



CAVITRON PLUS ULTRASONIC SCALER

Serial number beginning 'G136'



Warranty:

This unit has a 2 year warranty. The warranty is valid for normal usage conditions. Any modification or accidental damage will render the warranty void. For warranty claims you must submit your proof of purchase and you are entitled to a loan unit upon availability and request if your unit undergoes a repair.


Common Faults and what to do if you experience them:

Leaking:

1. Leaking from tip even when foot control is not activated is likely the water solenoid is worn. This would need to come into the Service Centre for repair.
2. Leaking from between the SteriMate and the handpiece lead. The O-ring on the handpiece lead could be worn the part number for this is 776030267.
3. Leaking from between the SteriMate and the Insert. The O-rings could be worn on the insert tips the part number is 62351 (pack of 12) and these come with an insert tool which must be used.
4. Water leaking from the back of the machine, check that the blue water hose is correctly installed, this can be checked by gently tugging the hose to make sure its secure prior to attaching to the water supply.

No water flow/ power:

5. If there is no water flow when foot pedal is activated check the condition of the water filter which could be blocked. The part number is 90158 (pack of 10). If the water filters look in good condition, check that the flow adjustment on the handpiece is not set to 0 (small tear drop indicator).
6. No power adjustment when turning the blue dial on machine, this could be due to a worn insert tip or a faulty potentiometer inside the machine. This will need to come into the Service Centre for repair.
7. Foot pedal not working when batteries are changed, this will need re-synchronizing. The correct procedure is to open the battery cover, inside there is a red plunger. Turn the machine on and press purge then you will see all the lights flashing in sequence once this happens press the red plunger and the orange LED inside the pedal will flash fast which means it's now synchronised to the machine. If this does not resolve the issue then the foot pedal will need replacing, the part number for this is 81872.



8. Intermittent connection when handpiece is moved in different directions, this will be a worn/damaged handpiece lead. This would need to come into the Service Centre for repair.

9. Intermittent fault when using foot control cable instead of using the wireless function, this could be a worn lead and the part number is 81663-2. Also, check the connection to the back of the machine and the connection on the foot pedal as these could be damaged.

10. No oscillation when foot pedal is activated. This would indicate either a worn sterimate, part number 78688 to replace, or worn insert tips.

11. If there is a clunking sound when the footpedal is activated this is usually the footswitch cable being damaged or plugged in the wrong way round at the footswitch.

Service or battery light on:

12. Service light flashes when foot pedal is activated, this can be the SteriMate. The best way to check is to try another SteriMate and if this problem is not resolved then it could be a faulty handpiece lead or control board inside the machine. The part number for a new SteriMate is 78688.

13. Low battery indicator, change the batteries in the foot pedal and the low battery icon should go out.

Corrosion:

14. The handpiece leads at the plug end to the SteriMate can suffer from blueish/green corrosion caused by a worn O-ring, if this corrosion is found then the unit would need to come into the Service Centre for repair.

15. When spraying the units with sterilisation/cleaning fluids do not leave them to soak. The fluid gets inside the unit and causes damage to the panel and leaves the 'purge' and 'turbo' functions unusable.