Maintenance Guide to the Mystic Tan KYSS™ (MT-6500)

220V 50/60 Hz

sunlessinc

SAVE THIS INFORMATION FOR YOUR RECORDS

Please find your serial number and record it below. The serial number is located by the power inlet, near the power on/off switch and on your touch screen. Please use this serial number when calling for service or replacement parts

Serial Number: _____

Installation Date: ____ / ____ / _____

Mystic 6500

Sunless, Inc.

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Maintenance Schedule for the Mystic Kyss

Every machine and complex piece of equipment requires maintenance to perform properly. Just like your car needs an oil change to keep the engine running smoothly, the Mystic Kyss is a complex piece of equipment with a multitude of different systems working together. Proper maintenance is a vitally important aspect of keeping your investment running and looking like new.

The maintenance schedule is divided into Daily, Weekly, and Monthly maintenance operations to ensure your booth stays in good working order. Along with normal maintenance procedures, there is also an inspection list to review with each scheduled maintenance. Routine inspections can help to identify issues before they become problems.

Daily Maintenance

Take the following actions on a daily basis to ensure the booth maintains a comfortable and inviting environment. These steps will help to provide optimum performance and avoid any issues with booth hygiene. Repeatedly neglecting these steps can lead to an accumulation of tanning solution on surfaces and in the filters and clogging in the lines.

Line Purge

Purge the lines with ¼ cup of clean, warm water. This step ensures that no solution accumulates in the lines of the booth, which can lead to clogging.

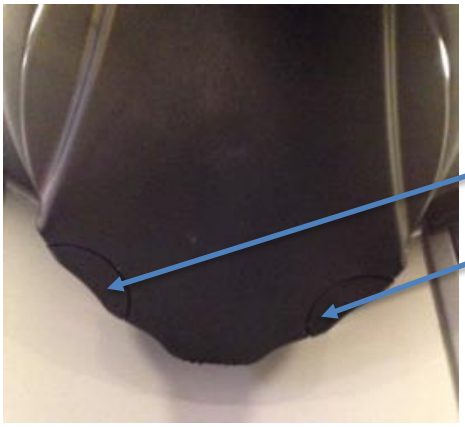
Open the cartridge receptacle pour in ¼ cup of warm clean water into the reservoir. On the touchscreen, go to Staff > Tools and select Purge. Inspect the air pressure value displayed. If the value is not in the range of 18.3 – 20 PSI see T5. Adjusting Air Pressure.

Staff > Tools Screen

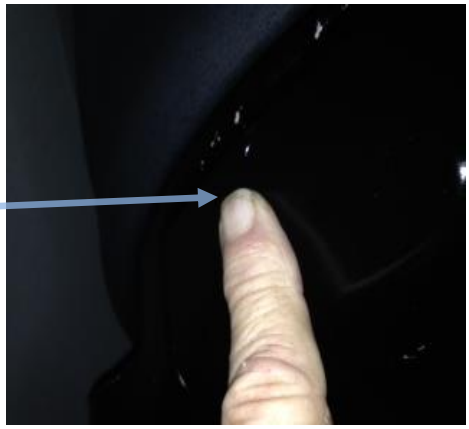
Note: The default purge time is 90 seconds. This should be sufficient to purge the lines.

Clean Exhaust Filter

Clean the inner exhaust filter, as well as the inside and outside of the filter housing. Make sure to have the spare filter clean, dry, and ready to insert. Avoid any abrasive clothes or cleaners. Repeatedly failing to clean the exhaust vent can lead to clogged filters and reduced ventilation due to an excess accumulation of spray tanning solution particles. If the exhaust filter becomes clogged, this could reduce the effectiveness of the exhaust vent and lead to a visible accumulation of excess solutions.

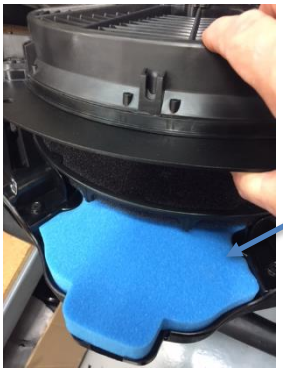


1. Open the two (2) Exhaust Latches by pressing inward.



2. Remove the existing filter and clean, using warm water. Have spare filter on-hand.

3. Wipe the interior and exterior of the exhaust housing with a soft, damp towel. Insert the dry spare filter into the housing and close, making sure both latches click.



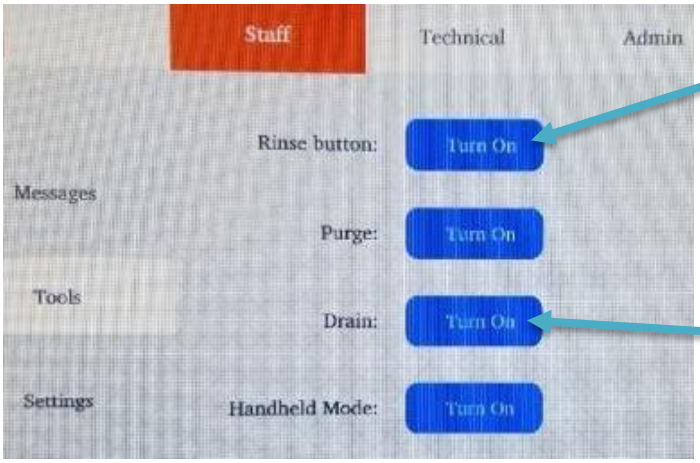
4. Remove and clean the smaller blue filter, using warm water and replace with the spare filter while drying.

EXHAUST RECAP: Use the latches to open the filter housing (1). Remove the inner filter (2). Rinse the inside filter and let this filter dry overnight (to be used the next day). Wipe off all inside and outside surfaces with a soft towel, avoiding any abrasive clothes or cleaning products. Replace with clean, dry filter (3). Also remove and clean the small blue filter, replacing with the dry spare (4).

Clean the Drain Filter

Clean the drain filter and sump basin to remove excess sediment and ensure no obstructions form. The drain filter cover will simply snap off, providing access to the filter and sump basin. Regularly neglecting the drain filter can lead to clogging of the sump and failure to drain properly.

The cover will snap off easily (do not apply excessive force). Remove the filter and wash in sink to dispel any sediment that may have accumulated from bodies or surfaces. You may need a soft bristled brush to brush away lint or sediments from the filter. Clean the sump basin of any sediment, then replace the filter and slide the cover back into place. Now, move to the touchscreen.



After hand washing the drain filter, go to the touchscreen and select Staff > Tools and start a manual Rinse. Make sure both doors are closed. This rinse will run for 20 seconds.

After running the manual Rinse, in the touchscreen go to Staff > Tools and select the Drain activation to clear any remaining water from the sump. This will drain for 20 seconds, but you can use again if water remains in the drain.

End of Day Maintenance

After purging the lines, cleaning the exhaust filter, and the drain filter, take the time to close the booth down correctly.

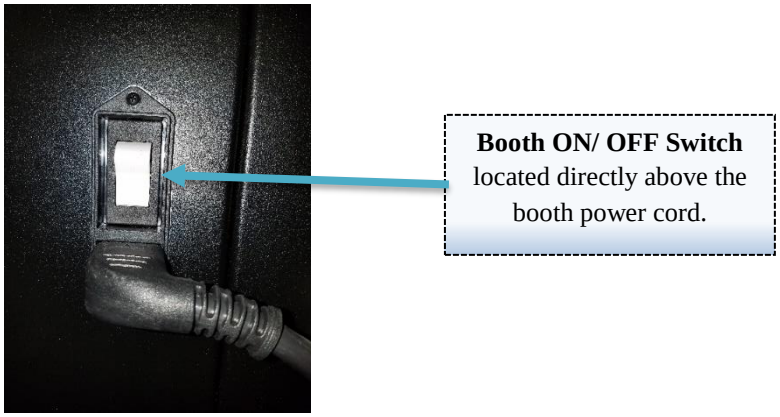
- Wipe down the booth with clean, warm water and a soft, nonabrasive cloth. If there are any stains, simply use a few drops of Dawn or other mild cleaner in warm water to remove. Feel free to run a Rinse session from the Staff > Tools screen when finished.

- Run a manual Drain setting from the Staff > Tools screen menu to clear any excess water.

- **LEAVE THE DOORS TO THE BOOTH OPEN AT THE END OF DAY.**

- **TURN OFF THE WATER SUPPLY TO THE BOOTH AT THE END OF DAY.** The installation agreement requires the salon to provide a cutoff valve on the water supply to the booth so that the supply may be stopped quickly in the event of a leak or ruptured hose. Use the cutoff valve to close the water supply. Make sure you have finished rinsing the booth before cutting off the water supply.

- **Power the booth OFF using the white switch directly above the power cord on the booth.**



Daily Maintenance Checklist

A Daily Inspection checklist is provided below. Use this at the end of each day to ensure that no maintenance steps have been missed and that no problems may be silently forming. Prevention is always preferable to repair.

Daily Inspection Checklist

- ☐ Perform the Line Purge process in the Staff > Tools screen using clean, warm water until the line runs empty of water.
- ☐ Check the Air Pressure value displayed by the Purge function. If the PSI value is outside the range of 18.5 – 20.5 PSI, see **Appendix 1: Adjusting the Air Pressure**.
- ☐ Remove the Exhaust Filter and replace with clean, dry spare filter. Clean the removed filter and let dry for the next day. Clean the interior and exterior of exhaust housing.
- ☐ Ensure that the two (2) latches on exhaust filter are closed securely.
- ☐ Remove drain filter cover and clean drain filter in a sink as sediment may have accumulated from bodies, tracked in on feet pads, or other surfaces.
- ☐ Wipe the sump reservoir out (with drain filter cover removed) and remove any sediment that accumulated. Reinsert the drain filter and the drain filter cover.
- ☐ Use the manual Rinse feature from the Staff > Tools screen to rinse the booth after washing filter.
- ☐ Wipe down the booth using only warm water and a soft, nonabrasive cloth. If any stains are apparent, add a couple of drops of Dawn® or other mild cleaner to warm water to clean.
- ☐ Purge any remaining water using the Purge feature in the Staff > Tools screen.
- ☐ Turn the water off the booth. The connection should be equipped with a cutoff valve where the hose connects to water source.
- ☐ Visually inspect for any unaccounted for leaks or puddles from the intake or sewer drain. Make sure all connections are secure and the power cord does not present a trip hazard.
- ☐ Leave the booth doors open after the end of day until the next opening.
- ☐ Turn the white power switch to the booth OFF (located above power cord). The screen should go blank.

Weekly Maintenance

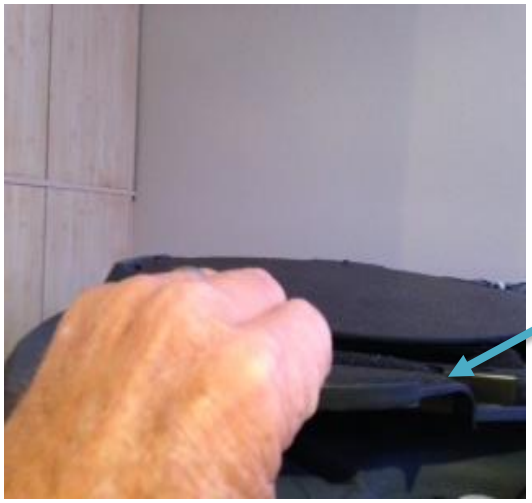
The following actions are only suggested once per week to keep the booth operating like new. Repeatedly neglecting the weekly maintenance can lead to a visible accumulation of solution particles and a reduced ability to properly filter the booth.

Clean Top Exhaust Filter

Clean the top exhaust filter to avoid saturation with solution and to ensure proper evacuation and filtration of solution particles during the spray session. Routine failure to clean the top exhaust filter can lead to a reduction in air flow, less solution being filtered out during the session, and a sticky buildup of solution in the filter.

The **top exhaust filter** is located on the ceiling of the booth (upper left side if facing the booth). Please use a stepladder to reach safely. **Follow all directions on the ladder to avoid a fall.**

To remove the top exhaust filter, take hold of the handle and pull out. The filter and filter housing will slide out.



Top exhaust filter handle

Once the top exhaust filter is removed, take it to a sink and wash with warm water. Only once the filter has been allowed to **fully dry** should it be reinserted into the ceiling. Do not run the booth with the top exhaust filter removed.

To reinsert the top exhaust filter, hold by the handle and slide back into place firmly. **Make sure the filter is fully dry before reinserting.**

Weekly Maintenance Checklist

- ☐ Remove top exhaust filter and clean thoroughly.
- ☐ Ensure the top exhaust filter is fully dry and reinsert filter and housing.
- ☐ Inspect all filters for holes, tears, or signs of excessive wear.
- ☐ Perform all daily checklist activities.
- ☐ Check for puddles or leaks around the water intake and outtake. Inspect area around booth for evidence of leaks, cracks in hoses, and damage to any connections.

Monthly Maintenance

The following actions are suggested to be performed on a monthly basis. These actions help to identify issues before an actual problem arises and help to maintain like-new performance. Regular failure to perform these actions could lead to downtime from a component failure or unplanned maintenance at an inconvenient time.

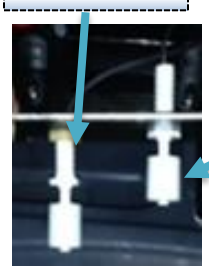
Clean Float Switch Plate and Sump Basin

An in-depth cleaning of the float switch plate and sump basin should be performed monthly and extends beyond rinsing the filter. Repeated failure to perform this action could lead to clogging of the sump basin and sticking float sensors, which could register as a booth fault and cause problems when trying to run a session.

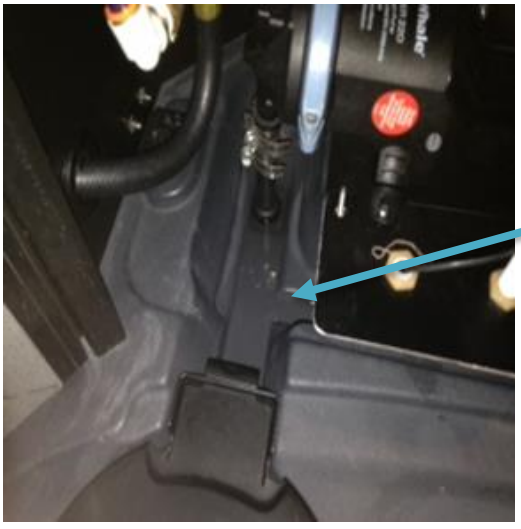
Carefully remove the bottom panel by pulling out on the handle. If the panel has an accumulation of solution, clean with warm water and Dawn or other mild detergent.

Being careful **not to damage the float sensors** in any way, lift up the float switch plate and **carefully** clean both floats. Do not use excessive force on the floats.

Drain Float



Emergency Float

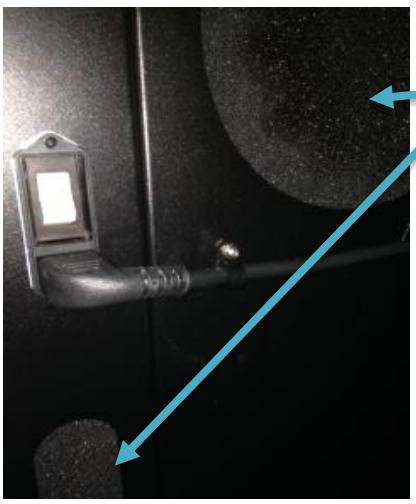


Clean the sump basin and remove any debris. Use a nonabrasive cloth and warm water to clear any sediment that may have accumulated.

Once the sump basin and float switch plate have been cleaned, carefully reassemble the components back into place. Go to the Staff > Tools page and run a manual rinse followed by a manual drain and verify that the water drains properly.

Clean Heater and Compressor Filters

Clean the intake filters to ensure the air coming into the booth is properly filtered, both for comfort and to avoid particles entering the booth. Repeatedly neglecting this maintenance can lead to reduced air intake and particles being introduced through the air vents. All three (3) intake filters are located on the end of the booth with the ON/ OFF switch and power cord. There are two larger circular vents for the heated air and a smaller filter for the air compressor.



Air compressor filter and lower heater filter in relation to the ON/ OFF switch and power cord.

Circular Heater Filter- two per booth, one upper and one lower.

From the back column, remove all three filters by hand. Two are circular heater filters, and the third is a smaller air compressor filter. Clean all three filters in warm water and **allow to dry completely before reinserting.**

Run a Test Session

Now run a test session to ensure that the booth is operating properly and no errors occur. While the session runs, watch the Status Indicator under the Mystic Tan logo on the Home screen. Ensure that each stage of the tan completes, including the rinse cycle. Make sure the door has been opened and closed (to simulate the user exiting the booth) at the end of the session for the rinse cycle to begin. Giving close attention to a test session may reveal any issues that typical users might be overlooking.

Perform Diagnostic Output Check

After running the test session, proceed to the Technical > Diagnostic Outputs page. Start function beginning at the top, and compare the displayed values to the recommended tolerances found below. If the displayed value is a deviation from the recommended specs, refer to **Appendix 2: Diagnostic Output Tolerances**. Checking the diagnostics may reveal a potential problem with a component before it affects the booth's operation and causes downtime for repairs.

Monthly Maintenance Checklist

- ☐ Perform all daily checklist activities.
- ☐ Perform all weekly checklist activities.
- ☐ Remove bottom plate by pulling up on the handle. Clean any residue from the panels. Use a nonabrasive cloth and Dawn or other mild detergent/ cleaner for all components.
- ☐ Carefully remove the float switch plate without damaging the floats.
- ☐ Gently clean the floats and sump basin. Remove any debris.
- ☐ Remove and clean the two heater filters and the one compressor filter. Let dry and reinsert.
- ☐ Run a test session to check for any inconsistencies.
- ☐ Perform a diagnostic output check from the Technical > Diagnostic Outputs page. Compare the values displayed to the spec ranges shown in Appendix 2.
- ☐ From the Staff > Tools page, run a manual rinse followed by a manual drain to remove any remnants following the cleaning.

Appendix 1: Adjusting the Air Pressure

There are two main reasons you may notice a deviation in the recommended compressor PSI: inefficient tanning results from too much or too little air pressure or from performing regular maintenance and inspections of your unit. In either regard, proceed to the Technical > Diagnostic Outputs page and enter your Technical screen password.

Press the Turn On button for the compressor and check the specs displayed to the right. The PSI value is ideally 19.5 PSI, but in the range of 18.5 to 20.5 is acceptable. See Appendix 2 for more on tolerances.

If the compressor PSI deviates from the specified tolerance, the bleed-off valve will need to be adjusted accordingly.

Bleed-off Valve

External Compressor Filter

Compressor

The compressor (shown at left) is located toward the base of the booth in the same column as the touchscreen. Remove the panel to access the compressor.

Adjust the bleed-off valve to regulate the compressor PSI. If the pressure is HIGH (above 20.5 PSI), open the valve more to reduce the pressure and allow more to escape.
If the pressure is LOW (below 18.5 PSI), close the valve more to increase pressure. Adjust in increments so you do not over compensate.
Check the Technical > Diagnostic Outputs page again, and adjust until the compressor PSI is within the tolerance range.

Regulate the PSI here using the black cap. The silver locknut holds the cap in position.

To adjust the air compressor, open either the **Staff > Tools > Purge** option **OR** the **Technical > Diagnostic Outputs > Compressor** option (both show PSI value). Use this to monitor the current PSI output from the compressor. To alter the PSI, adjust the black cap with your fingers, allowing the silver locknut to move freely. While adjusting the black cap, trigger the touchscreen to view the PSI output using either screen mentioned above. Once it is within the target range (18.5-20.5, ideally 19.5), firmly hold the black cap to retain its position and hand tighten the silver locknut down to the base (as shown in image).

Black Cap- hold in position while tightening silver locknut

Silver Locknut- hand tighten down to base to retain position

Appendix 2: Diagnostic Output Tolerances

The Technical > Diagnostic outputs screen provides significant data about the various booth systems during operation. Below are the recommended range tolerances for the various systems. If a displayed value deviates from the range shown, there could be a problem with the component. Remember that the Drain Pump and the Exhaust Fan cannot run at the same time.

The target value is the ideal operating value. Values within the low to high range are acceptable.

Compressor Specs	**Low Value**	**Target Value**	**High Value**
Compressor Amperage	2.2 A	2.7 A	3.1 A
Air Pressure PSI	18.5	19.5	20.5

Top Heater Specs*	**Low Value**	**Target Value**	**High Value**
Top Heater CT A	2.2	2.6	3.0

Bottom Heater Specs*	**Low Value**	**Target Value**	**High Value**
Bottom Heater CT A	2.2	2.7	3.0

Heater Fan (spike)*	**Low Value**	**Target Value**	**High Value**
Fan Amperage	0.35	0.42	0.48
Heater Fan (operating)*	**Low Value**	**Target Value**	**High Value**
Fan Amperage	0.25	0.30	0.34

*NOTE ON FAN VALUES: Fan Heaters spike in the first moment of operation, and then level out to a constant value. The spike value accounts for the first seconds of operation, and should then drop to the operating value.

Exhaust Fan- Value is either OFF (0) or ON (1). During ON the Exhaust Fan should run.

Wash Solenoid- Value is either OFF (0) or ON (1). Activation should toggle between states.

Start Lamp- Value is either OFF (0) or ON (1). During ON the start sensor should illuminate. In the ON state, the start sensor does not blink.

Drain Pump- Value is either OFF (0) or ON (1). During ON the Drin Pump should run.

Vertical Motor (spike)**	**Low Value**	**Target Value**	**High Value**
Vertical Motor mA	0.06	0.08	0.09
Vertical Motor (operating)**	**Low Value**	**Target Value**	**High Value**
Vertical Motor mA	0.04	0.05	0.06

****NOTE ON MOTOR VALUES:** Motor values will spike in the first moment of operation, and then level out to a constant value. The spike value accounts for the first seconds of operation, and should then drop to the operating value.

The swivel motor has a much larger operating range than the vertical range and will vary during operation. This is denoted by a low, target, and high range as opposed to a set value.

Swivel Motor (spike)**	**Low Value**	**Target Value**	**High Value**
Swivel Motor mA	0.12	0.16	0.19
Swivel Motor (operating)**	**Low Range**	**Target Range**	**High Range**
Swivel Motor mA	0.05-0.11	0.07-0.14	0.08-0.16

Appendix 3: Quick Start Staff Guide

A familiarity with the features and operations is essential for long term sustainability of the unit, but if you just want to run a quick session, this is the section to get you started.

Select a Solution and Myxes

Select a solution to be applied. For more information on the best solution for a particular skin type, or any other questions on solutions, lotions, or additives, visit http://mystictan.com/in-salon/ or call (888) 974-9977 for more information.

LUMINOUS LIGHT
1-3 shades darker than your natural skin tone.

MAGICAL MEDIUM
2-4 shades darker than your natural skin tone.

DAZZLING DARK
3-5 shades darker than your natural skin tone.

Familiarize yourself with the differing Solutions and Myxes that are available, so that you will be able to explain the different benefits of each product to the customer.Also, be sure to refer to the Mystic website for more information.

Choose from an extensive list of additives that may be added directly into the cartridge. Unscrew the black plastic lid, open the additive pouch and pour it into the cartridge. Screw the black lid back onto the cartridge and you are ready to go.

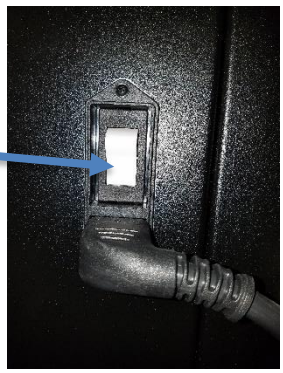
Bronzer Tones	Identify Your Skin Type						
	Fair	Ruddy	Yellow	Light-Medium	Olive	Medium	Dark
Island-Kyssed cool brown with violet undertones		✓		✓	✓		
Mocha-Kyssed warm brown undertones	✓			✓	✓		
Sun-Kyssed warm brown with red undertones			✓		✓	✓	
Honey-Kyssed warm brown with golden undertones				✓		✓	✓

There is a wide selection of Myxer additives to enhance your tan. **Accelerators** help to boost the time it takes for the tan to fully develop by balancing the skin's pH levels. **Bronzers** provide an immediate color to the tan, without having to wait on the effects of DHA. **Scents** allow you to customize the aroma of your spray tan. A small sample is below, but be on the look-out for new varieties and limited edition specials at http://mystictan.com/in-salon/ or find more options online at http://sunlessinc.com/ for any sunless need.

Prepare the Booth

While preparing the solution, or after it is prepared, start the booth to begin the warm up cycle so the tanner has a comfortable and inviting environment when entering.

If the booth is powered off, press the white start switch located next to the power cord on the booth to turn it ON.

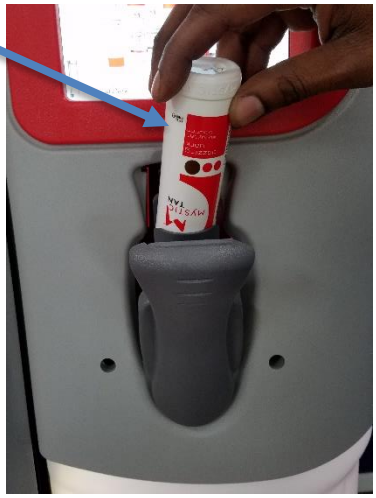


Once the booth is powered ON, press the "Get Started" button to begin the warm-up cycle.

While the booth is preparing, place the sealed cartridge into the receptacle upside-down. The back of the cartridge with the groove will face toward the back, and the front graphic will face toward the front. Once inserted, push the receptacle closed. The black cap will be punctured and a flow vent will be pierced in the side.

DO NOT PLACE HANDS IN THE CARTRIDGE RECEPTACLE!
The cartridge receptacle has an internal needle which can pierce skin.

Insert cartridge as shown. Notice the label faces forward.



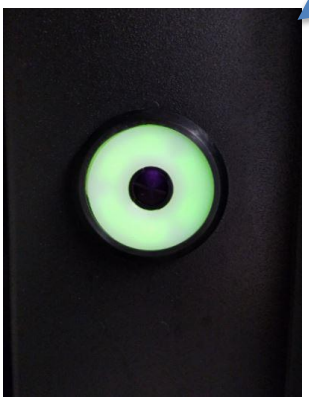
The indented slot on the cartridge faces the back.

As the cartridge empties, the solution will flow toward the solution reservoir. The solution level indicator on the Home screen will also fill to reflect the volume in the reservoir.

The barcode reader will identify the solution in the receptacle and display the solution name to the right of the solution level

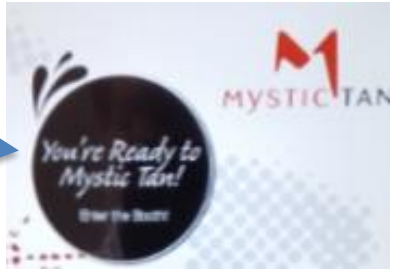
Start the Session

Once the booth has reached temperature, the solution cartridge is added, and solution is in the reservoir start switch will begin flashing green inside the booth. The user simply needs to enter the booth, close the door, stand on the two footpads, and wave a hand in front of the flashing sensor.



***NOTE:** The flashing start sensor will time out after 16 minutes of inactivity and the session will be cancelled. Don't panic. Simply press the "Get Started" button to pick up where you left off.

Once the booth is ready to tan, the touchscreen will display the message saying "You're ready to Mystic Tan!"



Once the session begins, the voice prompts will guide the user through the tanning process. The process has only two stances: a front spray and a back spray. During both stances, the user will stand on the designated foot pads and follow the prompts.

The first stance will be facing toward the spray nozzle with arms extended out.

After the front stance, the booth will prompt the user that a dry cycle is beginning.

The user will turn around and face away from the spray nozzle for the back session.

After the back spray, the voice prompt will inform the user of the final drying session.

After drying, the user should exit the booth and shut both doors.

***IMPORTANT NOTE ON THE RINSE CYCLE:** Following the spray session, the booth will begin an automatic rinse cycle (see page 18 on The Admin System Page if this feature is not activated). The rinse cycle features a safety condition to ensure a user is not in the booth when the rinse cycle begins. The door must be OPENED and CLOSED (signifying an individual exiting the booth) for the rinse cycle to begin. If the door is not closed after exiting, the rinse will not begin.