specific fog times.

Reference Hospital Infection Prevention Policy: Integration of Breezy Blue™ for Enhanced Disinfection

1. Purpose

This policy outlines the integration of Breezy Blue™, an automated aerosolized hydrogen peroxide (aHP) disinfection system, into our hospital's infection prevention and control protocols. The objective is to enhance patient safety, improve operational efficiency, and reduce healthcare-associated infections (HAIs) through consistent and effective supplemental disinfection.

2. Scope

This policy applies to all hospital staff involved in infection prevention and control, environmental services (EVS), and clinical operations within patient care areas, including isolation rooms, operating rooms, discharge and terminal cleans, hospital common areas, and transport services.

3. Definitions

- **Breezy Blue™**: A touchless supplemental disinfection device that utilizes aerosolized hydrogen peroxide to achieve rapid and effective room disinfection with minimal labor.
- **Aerosolized Hydrogen Peroxide (aHP)**: A disinfectant method that disperses hydrogen peroxide in micron-sized droplets to achieve broad-spectrum pathogen reduction, including bacteria, viruses, and spores.
- **Breezy Cloud™**: A cloud-based monitoring platform that tracks and logs Breezy Blue™ disinfection cycles for auditing and compliance purposes.

4. Policy Statements

4.1 Supplemental Disinfection

- Breezy Blue™ shall be employed as a supplemental disinfection method following standard manual cleaning procedures to ensure comprehensive coverage and pathogen reduction.

4.2 Application Areas

- Breezy Blue™ shall be utilized in the following scenarios:
    - **Terminal Cleaning**: Post-discharge of patients from isolation rooms to ensure thorough disinfection of all surfaces, including hard-to-reach areas.

- **Bio decontamination**: During unoccupied periods, such as in operating rooms, post-anesthesia care units, or sterile processing departments, to achieve full decontamination of spaces, equipment, and materials.

5. Procedures

5.1 Operational Guidelines

- Staff shall receive training on the proper use of Breezy Blue™, including device operation, safety protocols, and maintenance procedures.
- Prior to deploying Breezy Blue™, standard cleaning protocols must be completed to remove visible soil and organic matter.
- Activate Breezy Blue™ in the designated area, ensuring the room is unoccupied during the disinfection cycle.
- Allow the device to operate for the recommended duration (typically 1-2 minutes of fogging and at least 10 minutes of dwell time) to achieve optimal disinfection.
- Prior to re-entry upon completion of the fogging and dwell cycle, either wait for the recommended re-entry time (0 to 15 minutes depending on dosage) or aerate the area to ensure adequate hydrogen peroxide dispersion.

5.2 Safety Measures

- Ensure that the area is closed and the *disinfection fogging in progress* sign is in a visible location outside the room to prevent unauthorized access during the disinfection process.
- Staff must wear appropriate personal protective equipment (PPE) if they must enter a room prior to the completion of the disinfection process.

6. Monitoring and Compliance

- The infection control team shall monitor the effectiveness of Breezy Blue™ through regular audits and microbiological assessments.
- Compliance with this policy will be evaluated periodically, and corrective actions will be implemented as necessary to address any deviations.
- Breezy Cloud™ dashboards shall be used to track and log all disinfection cycles, ensuring proper documentation for auditing, compliance, and process improvement.

7. References

- Breezy Med. "Supplemental Disinfection to Reduce HAIs."
- Breezy Med. "Breezy Blue."
- Breezy Med. "Breezy Cloud™ Monitoring System."

8. Review

This policy shall be reviewed annually or as needed to incorporate new evidence-based practices and technological advancements in infection prevention and control.

9. Approval

Approved by: [Name], [Title]

Date: [MM/DD/YYYY]

10. Appendices

- Appendix A: Breezy Blue™ Training Checklist
- Appendix B: Breezy Blue™ Maintenance Log
- Appendix C: Infection Control Audit Tool

By integrating Breezy Blue™ into our infection prevention protocols, we aim to enhance patient safety, improve operational efficiency, and reduce the incidence of HAIs through consistent and effective supplemental disinfection.