

**Greenwald Surgical Company, Inc.**2688 DeKalb Street • Lake Station, IN 46405-1519 • 219/962-1604 • FAX: 219/962-4009 • Toll-Free: **1-888-962-1829****CLEANING AND STERILIZING INSTRUCTIONS**

## Greenwald Catalog Items:

- U338 – Hodgson Sound
- U340 – McCrea Female Sound
- U343 – Van Buren Sound
- U344 – Walther Sound
- U440M Campbell Suprapubic Trocar and Cannula
- U500 – Roth Urethral Suture Guide Set
- U501 – Roth Urethral Suture Guide

1. Cleanse instrument in a suitable surgical cleanser using a soft cloth, or a cleaning brush with non-metallic bristles.
2. Rinse thoroughly.
3. Sterilize by steam autoclaving.

Note: After use, soak instrument in a suitable blood dissolving solution, then repeat steps above. Inspect instrument thoroughly for visible soil and repeat steps above, as needed.

- Instrument may also be soaked in sterilizing solution as an alternative to steam autoclaving.
- Rinse thoroughly in sterile water after soaking.

**Caution:** Federal (U.S.A.) Law restricts this device to sale/use by or on the order of a physician.



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## **RECOMMENDED STERILIZATION PARAMETERS for Gravity-Displacement Steam Sterilization in a Health Care Facility**

Unless otherwise indicated, our products are NOT STERILE and must be thoroughly cleaned and sterilized prior to each use.

Do not exceed a temperature of 138°C (280°F)

| <i>Parameters for gravity-displacement steam sterilization cycles</i> |                                 |                                 |              |
|---|---------------------------------|---------------------------------|--------------|
| Item  | Exposure time at 121° C (250°F) | Exposure time at 132° C (270°F) | Drying time  |
| Wrapped instruments   | 30 min                          | 15 min                          | 15 to 30 min |
| Unwrapped nonporous items   |                                 | 3 min                           | 0 to 1 min   |
| Unwrapped nonporous items in mixed load                               |                                 | 10 min                          | 0 to 1 min   |

It is important that the longest drying cycle possible is employed to prevent build up of moisture inside the instrument. If the cycle of your autoclave allows a 30 min. dry time, we recommend using it.

- **Always make sure the product is in good condition and perfect working order before reusing it.**

Sterilization equipment manufacturer’s recommendations must be followed. Health care facility protocol should be adhered to.

**Since Greenwald Surgical Co., Inc. is not familiar with individual hospital handling procedures, cleaning methods, bio-burden levels, and other conditions, Greenwald Surgical Co., Inc. assumes no responsibility for sterilization of product even if the general above guidelines are followed.**

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## **RECOMMENDED STERILIZATION PARAMETERS for Dynamic-Air-Removal (Prevacuum) Steam Sterilization in a Health Care Facility**

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Do not exceed a temperature of 138°C (280°F)

| <b><i>Parameters for dynamic-air-removal (prevacuum) steam sterilization cycles</i></b> |  |  |                    |
|---|--|--|--------------------|
| <b>Item</b>   | <b>Exposure time at<br/>132° C (270°F)</b> | <b>Exposure time at<br/>135° C (275°F)</b> | <b>Drying time</b> |
| Wrapped instruments   | 4 min                                      |  | 20 to 30 min       |
| Unwrapped nonporous items   | 3 min                                      | 3 min                                      | N/A                |
| Unwrapped nonporous items in mixed load   | 4 min                                      | 3 min                                      | N/A                |

It is important that the longest drying cycle possible is employed to prevent build up of moisture inside the instrument. If the cycle of your autoclave allows a 30 min. dry time, we recommend using it.

- **Always make sure the product is in good condition and perfect working order before reusing it.**

Sterilization equipment manufacturer’s recommendations must be followed. Health care facility protocol should be adhered to.

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## **RECOMMENDED STERILIZATION PARAMETERS for** **Liquid Chemical Sterilization in a Health Care Facility**

Unless otherwise indicated, our products are NOT STERILE and must be thoroughly cleaned and sterilized prior to each use.

| <b>Parameters for Liquid Chemical Sterilization cycles</b>   |                                     |                                     |   |
|--|-------------------------------------|-------------------------------------|---|
| <b>Formulation</b>   | <b>Exposure time at 20°C (68°F)</b> | <b>Exposure time at 25°C (77°F)</b> | <b>Exposure time at 50°C to 55.5°C (122°F to 132°F)</b> |
| 2% to 3.5% glutaraldehyde  |                                     | 10 hrs                              |   |
| 7.5% hydrogen peroxide   | 6 hrs                               |                                     |   |
| 0.2% peracetic acid  |                                     |                                     | 12 min  |
| It cannot be assumed that all 2% to 3.5% glutaraldehyde formulations are sterilants. The efficacy of glutaraldehyde sterilants depends on the active ingredients, the inactive ingredients, and the pH. Check the product label to confirm the parameters. |                                     |                                     |   |

- **Always make sure the product is completely dry before reusing it.**
- **Always make sure the product is in good condition and perfect working order before reusing it.**

Liquid Chemical Sterilization manufacturer's recommendations must be followed. Health care facility protocol should be adhered to.

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