

stryker MiniFESS Surgical Instruments Instruction Manual

Home » stryker » stryker MiniFESS Surgical Instruments Instruction Manual





MiniFESS Surgical Instruments Instruction Manual MiniFESS® Surgical Instruments

Contents

- 1 MiniFESS Surgical Instruments
- 2 Caring for Stainless Steel Surgical **Instruments**
- **3 Common Problems**
- 4 Documents / Resources
 - 4.1 References
- **5 Related Posts**

MiniFESS Surgical Instruments

Instructions for Cleaning, Sterilization, and Care

Important: Read all instructions in this manual before using and reprocessing these devices.

Cleaning

Do not allow contaminants to dry on instruments as this makes cleaning more difficult. Immediately after use, place instrument under cold, running water to remove contaminants then pre-soak in enzymatic cleaning solution. Follow enzymatic cleaner instructions for concentration, water temperature, and timeframe. Thoroughly rinse instrument to remove harmful residue from soaking solutions.

Caution: Instruments must not be soaked in caustic or physiological saline solutions as this could cause pitting or

Instruments with joints or lock boxes (scissors, clamps, retractors, etc.) should always be cleaned in the open position. They should be activated several times during the cleaning process to facilitate removal of contaminants in joints.

Use a soft brush to help remove remaining contaminants.

Caution: Do not use metal brushes as this could scratch or deposit metal particles on the instrument which could lead to rusting.

A pressurized water spray can also be used to remove contaminants.

Rinse thoroughly under cold, running water followed by a distilled water rinse to remove tap water residue.

Visually inspect instrument to insure it is clean.

Place instrument in an ultrasonic cleaner and follow the ultrasonic cleaner instructions for detergent, temperature, and time. Rinse thoroughly under cold, running water to remove any residue of the detergent once again followed by a distilled water rinse.

Sterilization: Autoclave

Pre-vacuum	Gravity
Unwrapped	Unwrapped
132ºC (270ºF) 3 minutes	132ºC (270ºF) 3 minutes
135°C (275°F) 3 minutes	135°C (275°F) 3 minutes
Wrapped	Wrapped
132°C (270°F) 4 minutes	132°C (270°F) 15 minutes
135°C (275°F) 3 minutes	135°C (275°F) 10 minutes
137ºC (279ºF) 3 minutes	

Caring for Stainless Steel Surgical Instruments

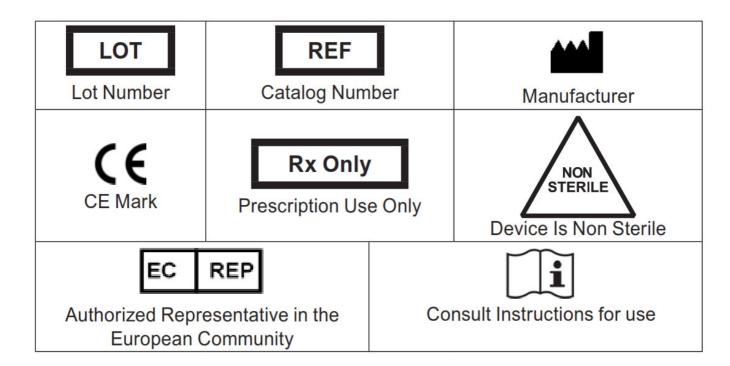
For stainless steel to be used for surgical instruments, it must contain a specifi c amount of carbon. Carbon is required in order to allow the steel to become "hardened." Hardening strengthens the steel and allows it to retain sharpness. Carbon also allows steel to be more susceptible to tarnishing and rusting. The effect of the carbon is minimized by processing the surface finish of the instrument. As the name implies, the material stainless steel—STAINS LESS, but is not stain-free.

Improper cleaning, disinfection, and sterilizing will contribute more to rusting or staining than the carbon content of the stainless steel.

Common Problems

- 1. Improper drying of the instrument after cleaning, disinfection, or sterilizing especially in joints and lock boxes.
- 2. Using corrosive or caustic cleaning agents. (Do not use any chemical over 10.5 pH)
- Improper rinsing to remove the cleaning or disinfecting solutions;
 Using tap water without following with a distilled water rinse (tap water may contain chemicals and minerals such as iron which can leave deposits on the surface).
- 4. Faulty autoclave which may leave deposits on the instrument and attack the instrument's surface finish.
- 5. Use of stiff metal brushes that roughen the sur face of the instrument and leaves it susceptible to rust and stains.

Graphic Symbols Contained on Device Labeling



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Entellus Medical Inc. 3600 Holly Lane North, Suite 40 Plymouth, MN 55447 USA +1 866-620-7615

www.ent.stryker.com

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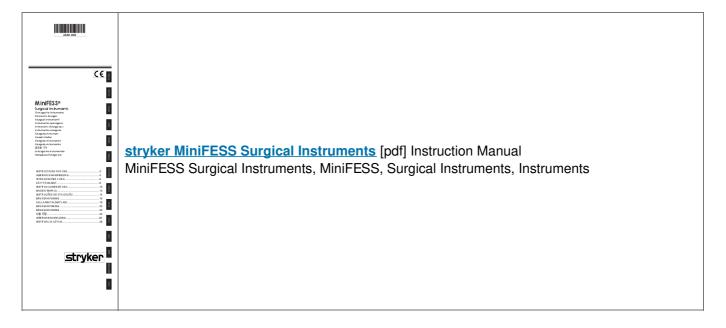
ICON (LR) Limited
South County Business Park
Leopardstown, Dublin 18,
D18 X5R3, Ireland
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Documents / Resources



References

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