

# TA-90D

## 3-Way Syringe



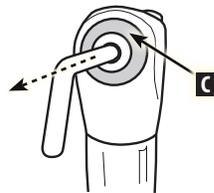
### Features

- No better syringe for the price
- Smooth contours for quick, thorough cleaning
- An improvement over A-Dec or other style syringes
- Uses standard autoclavable tips or disposable tips
- One autoclavable tip included
- Precise control of air, water and spray
- Quick-change tip disconnect
- A sleek, contemporary look

### Installation

1. Unscrew the handle **A** from the head of the syringe.
2. Feed the air/water supply hose through the handle, then attach the air and water lines to the corresponding barbed fittings **B**.
3. Reinstall the handle.

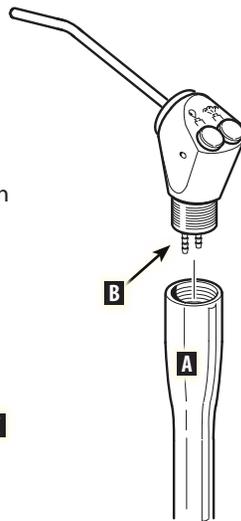
Recommended pressures: Air 80 PSI, Water 40 PSI



### Sterilization

1. Depress the locking collar **C** and pull the tip out of the syringe.
2. Clean the tip under running water for 30 seconds using a soft brush, then place in an ultrasonic bath with an enzymatic cleaner to remove debris.
3. Use a gravity displacement autoclave to steam autoclave the tip at 132° C (270° F) for 15 minutes wrapped, or 3 minutes unwrapped. Dry for 30 minutes.
4. Depress the locking collar to insert the sterilized tip into the syringe.

Because only the syringe tips can be autoclaved, it is recommended that the syringe be bagged with a single-use plastic sleeve between patients. Tips must be autoclaved before each patient use.



### MAINTENANCE

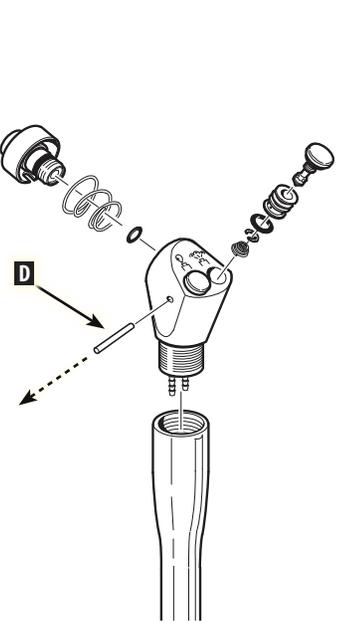
In the event that the syringe starts to leak around the buttons or the tip quick-change socket due to wear, it is possible to rebuild the syringe with parts from Aseptico. If one of the buttons is leaking, you have two options: you can purchase the complete Button Cartridge, or you can purchase a Repair Kit that includes just the o-rings, clips and springs that you would then have to install on the existing button assembly. The Repair Kit includes all parts needed for rebuilding both (2) buttons and the syringe tip socket; the Button Cartridges are sold individually.

Call Aseptico at **866-244-2954** to order parts.

ITEM	PART NUMBER
Button Cartridge (single)	TA-90DVC
Repair Kit (complete)	TA-90DVK

### Button Cartridge Option

1. Use a heavy paper clip or thin punch to press the retaining pin **D** out of the syringe head. It helps if you hold down both buttons while doing this. Once the pin is out, the button cartridges can easily be removed.
2. Gently tap the syringe to dislodge the button springs, then install the new springs with the small ends facing out.
3. Insert the new button cartridges into the holes, then while holding both buttons down, reinstall the retaining pin.



### Repair Kit Option

1. Follow the instructions above to remove the button cartridges and springs.
2. Remove the clips on the ends of the button cartridges then disassemble and replace all 3 o-rings and the clip on each cartridge.
3. Reinstall button cartridges following instructions above.
4. Remove the syringe tip, then insert the supplied Allen wrench into the socket and unscrew the socket from the syringe head.
5. Replace the o-ring on the socket and a second one inside the syringe head using the end of the syringe tip to seat the new o-ring.
6. Install the new spring and the socket back into the syringe head. **NOTE:** The slot on the socket collar must line up with the pin inside the syringe head while reinstalling the socket.

