



5085 Alabama Ave NW  
North Lawrence OH 44666  
sales@dieblesurgical.com  
[www.dieblesurgical.com](http://www.dieblesurgical.com)  
330-415-5478



## DIEBLE SURGICAL “In Queue” Surgical Instrument Stand and accessories Cleaning and Sterilization IFU 09-5-2023

Instructions for Use and Reprocessing

**Provide proper education and Inservice to all personnel who will be in contact with “In Queue.”**

- Federal U.S. laws restrict this device to sale, distribution and use by or on the order of a physician.
- Creutzfeldt-Jakob disease (CJD) sometimes referred to Mad Cow disease is a rare disease affecting the brain that leads to death. There are about 350 cases per year in the U.S. Standard methods of cleaning will not destroy the prions that cause the disease; therefore, it can be passed on to patients through contaminated instruments. Any instruments used in a case diagnosed with CJD must be destroyed.
- “In Queue” is a reusable, non- sterile device. **Sterilize before use.**
- All components of this product are **Latex free.**

### Upon receipt

- Confirm order is complete.
- Remove the surgical instrument stand and accessories from corrugated cardboard boxes before transferring into the sterile processing area.
- Inspect the stand for the following before processing:
  1. The stand is free of damage which includes surface integrity (free from pitting and cracking)
  2. Function of clips
  3. The ability to slide the extension rod when inserted into the stand.
- Clean and sterilize the stand before putting it into use.

### Recommended Cleaning

Variations between what is suggested here and your facility’s policies and procedures or those indicated by your sterilizer manufacturer should be reviewed by a responsible party at your facility.

#### Pre-Cleaning

1. Remove all instruments from the stand per instruction.
2. Separate clips and extension rod from the stand.
3. Clean as soon as possible.
4. Rinse off to remove any excess gross soil.
5. Soak in a pH neutral enzymatic detergent for between 5 to 10 minutes or as directed by manufacturer.

6. Gently remove any visible soil remaining.
7. Clean with a soft sponge.
8. Clean the hollow stand using a pipe cleaner or brush that is long enough to clean the entire length of the lumen and exit the distal end. The pipe cleaner or brush must be able to contact the inner surface of the lumen without collapsing and have a rounded or smooth tip and bristles soft enough to prevent damage to the internal lumen surface. The pipes that are single use should be discarded after each use. If reusable, they should be cleaned and decontaminated after each use.
9. When cleaning the clips open them up and agitate them, clean with a soft sponge.
  - Inspect the springs for debris.
  - Use a small pipe cleaner to clean the springs, making sure you go along the sides of the springs and exit through the mouth of the clip.
  - The arm of the spring can be moved from left to right allowing you to clean under it.
10. Rinse with distilled or deionized water for two minutes.
11. If soil remains repeat the process.

### **Manual**

- Use neutral detergents that are low foaming and easy to remove during rinsing.
  - Never use corrosive cleaning agents such as bleach.
  - Clean as soon as possible after use.
1. Prepare neutral pH enzymatic detergent as per manufacturer's directions.
  2. Take the clips off the stand and remove the extension rod if in place.
  3. Rinse off the stand and clips to remove any excess gross soil.
  4. Submerge the stand in the enzymatic detergent and soak for a total of 10 minutes or as directed.
  5. Scrub the submerged stand with a soft sponge and agitate.
  6. Clean the hollow stand using a pipe cleaner or brush that is long enough to clean the entire length of the lumen and exit the distal end. The pipe cleaner or brush must be able to contact the inner surface of the lumen without collapsing and have a rounded or smooth tip and bristles soft enough to prevent damage to the internal lumen surface. The pipes that are single use should be discarded after each use. If reusable, they should be cleaned and decontaminated after each use.
  7. When cleaning the clips open them up and agitate them, clean with a soft sponge:
    - Inspect the springs for debris.
    - Use a small pipe cleaner to clean the springs, making sure you go along the sides of the springs and exit through the mouth of the clip.
    - The arm of the spring can be moved from left to right allowing you to clean under it.
  8. Rinse with distilled or deionized water for two minutes.
  9. If soil remains repeat the process.
  10. Dry with a clean lint-free cloth.

### **Automatic**

- Follow Pre-Cleaning steps.
- Load into automatic washer and process per washer's manufacturer's instructions.
- After processing inspect the stand and clips. If visible soil remains, repeat cleaning procedure.

### **Packaging**

- Sterilize in a medical grade rigid instrument container.

## **Storage**

- Store in a dry and moist free area.
- After sterilization, the stand should remain in the sterilization container and stored in a clean, dry storage area.
- The “In Queue” is made of non-degradable materials. When stored under the recommended conditions, the shelf life is not limited.

## **The “In Queue”**

- Employees must receive education and Inservice before use to assure proper set -up.
- Set up ring handled instruments as directed on “In Queue”.
- Place a disposable paper pan liner in wire basket to prevent tips of ring handled instruments from getting caught in bottom of basket.
- Place “In Queue” in basket and arrange instruments such as forceps and or retractors around it, not on top of ring handled instruments strung on the stand.
- Place in rigid container.

## **Sterilization: Autoclave**

- Steam autoclave sterilization only.
- Standard autoclave cycle per manufacturer’s directions.
- Time and temperature parameters required for sterilization vary according to type of sterilizer, cycle design, and packaging material.
- Healthcare facilities are encouraged to do testing to ensure that the specific configuration of instrument sets is acceptable for the sterilization process.
- Do not sterilize at temperatures over 285°F (141°C).
- The use of flash sterilization is not recommended.

## **Warranty**

We guarantee our products when used for their intended purpose. Our products have a five-year functional guarantee and will be fixed or replaced if they fail due to normal usage.

## **Repair**

To ensure that all repairs are completed according to the manufacturer’s specifications, send all repairs to:

MetalCraft Solutions  
325 Morgan Ave  
Akron, Ohio 44311

All products must be cleaned and sterilized or will not be accepted.

Products must be registered with Dieble Surgical Customer Service before shipping.