

CAVITRON SELECT SPS ULTRASONIC SCALER

Serial number beginning 'G124'



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. Water flowing constantly this would indicate a worn water solenoid and would need to come into the Service Centre for repair.

No water flow/power:

2. If you are unable to adjust the power this would indicate there is a problem with either the power potentiometer or the power board, this would need to come into the Service Centre for repair.

3. If there is no power to the unit this could be the power pack. A good indication is to check if the green L.E.D. is showing. If not, check the fuse in the kettle lead. The part number for a replacement power pack if required is 674022001 but we do not stock the kettle lead, this can be purchased from an electrical shop.

4. Intermittent connection when moving the handpiece lead, this would indicate the lead is worn and would need to be replaced. The number is 81277.

5. Lack of water flow, this would indicate either a blocked water filter part number 90158 or a worn handpiece lead part number 81277.

6. If the foot pedal won't activate the boost mode firstly check this is the correct foot pedal for this machine. Secondly, check the foot pedal for any visible signs of damage or wear. The part number for a replacement foot pedal if required is 565162005.

7. If you are experiencing no oscillation this could be a worn SteriMate. If possible, try another SteriMate within your practice and if this resolves the issue you will need to replace your faulty SteriMate, part number 78688. If not, then the insert tips could be worn, check these against an insert wear guide and replace if required. If this does not resolve the issue then the unit will need to come to the Service Centre for repair.

8. 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.

Pump faults (serial number starts G123):

9. G124 power supplies can show a green light, however when the unit is switched on you could encounter the unit stalling. The green light on the front of the unit and the green light on the pump will flash, this is the pump at fault as it's not providing enough power and a replacement pump would need to be purchased.

10. If the pump unit is not working when attached to the main unit and bottle this would indicate that either the power PCB on the unit is faulty or the pump interface board has had water ingress due to no pump seal being attached, this would need to come into the Service Centre for repair.

11. No water flow when foot pedal is activated could be either a worn pump, which would require repair/replacement at the Service Centre, or a blocked water filter which can be replaced in practice, part number 90191.

12. If the lid on the water bottle is cracked or incorrect which would cause a lack of pressure from the pump causing low or no water flow. A new bottle would be required and the part number is 90148.

13. Constant water flowing when foot pedal is not activated. This would need to come into the Service Centre for repair as this fault is normally a faulty wiring harness.

