



## CLEANING AND STERILIZING INSTRUCTIONS

Greenwald Catalog Items:

U530 – Stamey Dorsal Vein Apical Retractor

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 1 through 3 above.

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

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**Greenwald Surgical Company, Inc. (A Division of Grace Manufacturing, Inc.)**

Manufacturers of Urological and Electrosurgical Instruments and Accessories

614 SR 247 • Russellville, Arkansas 72802 • (479) 968-5455

Toll Free: 1-866-968-6665



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

Unless otherwise stated, 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).

<b>Parameters for Gravity-Displacement Steam Sterilization Cycles</b>			
<b>Item</b>	<b>Exposure time at 121°C (250°F)</b>	<b>Exposure time at 132°C (270°F)</b>	<b>Drying Time</b>
<b>Wrapped Instruments</b>	<b>30 minutes</b>	<b>15 minutes</b>	<b>15 to 30 minutes</b>
<b>Unwrapped nonporous items</b>	-	<b>3 minutes</b>	<b>0 to 1 minute</b>
<b>Unwrapped nonporous items in mixed load</b>	-	<b>10 minutes</b>	<b>0 to 1 minute</b>

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 minute drying 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. (a division of Grace Manufacturing, Inc.) is not familiar with individual hospital procedures, cleaning methods, bio-burden levels, and other conditions, Grace Manufacturing, 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**

Unless otherwise stated, 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).

Parameters for Dynamic Air Removal Steam Sterilization Cycles			
Item	Exposure time at 132°C (270°F)	Exposure time at 135°C (275°F)	Drying Time
Wrapped Instruments	4 minutes	-	20 to 30 minutes
Unwrapped nonporous items	3 minutes	3 minutes	N/A
Unwrapped nonporous items in mixed load	4 minutes	3 minutes	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-minute drying 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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