

## Elara11 Autoclave Preventive and Scheduled Maintenance Instructions

Keep these instructions with or near your autoclave for easy reference

### For detailed maintenance instructions refer to Elara11 Operators Manual

The maintenance operations described here need to be carried out by the operating personnel as indicated to keep the device in good working condition. This maintenance schedule is the responsibility of the equipment owner and is not covered under the warranty.

.Should the need arise, technical assistance or a service technician can be requested by calling your dealer or Tuttnauer USA

#### Daily

Clean the door gasket and outside rim of the chamber with a mild detergent, water and a soft cloth or sponge. The gasket should be clean and smooth. Be sure to clean the inside and outside of the gasket flap.

- Remove the tray holder and trays. Clean the interior of the chamber with a damp cloth or sponge. Wiping out the chamber each morning will keep the chamber clean.
- Clean the tray holder and trays with a non-abrasive stainless steel cleaner and water, using a soft cloth or sponge. Rinse the tray holder and trays immediately after cleaning with clean water to avoid staining the metal. Wipe dry with a soft cloth or paper towel.

#### Weekly

- Clean the outer parts of the autoclave with a soft cloth.
- Clean the tray holder and trays with detergent or a non-abrasive stainless steel cleaner and water, using a cloth or sponge.
- Once a week or when the waste water icon  is displayed (whichever comes first) drain the water from the waste water reservoir (see 10.4)
- If the autoclave is only used occasionally, drain the water from the mineral free water reservoir once a week, and refill with fresh mineral-free water or steam distilled water (see 1.18 in the Operator Manual ).

**CAUTION! Do not use steel wool or steel brushes or anything abrasive to clean the chamber, tray holder or trays. Doing so will damage the chamber and trays!**

- Put 1-2 drops of oil, such as 3 IN ONE Oil, on the door hinge pins and any moving parts of the door locking mechanism



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### Periodically

- Once a month, check both safety valves (see sec. 10.7 of Operators Manual).
- Check the door gasket every 12 months, for cracks or damage and replace it if required (see sec. 10.6 of Operators Manual).
- Replace the HEPA filter, every 6 months or after 1,000 cycles (whichever is the shorter period), see sec. 10.5 of Operators Manual.

Be sure to follow all maintenance instructions as outlined in section 10 of the Operator's Manual.

### Troubleshooting

In the event of a problem with the autoclave the cycle history can be downloaded to a USB flash drive and the files emailed to your dealer or Tuttnauer USA for evaluation

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