



AeroClave Decontamination Cycle



- Preclean treatment area of all gross contaminants.
- Prep surfaces in the treatment area for decontamination (opening/closing cabinets, clearing off surfaces, etc.)
- Shut off and/or isolate HVAC, exhaust, ventilation, etc.
- Remove food, drinks, or anything used to consume food or drinks.
- Ensure all personnel have vacated treatment area.



AeroClave Decontamination Cycle



- Place RDS 6110 unit in desired location.
- Plug RDS 6110 unit into 110V power source.
- If needed, attach appropriate accessory (ADP port or APA)
- Select appropriate mode for decontamination on the touchscreen.



RDS 6110 Quick Reference Guide

Press this button on any screen to access the help menu



Press this button to bring up the password input which allows access to the RDS 6110's Main Menu



Get Started



RDS 6110 Quick Reference Guide

The screenshot shows a 'User Login' dialog box with the following elements:

- Header: User Login
- Text: Enter your password to start AeroClave
- Input field: A single-line text box for the password.
- Numeric keypad: A 4x3 grid of buttons containing digits 1-9, 0, and CLEAR buttons.
- Buttons: A green 'Submit' button and a red 'Cancel' button.

Three callout boxes provide instructions:

- Blue callout:** Input your provided 4-digit passcode to access the operation screen. (Points to the input field)
- Orange callout:** Once your 4-digit passcode has been entered press Submit. (Points to the Submit button)
- Green callout:** Pressing Cancel will bring you back to the main logo screen. (Points to the Cancel button)

At the bottom of the screen, there is a blue footer bar containing:

- www.AeroClave.com
- Biodefense for the 21st Century



RDS 6110 Quick Reference Guide

To input room settings for the first time OR to perform a one-time decon process press "New configuration"

Press Sign Out to log out of the system and return to the main logo screen.

The screenshot shows the AeroClave RDS 6110 interface. At the top left is the AeroClave logo. At the top right are "Sign Out" and a help icon (?). The main area is divided into three sections: "Saved Rooms", "New Room", and "Admin".

- Saved Rooms:** Contains a blue button labeled "Choose from list" with the text "Choose room configuration from saved list by name." below it. Below this is the word "OR" and a white button labeled "Scan barcode now" with the text "Scan room barcode now if this option has been implemented." below it.
- New Room:** Contains a blue button labeled "New configuration" with the text "Configure AeroClave to decontaminate a room not saved in the list." below it.
- Admin:** Contains a blue button labeled "Admin Settings" with the text "General 6110 configuration to be accessed by AeroClave Administrator." below it.

Callouts from external boxes point to these elements:

- A purple arrow points from the "New configuration" button in the "New Room" section to the callout box at the top right.
- A blue arrow points from the "Choose from list" button in the "Saved Rooms" section to the callout box on the left.
- A green arrow points from the "Admin Settings" button in the "Admin" section to the callout box at the bottom left.
- An orange arrow points from the "Sign Out" text to the callout box at the top right.

At the bottom of the screen, there is a dark blue bar with the text "www.AeroClave.com" on the left and "Biodefense for the 21st Century" on the right.

If operating settings for a room have been previously saved, access these saved rooms by pressing "Choose from list"

Press here to access the Admin Settings (only Admin-level users)



RDS 6110 Quick Reference Guide

Select these buttons to program Remote Heads 5 and/or 6 to run independently. Room size can be hard keyed or calculated.

Press Back to return to Main Menu

Select these buttons to program Main Heads 1-4 and/or Remote Heads 5-6 to operate. Note: all heads selected in this box will fog for the same amount of time

Tap the number to hard key in the room volume. If you do not know the room volume, tap Calculator to input the room dimension (LxWxH)

Press these buttons to toggle the buzzer and/or strobe on or off.

The screenshot shows the AeroClave RDS 6110 control interface. At the top, it says "If you wish to save this configuration for future use, after selecting parameters press Add button to save" with "Add" and "Edit" buttons. The "Main Heads" section contains buttons for heads 1, 2, 3, 4, 5, and 6, a "Cubic Feet" label with a "0" and a "Calculator" button, and "Select All" and "Clear All" buttons. The "Remote Heads" section contains buttons for heads 5 and 6, each with a "0" and a "Calculator" button. Below these are "Allow Buzzer" and "Allow Strobe" buttons. At the bottom, the "Cycle Time" is displayed as "0 hrs 7 min 54 sec". The interface is titled "AeroClave Idle" and includes instructions at the bottom.

Instructions:

1. Select any combination of heads to run by pressing on the button labeled with the head number.
2. Enter the cubic feet of the room by using the calculator or entering the number directly by pressing the number under the Cubic Feet label.

AeroClave Idle



RDS 6110 Quick Reference Guide

If all settings have been input, press Add to save the room settings in the Room List

Cycle Time will adjust based on the number of heads selected, room size, and other time variables listed in the Admin Settings

Once all settings have been input, the Start button will appear. Tap it to begin the AeroClave process.

If you wish to save this configuration for future use, after selecting parameters press Add button to save.

Add Edit

<< BACK ?

Main Heads ?

5 1 6

4 Cubic Feet 3000 2

Calculator

3

Select All Clear All

Remote Heads ?

5 0 Calculator

6 0 Calculator

Allow Buzzer Allow Strobe

Cycle Time:
0 hrs 0 min 12 sec

AeroClave Idle

START



AeroClave Decontamination Cycle



- Ensure all setup steps have been met and secure treatment area.
- Activate decontamination cycle by pressing “START” on the touchscreen.
- If selected, the buzzer will activate and strobe will flash for the duration of the Warning Period.
- After the Warning Period, the unit will begin fogging.
- If necessary, during injection, the unit can be shut off by pressing “EMERGENCY STOP” on the touchscreen.



AeroClave Decontamination Cycle



- Once the Injection phase has completed, the unit will cease dispensing and the treatment area is placed in a Dwell period.
- This Dwell period gives the disinfectant an opportunity to contact every exposed surface in the treatment area.
- Dwell period lasts for a *minimum* of 10 minutes.



AeroClave Decontamination Cycle



- Once the 10-minute Dwell period has completed, the unit will move into the Aeration phase.
- The buzzer and strobe will continue being active for as long as the time that was input for the Aeration Period that was set in the admin settings.
- You can now begin returning the treatment area to normal by:
 - Opening doors or windows
 - Activating HVAC, exhaust, or ventilation
- Allow any remaining fog/haze to clear before reentering treatment area.
- Unplug RDS 6110 unit from power and remove from the treatment area.