

PROTECT YOUR INSTRUMENT INVESTMENT

Wear proper personal protective equipment when cleaning. This includes goggles or safety glasses, face shield, mask, heavy utility gloves and an apron.

1. PRE-SOAK



Hayes part #
HABEC32SH

- Do not let blood, mucus or other bio-fluids dry on your instruments after use to prevent rust and corrosion
- If you are NOT going to process your instruments within 5 minutes of finishing a procedure, we recommend using Hayes Triple Enzyme Cleaner as a pre-soak or spread instruments out on tray and spray with Hayes Triple Enzyme Foam Spray Cleaner to keep wet until placing in ultrasonic or instrument washer. Leave instruments in an open position
- Never use a disinfectant to pre-soak instruments and do not pre-soak for long periods of time (no overnight or weekend pre-soaking)
- Rinse your instruments under warm water for 30 seconds after soaking



2. CLEAN

- Ultrasonic cleaners and automatic washers are preferable cleaning methods. Manual cleaning is not recommended because of the risk of sharps injury
- Instruments need to be completely clean in order to ensure proper sterilization



Hayes part #
HABMBEC1H



- Separate dissimilar materials (no mixed metals) before cleaning. Be especially careful to separate carbide burs from instruments. Clean separately, or keep in a separate beaker if cleaning with instruments
- Never soak instruments in tartar and stain remover. This will cause the tips to turn a charcoal gray color
- If using an ultrasonic cleaner, place instruments in the Hayes Triple Enzyme ultrasonic solution with hinges in an open position
- Change your ultrasonic solution at least once a day, or more frequently if it becomes visibly cloudy. We recommend checking your solution at lunchtime to see if it needs to be changed, in addition to the end of the day

- To test to make sure your ultrasonic unit is operating correctly, turn the unit on and submerge a small piece of aluminum foil into the ultrasonic solution. Hold it in the solution for a few seconds. You should see multiple half-circles appear on the foil if the unit is running properly

3. RINSE & DRY

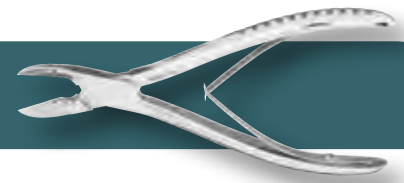
- Rinse instruments (distilled or demineralized water is preferred)
- Drying is a very important step that is often overlooked
- Failure to properly dry your instruments can lead to spotting on the instrument and on your sterilizer
- Instruments may be allowed to air dry or can be patted dry with a thick towel to prevent injury. Surgical towels should not be treated with bleach or harmful chemicals

4. LUBRICATE



Hayes part #
HA30.0

- Lubrication is essential to all instrument areas where there is metal-to-metal contact including hinges, box locks, screws and blades
- Lubrication prevents spotting, staining, corrosion and sticking/tightness
- Only dental lubricant should be used (no industrial lubricant). Lubricant should be water-soluble and non-silicone based
- Lubricate at least weekly, but more often is preferred
- Apply 2 to 3 drops of Hayes OneStep™ lubricant directly into the hinge
- Wipe off excess oil



5. PACKAGE & WRAP

- Separate dissimilar materials (no mixed metals) before wrapping
- Keep all instruments in open/unlocked position (hinges & box locks can fracture during heat expansion if closed)
- Wrap instruments in bags, cassettes, surgical towels or containers with an indicator inside



Cassettes may make sterilizing easier and more cost-effective by eliminating the need for pouches. They may also minimize the chance of being nicked by an instrument.

6. STERILIZE

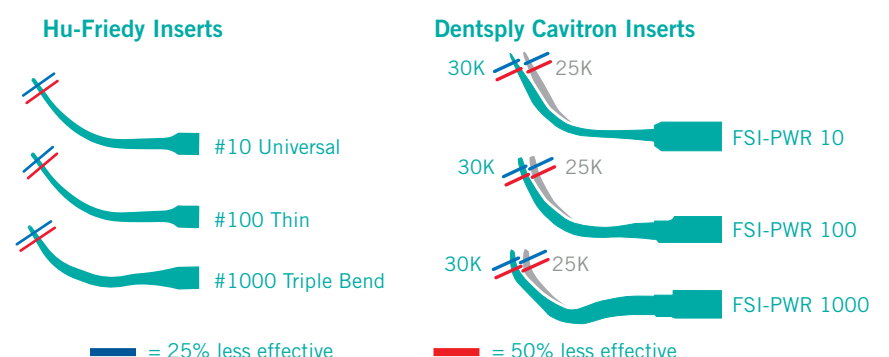
- Autoclaving is the only acceptable method for sterilizing instruments
- Never use chemical/cold sterilization and never use dry heat
- Always let the sterilizer complete the drying cycle. Handling wet bags can transfer bacteria from hands to instruments and storing wet instruments can cause corrosion



See the Hayes Chamber Sterilizer or Statim Maintenance Posters for more information!

ULTRASONIC INSERTS

- Replace O-rings quarterly (Ask your Hayes representative about the drinking straw trick)
- Inspect stack monthly, and replace if bent
- To prevent stack from bending, open sterilization pouches like a bag of chips instead of breaking paper side with insert
- Inspect tips, and replace when worn



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