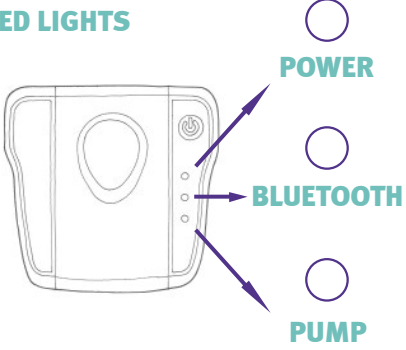


Parts Guide - For video instructions visit the Stella page on the Tristel website

LED LIGHTS



STELLA IQ LUBE



Apply a small amount of Stella Lube to IQ drainage outlets.

PUMP HOSE



Reorder spare pump hose parts from your Stella Help Desk contact.

Refer to spare part pack for details on recycling.

POWER LIGHTS GUIDE

GREEN CONSTANT

-

Charged

GREEN FLASHING

-

Battery low

YELLOW/ORANGE

-

Charge & charging battery

BLUETOOTH LIGHTS GUIDE

BLUE FLASHING

-

Search mode

BLUE CONSTANT

-

Link established

NO LIGHT

-

Off - No Bluetooth link

PUMP LIGHTS GUIDE

GREEN CONSTANT

-

Pump operating

GREEN FLASHING

-

Pump ready - Standby

RED FLASHING

-

Pump failure

RED CONSTANT

-

System failure

Help desk contact:

CHARGING

Equipment must receive a full 12-16 hour charge at least once a month. Failure to do so will cause the battery to age, and the number of disinfection cycles the equipment can complete will decrease. Refer to the battery indicator on Stella IQ for reporting of IQ and Pulse battery capacity.

Regular charge:

Units should be put on a full overnight charge (12-16 hours) once a week, or if frequently used twice a week.

Charging Schedule:

LUBING

Every six months, apply a small amount of Stella Lube to Stella IQ drainage inlets.

See the parts guide section for reference on the lube process.

Date of next lube due:

Installation date:

Quick Guide for troubleshooting - For video guides and more troubleshooting tools, visit the Tristel website

STELLA IQ SCREEN	WHAT HAPPENED?	WHAT SHOULD BE DONE?
No graphic. Disinfection cycle will not automatically start	Stella does not detect that five litres of solution has been added. Either Stella is not level, or the full five litres of Tristel Fuse for Stella has not been added.	- The Cradle should be levelled using the built-in spirit level. - Ensure the bubble is in the centre circle of the spirit level. If it is not, use the Cradle feet to adjust the Cradle until the bubble comes to the centre of the spirit level. - When the inner compartment is full, also observe the waterline to see that it is level. - Ensure that all five litres of working solution have been added. Overflow when the lid is put into place, forces disinfectant over the inner compartment rim. This provides a fully disinfected inner chamber.
 START CYCLE	Five litres of Tristel Fuse for Stella have been added to Stella but the disinfection cycle does not start. If the Drainage Hose is not flowing in a downward direction, solution may have been forced back into the IQ creating a moisture blockage.	Ensure that the Drainage Hose connected to Stella IQ falls in a downward direction to the drain.
 BLUETOOTH LINK LOST 	The Stella Pulse Bluetooth link to the IQ has been lost during the disinfection cycle. Either there has been an interruption from other Bluetooth equipment, or there is not enough power in the equipment and the Bluetooth link has been lost.	- The disinfection cycle has not successfully completed and must be repeated. - Check that both the IQ and Pulse units are charged and have more than 25% battery power. If not, put on a full 12-16 hour charge. - If there is other wireless equipment e.g. wireless phone, Wi-Fi equipment, mobile phone, in close proximity that may be interfering with the equipment it will need to be moved away. - Turn off Stella IQ and Pulse. Start the Bluetooth communication process again by first switching on Pulse then IQ. - If the issue persists, it may be a power issue, contact your Stella Help Desk contact.
 VALVE NOT CLOSED 	Stella IQ has detected an obstruction in the ball valve. There may be an obstruction in the ball valve area, or the ball valve may have become dry with long term storage or age.	- There is no disinfectant in the Base when this error code presents. - Remove Stella IQ from the Base and inspect the IQ drainage outlets for blockages with foreign objects and remove any debris. - Turn the equipment on and off several times. If this does not resolve, refer to your Stella Help Desk contact for the ball valve cleaning procedure, then restart the cycle. - If the problem persists a blockage may have occurred higher in the Ball Valve area and the unit will need to be returned to the Stella Service Centre.
 INCOMPATIBLE PULSE SOFTWARE 	Stella IQ and Pulse firmware are not compatible.	- Open Stella Suite and connect the IQ via USB cable to the computer. Go to the Help menu and “Check for firmware updates”. - When completed, repeat the process with Stella Pulse. - If Stella Suite is not installed, visit www.tristel.com/stella and install Stella Suite Software then complete the steps above.
 INSTRUMENT BLOCKED 	Stella Pulse has detected a blockage in the instrument.	- The disinfection cycle has not completed successfully. Disinfectant in the base will be drained to waste. - Check the instrument for blockages. - Restart the disinfection cycle. - If the problem persists, contact your Stella Help Desk contact.
 NO SOLUTION 	Stella is not detecting solution, either the Pulse tube set disinfectant pick-up filter is not submerged in the instrument inner compartment, the instrument tap is closed, the Pulse tube set left-hand connector to Pulse is not connected correctly to Pulse, or the instrument is not connected correctly to the Pulse tube set Luer lock.	- Check the Pulse tube set left-hand connector to Pulse is clicked into the Pulse. - Check the Pulse tube set disinfectant pick-up filter is submerged in the instrument inner compartment. - If the instrument has a tap, check that the tap is open. - Check that the Pulse tube set Luer lock connector to lumen is attached to the instrument correctly. - Check that the instrument tap is open. - Push the ‘ON’ button to confirm. You will have three opportunities to confirm before the system will abort the cycle.
 INSTRUMENT UNHOOKED  	Stella has identified that the instrument has not been connected to the Pulse tube set Luer lock connector, and/or the metal connector is not under the solution.	- Check that the Pulse tube set Luer lock connector is attached to the instrument correctly. - Check that the Pulse tube set Luer lock metal connector is under the solution. - Push the ‘ON’ button to confirm. You will have three opportunities to confirm before the system will abort the cycle.
 NO TRISTEL FUSE 	Tristel Fuse for Stella disinfectant is not detected. Either the Pulse tube set Luer lock metal connector is not below the solution line, the Pulse tube set disinfectant pick-up filter is not submerged in the inner compartment, the incorrect dilution of solution has not been added, or the disinfectant pick-up filter is blocked.	- The disinfection cycle has not completed successfully. Disinfectant in the Base will be drained to waste. - A new cycle must be started with Tristel Fuse for Stella disinfectant added and mixed in the right dilution. - Ensure the Pulse tube set disinfectant pick-up filter is submerged in the inner compartment. - Check that the disinfectant pick-up filter is not blocked. - Ensure the Pulse tube set Luer lock metal connector is below the solution line when pouring in the solution.

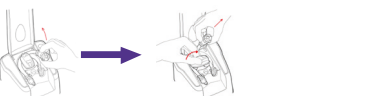
Stella Pulse pump hose replacement

Every 1,000 disinfection cycles, Stella Pulse requires a pump hose replacement.



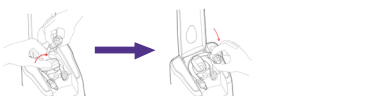
STEP 1

Ensure Pulse is turned off. Lift the green cover on Pulse. Using a flat head screwdriver, unscrew the clear window and remove it from Pulse.



STEP 2

Remove the Pump Hose by lifting the Pump Hose connector on one side. Turn the green pump head clockwise to lift the curved hose, and then lift the Pump Hose connector on the second side.



STEP 3

Insert the new Pump Hose into Pulse. Place the left-hand Pump Hose connector in first. This is the smaller connector with the plastic point. The hose then curves around the green pump head which can be turned by hand. Check that the hose is pushed down at the rear of the green pump head. The right-hand Pump Hose connector is then locked into place.



STEP 4

Replace the window, ensuring that the back ridge is pushed back correctly into Pulse and then fix the screw securely, taking care not to over tighten. Pulse will not operate if the window is not replaced correctly.

The Pump Hose connectors will not fit if they are not connected to the correct sides of Pulse.

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