

# 9 Maintaining your STATIM

## 9.10 Preventative Maintenance Schedules



To ensure trouble-free performance, both the operator and the dealer must follow a preventative maintenance schedule.

**NOTE:** Please refer to your National, Regional, State or Safety laws for any additional reoccurring user testing that may be required.

The schedules below describe the necessary actions.

Operator		
Daily	Water Reservoir	<ul style="list-style-type: none"> <li>Replace water as needed.</li> <li>For ophthalmic use, drain after each working day, leave empty, and refill at the start of the next workday.</li> </ul>
	Waste Bottle	<ul style="list-style-type: none"> <li>Empty the waste bottle every time you refill the reservoir.</li> <li>Fill with tap water up to MIN line marking. You may also add some chlorine-free disinfectant.</li> </ul>
	Unit	<ul style="list-style-type: none"> <li>To ensure optimal performance of the STATIM autoclave, SciCan recommends that a full sterilization cycle, which must include the full Air Drying phase, be completed at the end of each day of use. This is especially important when the unit is left idle over the weekend or for any extended period of time.</li> </ul>
Weekly	Cassette	<ul style="list-style-type: none"> <li>Wash the interior of the cassette with dishwashing soap or a mild detergent that does not contain chlorine.</li> <li>Scrub the inside with a cleaning pad designed for use with Teflon™-coated surfaces.</li> </ul>
	Biological and / or Air Filter	<ul style="list-style-type: none"> <li>Check the filter for dirt and moisture. Replace if dirty. Call for service if wet.</li> </ul>
	Water Filter	<ul style="list-style-type: none"> <li>Check the water reservoir filter every week and clean if necessary. Replace only if necessary.</li> </ul>
Every 6 months	Cassette Seal	<ul style="list-style-type: none"> <li>Replace every 500 cycles or six months (whichever comes first), or whenever necessary.</li> </ul>
	Biological and / or Air Filter	<ul style="list-style-type: none"> <li>Replace every 500 cycles or six months (whichever comes first).</li> </ul>
Extended Period of NON-USE	Unit	<ul style="list-style-type: none"> <li>If the STATIM is not going to be in use for a week (or more), ensure that a full sterilization cycle, which must include the full air drying phase, is completed before the period of non-use. After the period of non-use and before any instruments are sterilized, run three wrapped cycles. Remove the cassette once it has cooled. Clean the top (lid) and bottom (tray) sections using a soft cloth to wipe the inside surfaces and then rinse thoroughly with tap water.</li> </ul>

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Technician		
Once a year	Cassette	<ul style="list-style-type: none"> <li>Check the tray, lid and seal for damage. Replace if necessary.</li> </ul>
	Biological Filter	<ul style="list-style-type: none"> <li>Inspect the biological filter for moisture.</li> </ul>
	Solenoid Valve	<ul style="list-style-type: none"> <li>Inspect the valve and clean if dirty. Replace the plunger if defective.</li> </ul>
	Pump	<ul style="list-style-type: none"> <li>Clean the filters, replace if dirty.</li> </ul>
	Check Valve	<ul style="list-style-type: none"> <li>Remove the exhaust tube from the back of the unit during the air drying phase. Check for air coming from the fitting.</li> <li>Remove the air compressor tube from the check valve inlet while running a cycle. Make sure no steam is leaking from the valve. Replace if there are any leaks.</li> </ul>
	Water Reservoir	<ul style="list-style-type: none"> <li>Check the reservoir for dirt. Clean and rinse with steam process distilled water if necessary.</li> </ul>
	Calibration	<ul style="list-style-type: none"> <li>Calibrate the unit.</li> </ul>