

## YAMATO SCIENTIFIC AMERICA INC.

Innovating science for over 125 years

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## TECHNICAL SUPPORT

## Important points when using Yamato sterilizers

1 Use distilled water in chamber (do not use tap water)

Well water and tap water are not recommended. To prevent mineral deposits from forming and to protect chamber components from corrosion, use distilled water in the chamber.

2 Water level should be correctly observed



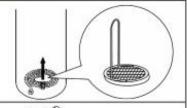
Always have a clean sterilization chamber and fresh distilled water when sterilizer is used

We recommend to drain remaining water in the sterilization chamber and refill with new distilled water after each sterilization job to obtain trouble free and long life operation.

- This is especially important when contaminated objects are sterilized as dirt will accumulate on the bottom of the sterilizer chamber
- · Dirt and contaminants will precipitate in pipes and valves over time leading to trouble and short life
- 4 Make sure the filter on the bottom of chamber is not clogged

If the filter on the bottom of chamber is clogged with dust or dirt, the sterilizer cannot drain the water. Clean it appropriately as required.

- . The filter is inserted in the drain outlet. Pull it out to sweep it
- · Insert it in place after cleaning



5 Pour water into the drain bottle

Pour 1500cc of water into the drain bottle. The water is used to cool down the hightemperature vapor generated inside the chamber. We recommend to use distilled water, but tap water may be used for the drain bottle.

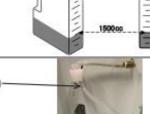
(for the sterilization chamber distilled water must be used, tap water should not be used)

Do <u>not</u> reuse the drain bottle water in the sterilization chamber.

We recommend to change the drain bottle water frequently with fresh distilled or tap water.



Sterilizer Exhaust Hose "Vent Hole" should not be clogged. (There is a hole in the front and at the back)



7 Make sure the exhaust hose silencer is not clogged

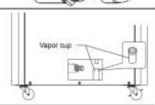
The exhaust hose is equipped with a silencer on its end to reduce the noise generated during air purge.

- Remove the silencer and wash it with water. Note that it contains a backwater prevention ball.
  Make sure not to lose the ball when the silencer is removed.
- After cleaning, put the ball first into the silencer and then fix the silencer



8 Empty the vapor cup after each sterilization operation

The sterilizer is equipped with a vapor cup to prevent the vapor that generate during air purge from becoming water droplet and dropping down onto the floor. Attach the cup onto the vapor outlet on the left side of sterilizer. Make sure to empty the water inside the vapor cup after every operation.



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