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Care and Handling of Microsurgical Instruments

Cleaning Surgical Instruments “Quick Reference”

Cleaning

Surgical instruments should be thoroughly washed so that they are free of mucus, sebaceous deposits, protein or other debris on its surface.

1. Never allow blood, tissue, and cellular debris to dry on an instrument.
2. Flush / rinse the instrument in distilled or deionized water and hand wash the instruments using Universal™ / Surgical Instrument Cleaner and Lubricant.
3. Inspect the instrument under magnification for cleanliness and damage.
4. Use a soft toothbrush to clean the exterior (top) surface of the instrument and nothing rougher than facial quality materials should be used on the underside (bottom) surface of the instrument.
5. After Cleaning: Thoroughly rinse all cleaned instruments with clean deionized / filtered water.
6. Reinspect the instrument under magnification for damage and cleanliness.
7. Dry the instrument with a lint free disposable instrument wipe.
8. Place the instrument in a protective tray, sterilize or store instrument.

Ultrasonic Cleaning

1. Ultrasonic cleaning may also be used.
2. If ultrasonic cleaning is used follow the manufactures recommended cleaning times.

Caution

- Use only low-powered ultrasonic cleaners. High-powered ultrasonic cleaners may cause damage to the delicate microsurgical instrument.
3. Ultrasonically clean the instruments using the Universal™ / Surgical Instrument Cleaner and Lubricant.
 4. After Cleaning: Thoroughly rinse all cleaned instruments with clean deionized / filtered water.
 5. Reinspect the instrument under magnification for damage and cleanliness.
 6. Dry the instrument with a lint free disposable instrument wipe.
 7. Place the instrument in a protective tray, sterilize or store the instrument.

Note: To restore the original blue luster of a titanium instrument, wipe the surface of the instruments with a Lint-free disposable Alcohol (90%) wipe.