Preparing Instruments For Sterilization

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Step 1

Place contaminated instruments in a holding tray or in a cassette.
Step 2

Place contaminated instruments in holding solution for at least 5 minutes to re-hydrate soiled instruments. Holding solution could either be plain water or water with 1 oz of Biocide.
Step 3

After soaking contaminated instruments for 5 minutes, place the holding tray or cassette into the ultrasonic cleaner.
Step 4

Let instruments sit in ultrasonic cleaner for 20 minutes.
Step 5

After 20 minutes, take out instruments from ultrasonic cleaner. Inspect instruments for residual debris and scrub instrument with hand brush until debris are removed. If unable to remove debris, place instruments back into ultrasonic cleaner for another 15-20 minutes.
Step 6

- Rinse holding tray or cassette under water for 30 seconds.
• Place holding tray or cassette in dish rack to air dry.
Step 8

• Open the cassette and pat dry the instruments with paper towel. Be careful not to injure yourself with the sharp instruments.
Step 9

- Prepare your autoclave tape that will be inserted into your cassette. The autoclave tape is a special tape that measures the temperature in the autoclave.
Step 10

- With clean hands, place autoclave tape into cassette.
Step 11

- Close cassette and place on a blue sterilization wrap. Place the cassette in the middle of the wrap.
Step 12

- Fold wrap closes to you over the top of the cassette.
Step 13

• Fold left side of wrap over the top.
Step 14

- Fold right side of wrap over the top.
Step 15

- With clean hands, place a piece of tape over folded ends to hold the wrap together.
Step 16

- Fold over wrap farthest from you over the top.
Step 17

- Place another tape to secure the wrap.
Step 18

- Label the cassette with the student’s initials and locker number. Make sure that the name is visible and clear.
Step 19

- Place wrapped instruments into the unsterilized basket. This basket indicates instruments needing to be sterilized.
Step 20

- Unsterilized instruments will be placed in the Magnaclave for sterilization.
The End