

Problem	Possible cause	Solution
No water sprayed from handpiece	The hole for spraying water is clogged.	Unclog the hole.
	The water switch on the foot-controller is not turned on.	Move the switch rightward to turn on.
	The valve for adjusting water flow is closed.	Turn on the valve to adjust the water flow.
The handpiece does not run or runs weakly	The working atmospheric pressure for handpiece is too low.	Adjust the working atmospheric pressure.
	The bearing is damaged.	Change the bearing.
	The bur worn out, or is in loose condition.	Change or tighten the bur.
	The tube of handpiece is clogged	Unclog the tube.
	There is air leaked from the tube of handpiece	Change the outer case of handpiece.
Water leaked from the button of 3-way syringe	The O-ring worn out.	Change the O-ring and lubricate.
Bad atomization for 3-way syringe	Water tube and air tube are connected by mistake.	Correctly connect the tubes.
No or little water supplied for rinsing and washing cuspidor	Water pressure is too low.	Use boost pump.
	Water filter is clogged.	Clean the filter core.
	The solenoid in unit body is in malfunction.	Change the solenoid.
	Bad connection between wires and jack-in piece.	Check and re-connect.
	Electric board is in malfunction.	Change the electric board.
	Bad connection for control keys.	Change the control panel.
	The saliva ejector and high-volume suction do not run or run weakly	Pressure for air supply is too low.
Negative pressure generator is clogged.		Dismantle and unclog the generator.
Air leaked from tubes or connectors.		Check tubes and connectors.

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The whole unit does not work.	Plug and socket of main power is in bad connection.	Change the plug or socket.
	The fuse snapped.	Check the reason and replace the fuse.
	The transformer of floor box is in malfunction.	Change the transformer in the floor box.
	Power switch is in malfunction.	Change the power switch.
The operating light does not shine	The bulb is in malfunction.	Change the bulb.
	Bad connection for wires.	Check the connection.
	Bad connection for the switch of operating light.	Change the switch of operating light.
	Bad connection for the wire drawn from the transformer of floor box.	Re-connect the wire drawn from the transformer of floor box, or change the transformer.
The chair can not be moved, but the beep that hints for function is regular and other keys are in good work	Bad connection for relay, or malfunction for wire coil.	Clean the contacting point of relay, or change the relay.
	The motor is in malfunction, or the wire is with open circuit.	Check and re-connect the broken circuit, or change the motor.
The X-ray viewer does not shine	The bulb is in malfunction.	Change the bulb.
	Bad connection for wires.	Re-connect the wires.
The instrument tray dangles down	The weight of article placed on the tray > 2Kg.	Reduce the weight exerted on the tray.
	The balance spring worn out.	Change the balance spring.
	The balance damping worn out.	Change the balance damping.