



AeroClave, LLC

Our mission is to combat the spread of infectious diseases through a family of comprehensive, cost-effective, and environmentally safe solutions.



Hospitals / Healthcare



Public Safety / First Responders



RDS 6110

Parts and Pieces





RDS 6110

Control Panel





RDS 6110

Fixed Heads and Strobe





RDS 6110

Smart Ports





RDS 6110

AeroClave Portable Applicator (APA)





RDS 6110

Solution Tanks





RDS 6110

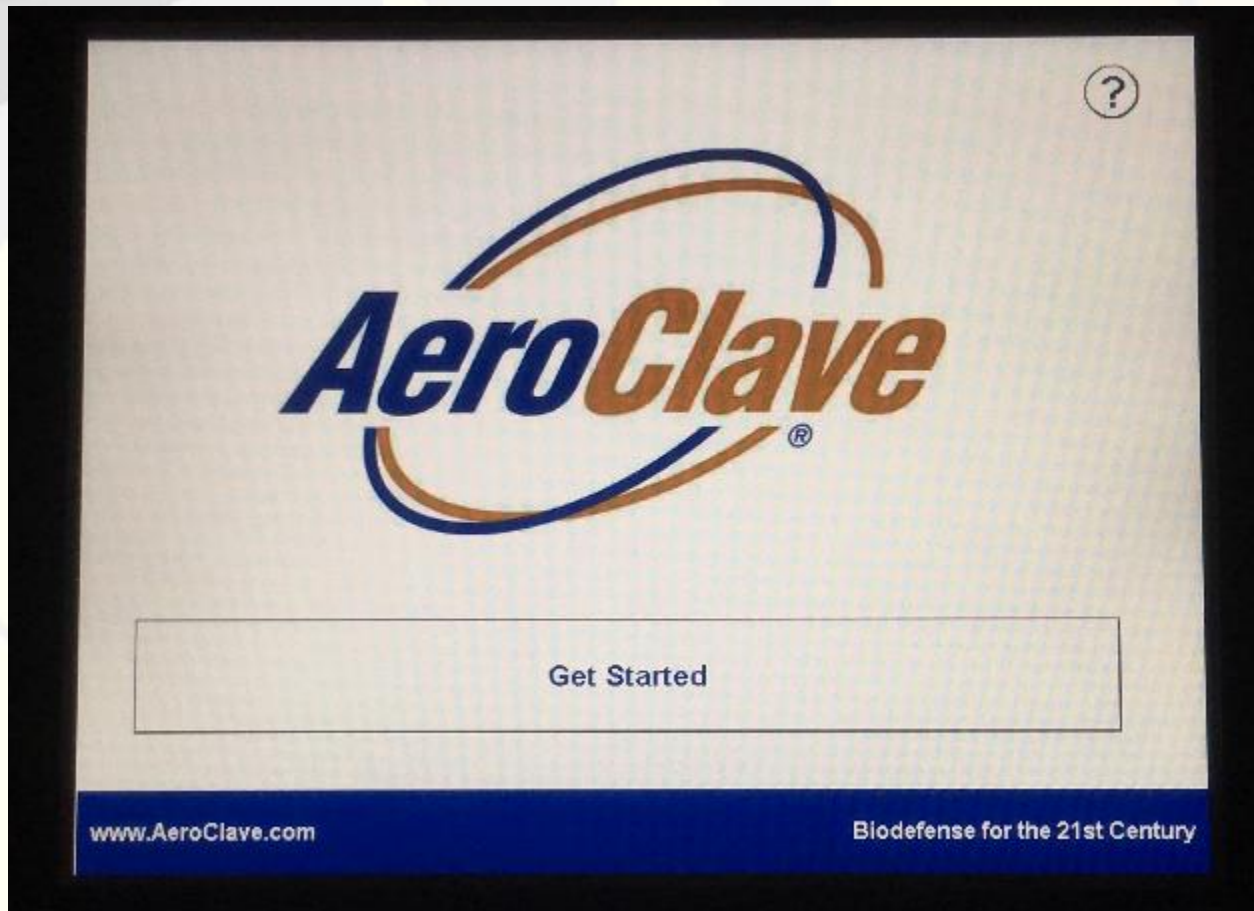
Fixed and Remote Head Operation





RDS 6110

Fixed Head Operation

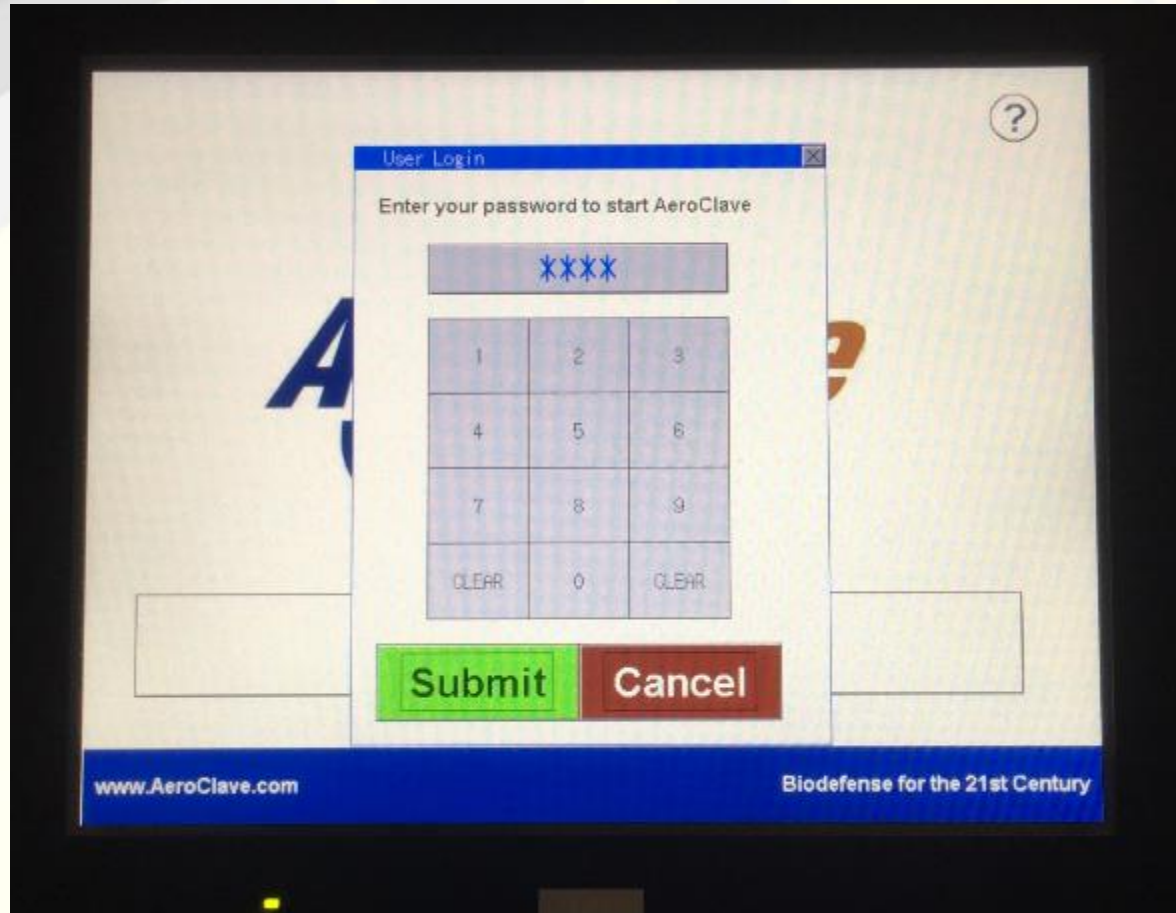


Home Screen



RDS 6110

Fixed Head Operation

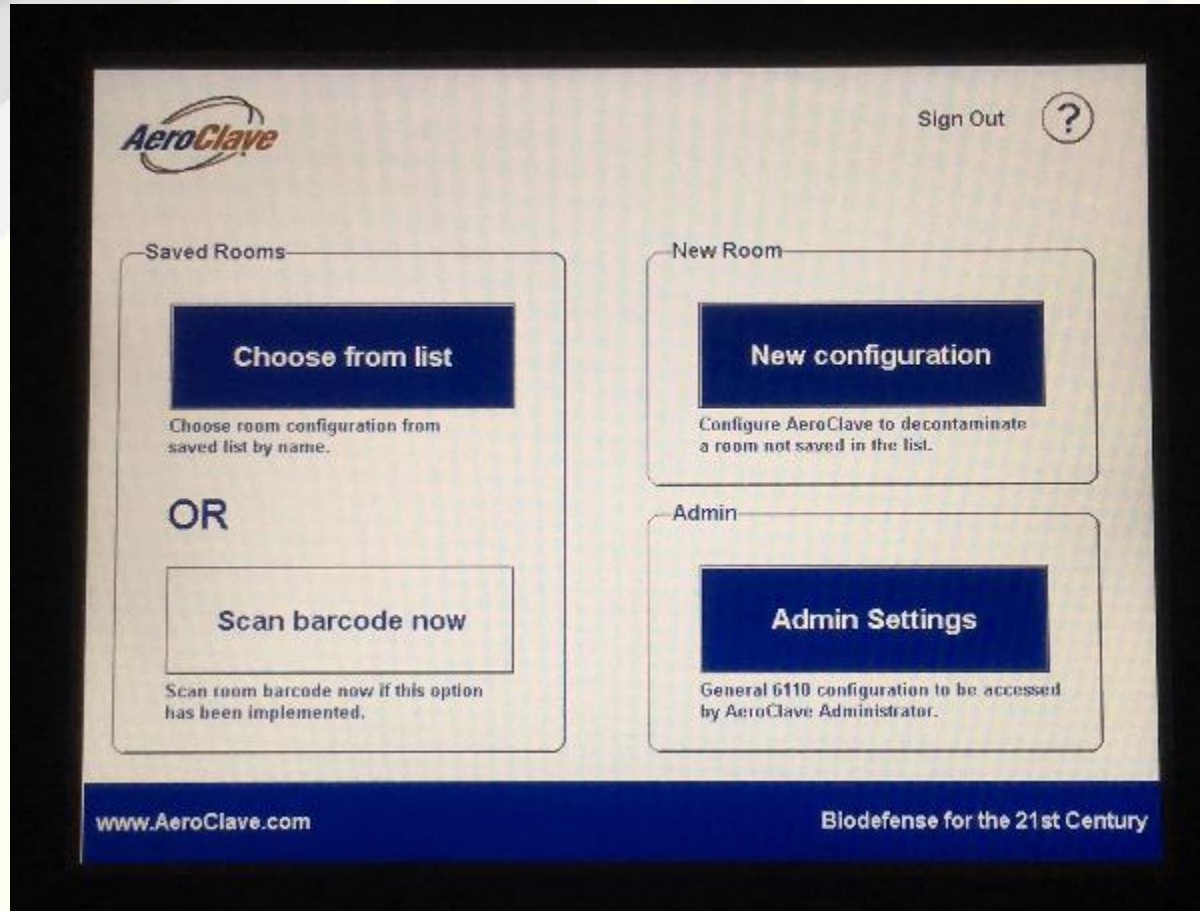


Login Screen



RDS 6110

Fixed Head Operation



Main Screen



RDS 6110

Fixed Head Operation

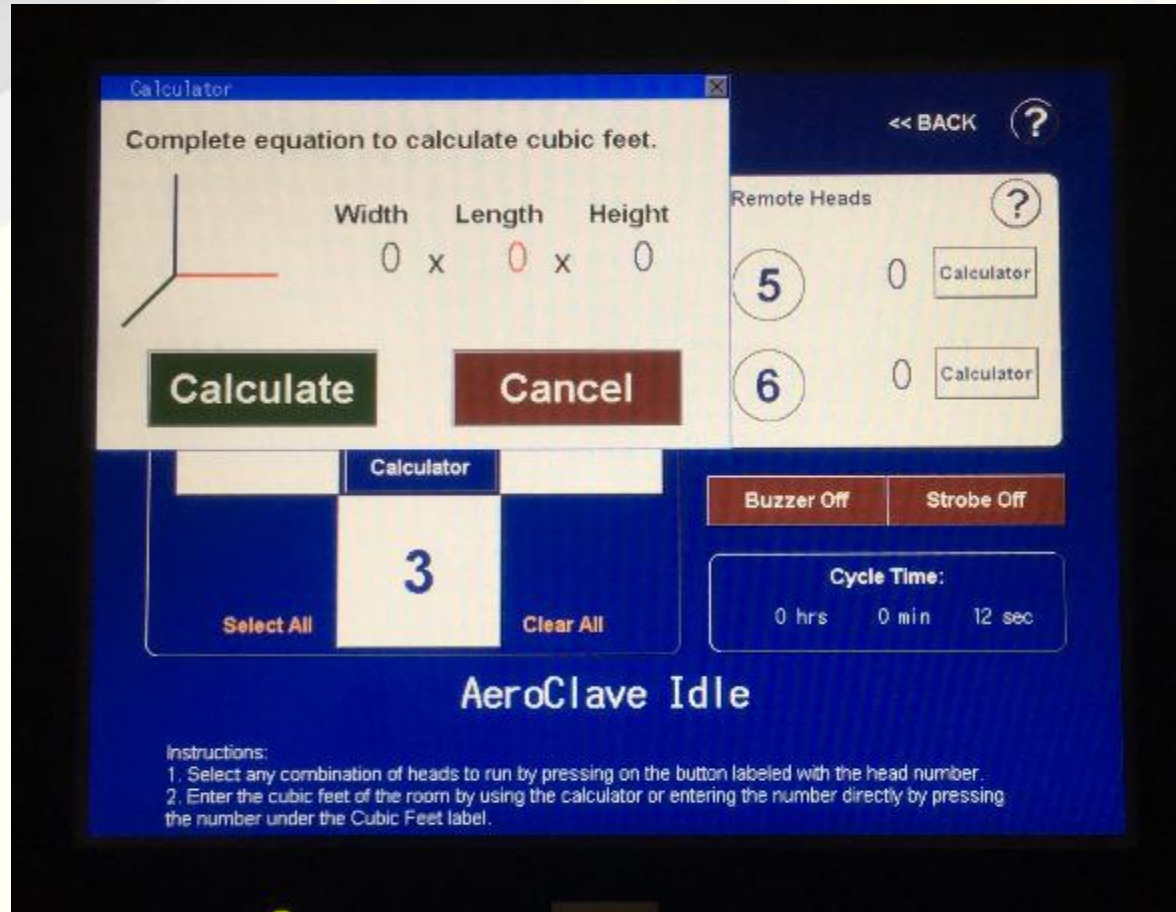


Room Configuration Screen (Blank)



RDS 6110

Fixed Head Operation



Room Configuration Screen (Dimension Calculator)



RDS 6110

Fixed Head Operation

The screenshot shows the 'ROOM 1' configuration screen. It features a grid of buttons for 'Main Heads' (1, 3, 4, 5, 6) and 'Remote Heads' (5). A 'Cubic Feet' input field is set to 0, with a calculator overlay. The screen also includes 'Add', 'Edit', and '<< BACK' buttons, a 'Select All' button, and a 'Cycle Time' display showing 0 hrs, 0 min, and 12 sec. At the bottom, there are 'AeroClave Idle' and 'Instructions' sections.

ROOM 1 Add Edit << BACK ?

Main Heads ?

5 1 6

4 Cubic Feet 0

Calculator

3

Select All

Remote Heads ?

5 0 Calculator

0 Calculator

7 8 9 CLEAR

4 5 6 CANCEL

1 2 3 ENTER

0 +/- .

Strobe Off

Cycle Time:

hrs 0 min 12 sec

AeroClave Idle

Instructions:

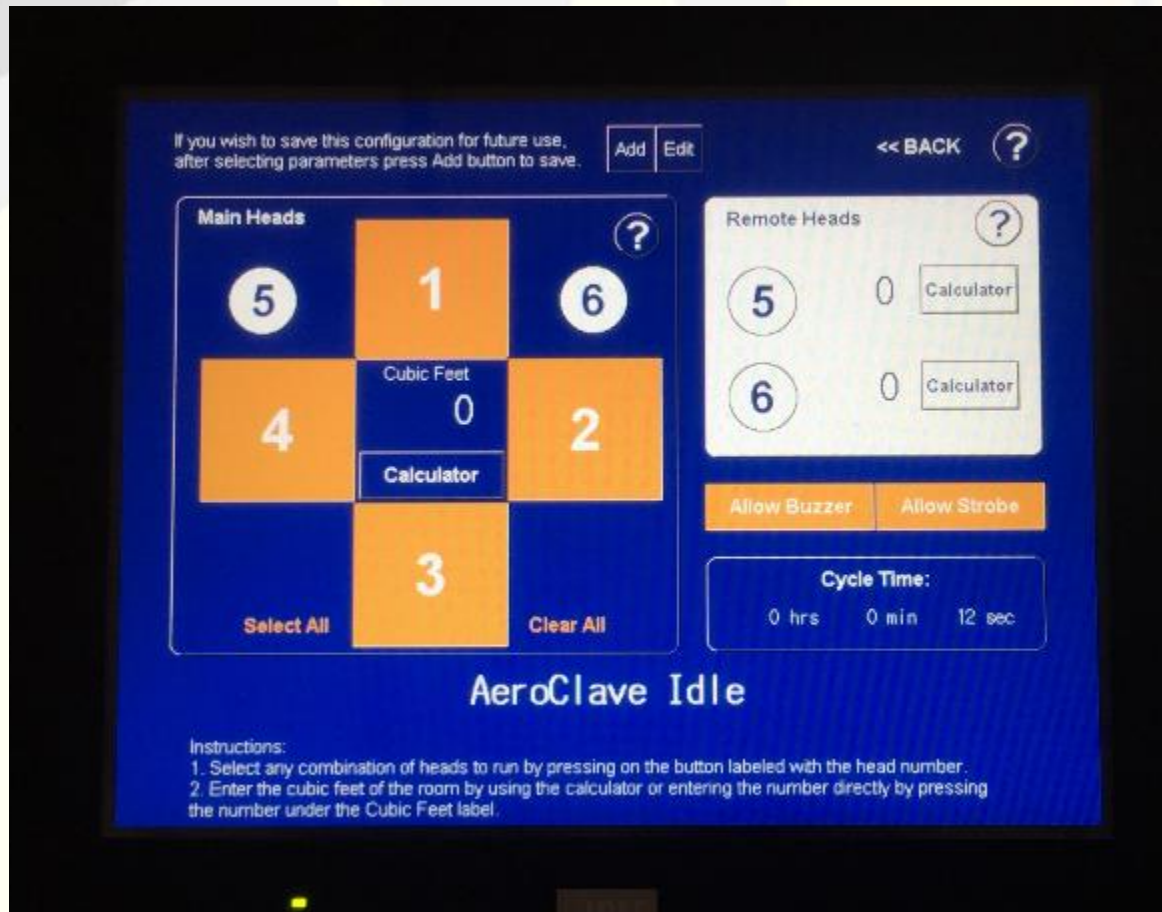
1. Select any combination of heads to run by pressing on the button labeled with the head number.
2. Enter the cubic feet of the room by using the calculator or entering the number directly by pressing the number under the Cubic Feet label.

Room Configuration Screen (Cubic Volume Input)



RDS 6110

Fixed Head Operation



Room Configuration Screen



RDS 6110

Fixed Head Operation

The screenshot shows the 'ROOM 1' configuration screen. At the top, there are 'Add' and 'Edit' buttons, and a '<< BACK' button with a question mark icon. Below this, there are two sections: 'Main Heads' and 'Remote Heads', each with a question mark icon. A 'Save Room Configuration' dialog box is overlaid on the screen, containing the following text and fields:

5 Save Room Configuration

Please input a room name and optional barcode number to save the current room configuration for future use.

4 Room Name

Barcode Number

Calculator

Calculator

Select

	A	B	C	D	E	F	BS
Lower Case	G	H	I	J	K	L	CLR
	M	N	O	P	Q	R	CE
Num& Sign	S	T	U	V	W	X	ENT
	Y	Z	SP	<Cur.	Cur.>		

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.

Room Configuration Screen (Room Name Input)



RDS 6110

Fixed Head Operation

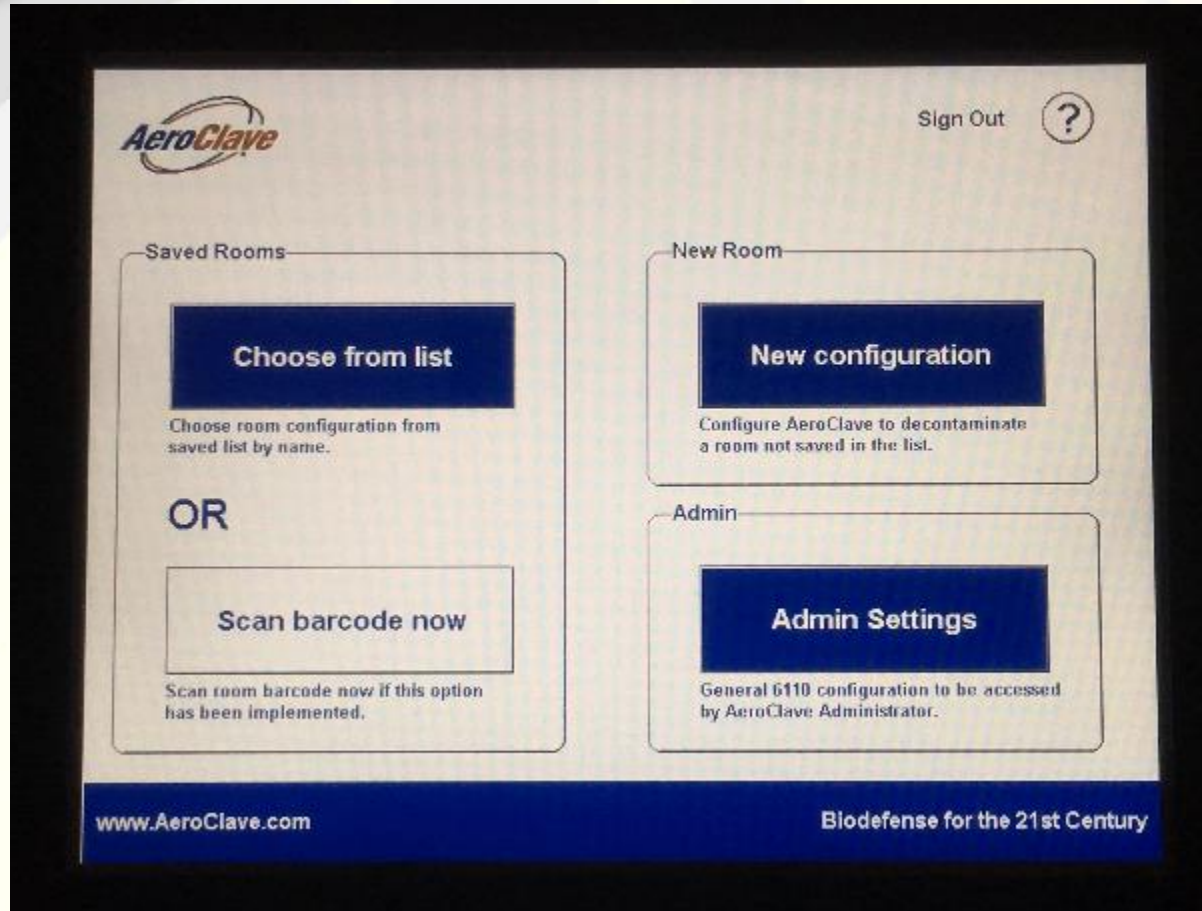


Room List Screen



RDS 6110

Fixed Head Operation

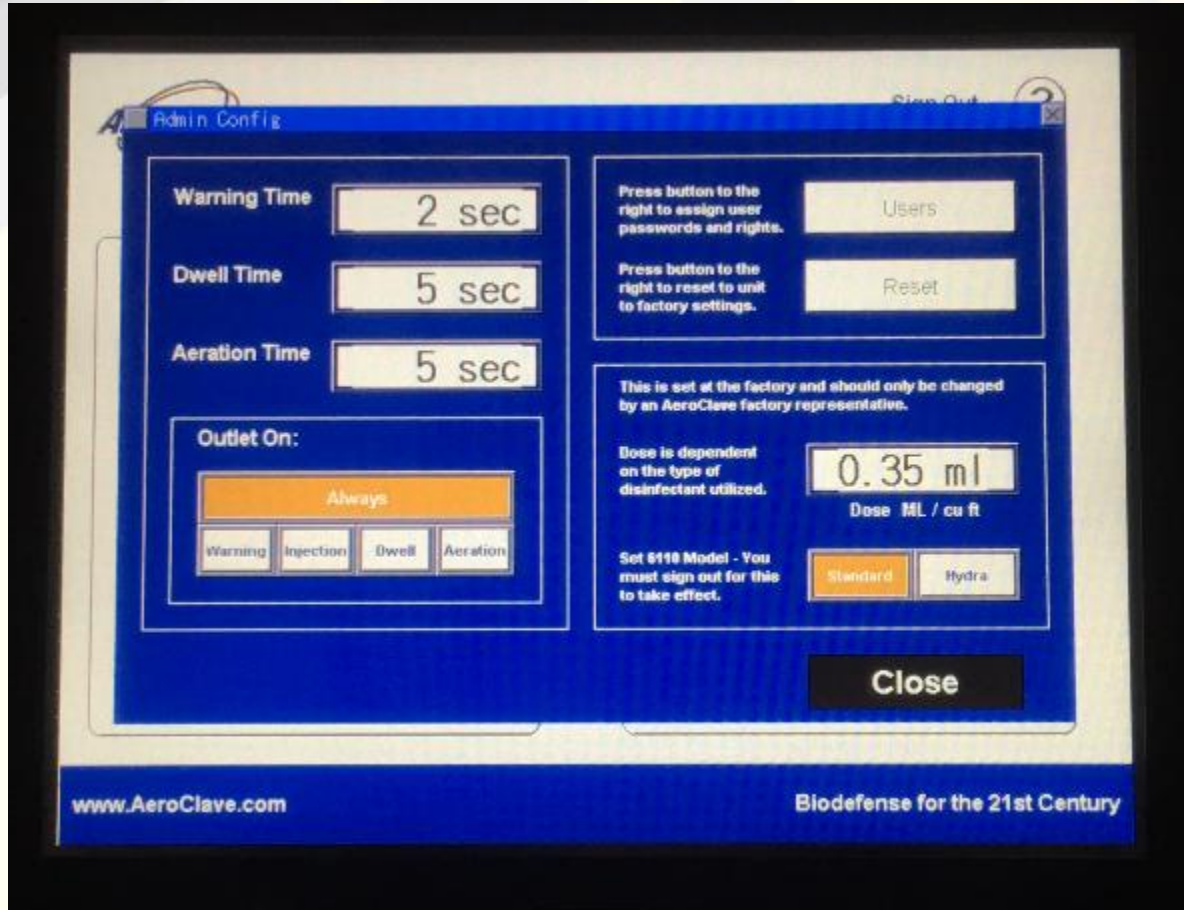


Main Screen



RDS 6110

Fixed Head Operation



Admin Settings Screen



RDS 6110

Fixed Head Operation

The screenshot shows a user management interface with a table of users. At the top right, there are navigation options: '<< BACK' and a question mark icon. The table has three columns: 'User Name', 'Password', and 'Rights'. The first row is for the 'ADMIN' user with password '1234' and 'Admin' rights. The remaining rows are for users with password '0' and 'No Rights'.

User Name	Password	Rights	
ADMIN	1234	Admin	+
	0	No Rights	+
	0	No Rights	+
	0	No Rights	+
	0	No Rights	+
	0	No Rights	+
	0	No Rights	+
	0	No Rights	+
	0	No Rights	+
	0	No Rights	+
	0	No Rights	+
	0	No Rights	+
	0	No Rights	+
	0	No Rights	+

Admin Users Screen



RDS 6110

Fixed Head Operation

<< BACK ?

User Name		Password		Rights					
ADMIN		1 2 3 4		Admin	+				
ADMIN		0		No Rights	+				
ADMIN		0		No Rights	+				
Lower case	A	B	C	D	E	F	BS	No Rights	+
	G	H	I	J	K	L	CLR	No Rights	+
Num & Sign	M	N	O	P	Q	R	CRN	No Rights	+
	S	T	U	V	W	X	ENT	No Rights	+
	Y	Z	SP	<Cur.	Cur.>			No Rights	+
								No Rights	+
								No Rights	+
								No Rights	+
								No Rights	+

Admin Users Screen (User Name Input)



RDS 6110

Fixed Head Operation

<< BACK ?

User Name	Password	Rights
ADMIN	<input type="password"/>	<input type="text" value="1234"/>
	0	7 8 9 CLEAR
	0	4 5 6 CANCEL
	0	1 2 3 ENTER
	0	0 +/- .
	0	No Rights +
	0	No Rights +
	0	No Rights +
	0	No Rights +
	0	No Rights +
	0	No Rights +

Admin Users Screen (User Password Input)



RDS 6110

Fixed Head Operation

The screenshot shows the 'Configuration / Run' interface for the AeroClave RDS 6110. The interface includes a navigation menu on the left with options: Room Config, Main Heads, Remote Heads, and Save and Edit. The main area contains a 'Name and save configuration for future use' field, a 'Main Heads' grid with buttons 1-6, a 'Remote Heads' grid with buttons 5 and 6, and a 'START' button. An 'Emergency Stop' button is also present. Annotations with green lines point to these elements: 'Name and save configuration for future use' points to the top text field; 'Choose heads and cubic feet on this page' points to the 'Main Heads' grid; 'Emergency Stop Button appears after 6110 has been started' points to the 'Emergency Stop' button; and 'After heads and cubic feet have been chosen, you may start the 6110 by pressing the Start Button.' points to the 'START' button. The interface also features a 'Calculator' and 'List Saved Rooms' section.

Help Screen



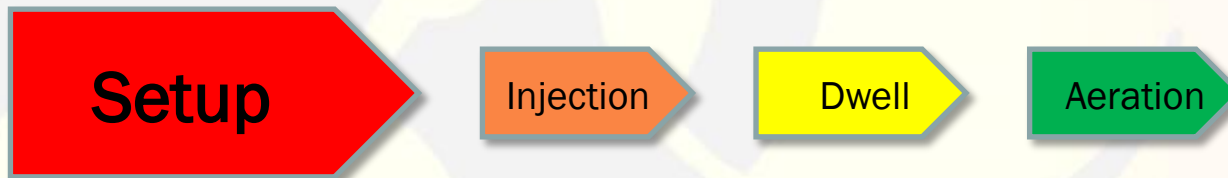
Typical AeroClave Decontamination Cycle



- 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.



Typical 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.
- Set the variables:
 - Number of spray heads
 - Room dimensions
 - Strobe and buzzer on or off



Typical 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 strobe flash and the buzzer will sound when the unit activates.
- The unit will dispense disinfectant for the length of time that was input during setup.
- If necessary, during injection, the unit can be shut off by pressing “EMERGENCY STOP” on the touchscreen.



Typical 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.
- During the Dwell period, the indicator lights on the front of the unit will continue to flash.



Typical AeroClave Decontamination Cycle



- Once the 10-minute Dwell period has completed, if selected, the strobe will cease flashing and the buzzer will go silent.
- If the strobe nor buzzer has been selected, the operation screen will return to normal once the 10-minute Dwell period as completed.
- 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.



Steps for Decontamination of Surfaces using the AeroClave Portable Applicator (APA)



Decontamination of Surfaces using the AeroClave Portable Applicator (APA)

Notes to Remember

- **Mode:** N/A
- **Unit Placement:** N/A
- **Injection Time:** Dependent of amount of surface area to be decontaminated
- Preclean treatment area of all gross contaminants.
- Prep surfaces in the treatment area for decontamination (opening/closing cabinets, clearing off surfaces, etc.)
- HVAC, exhaust, ventilation must remain **ON**
- Remove food, drinks, or anything used to consume food or drinks.
- Ensure all personnel, other than the operator, have vacated treatment area.



Decontamination of Surfaces using the AeroClave Portable Applicator (APA)

Notes to Remember

- Use a slow, spray painting motion. Similar to spray painting, apply disinfectant **directly** onto desired surface.
- Keep the tip of the APA nozzle between 32-36" from surface. This will ensure even coverage and minimize wetting.
- At a distance of 32-36", spray pattern cone will be about the size of a basketball.
- Avoid excessive wetting of surface, especially when applying to electronics.
- Process can be used on electronics; however excessive wetting will pose the same risks as applying any liquid.
- If necessary, disinfectant can be removed with a towel, mop, etc.