



WORLD
PRECISION
INSTRUMENTS

INSTRUCTION MANUAL

WPSS01

Skin Stapler

Serial No. _____

www.wpiinc.com

021424

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ABOUT THIS MANUAL

The following symbols are used in this guide:



This symbol indicates a **CAUTION**. Cautions warn against actions that can cause damage to equipment. Please read these carefully.



This symbol indicates a **WARNING**. Warnings alert you to actions that can cause personal injury or pose a physical threat. Please read these carefully.

NOTES and TIPS contain helpful information.

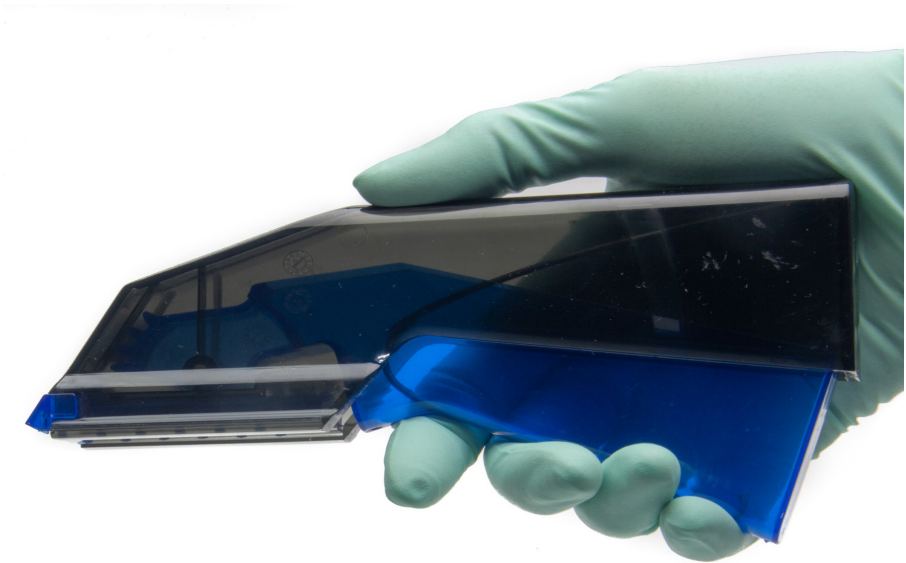


Fig. 1—Skin Stapler

INTRODUCTION

Each disposable skin staple cassette contains at least thirty-five (35) 316L stainless steel staples.

Each reusable skin stapler handle is provided sterile with one disposable staple cassette already loaded into the handle. Discard the disposable staple cassette after the procedure. The reusable handle may be cleaned and resterilized (autoclave, EO) for subsequent procedures and will effectively deploy at least twenty (20) disposable staple cassettes and withstand at least twenty (20) autoclave cycles.

IMPORTANT: Please follow instructions on autoclaving the handle and note that the cassette is not labeled reusable even though it can be autoclaved.

Notes and Warnings

READ ALL INFORMATION CAREFULLY BEFORE USING.



CAUTION: Federal (USA) Law restricts this device to use by licensed veterinary professionals.

IMPORTANT: This booklet is a reference on the use of the WPSS01 Skin Stapler System and is not a guide for surgical stapling practices.

INDICATION: The Skin Stapler System may be used for skin closure in a wide variety of surgical procedures including cardiovascular, gynecological, orthopedic, thoracic and urological surgical procedures.

CONTRAINDICATIONS: Where it is not possible to maintain at least a 6.5 mm distance between the skin surface and underlying bone, blood vessel or viscera the use of the WPSS01 staples are contraindicated!

Parts List

After unpacking, verify that there is no visible damage to the stapler. Verify that all items are included:

(1) Reusable Skin Stapler Handle

(1) Disposable Skin Staple Cassette

(1) Instruction Manual available online at www.wpiinc.com/manuals

Unpacking

Upon receipt of this instrument, make a thorough inspection of the contents and check for possible damage. Missing cartons or obvious damage to cartons should be noted on the delivery receipt before signing. Concealed damage should be reported at once to the carrier and an inspection requested. Please read the section entitled "Claims and Returns" on page 7 of this manual. Please contact WPI Customer Service if any parts are missing at 941.371.1003 or customerservice@wpiinc.com.

Returns: Do not return any goods to WPI without obtaining prior approval (RMA # required) and instructions from WPI's Returns Department. Goods returned (unauthorized) by collect freight may be refused. If a return shipment is necessary, use the original container, if possible. If the original container is not available, use a suitable substitute that is rigid and of adequate size. Wrap the instrument in paper or plastic surrounded with at least 100mm (four inches) of shock absorbing material. For further details, please read the section entitled "Claims and Returns" on page 7 of this manual.

OPERATING INSTRUCTIONS

Using the Stapler

1. Approximate the tissue with forceps.
2. Gently place the instrument jaws on the skin surface close to the forceps. Align the staple placement arrow with the center of the incision. Make sure the handle is rotated so the flat portion on the nose of the cassette is parallel with the skin surface. Depress the handle trigger fully to place and form the staple.
3. Formed 316L stainless steel staple dimensions are 6.9 mm wide x 3.6 mm tall.
Wire diameter = 0.056 mm

Staple Removal

The skin staple may be removed after placement with skin staple removers.

Unloading & Reloading Disposable Staple Cassette

1. Using your index finger and thumb, press the release latch at the in the middle of the blue handle. It will spring to the open/sterilizing position.

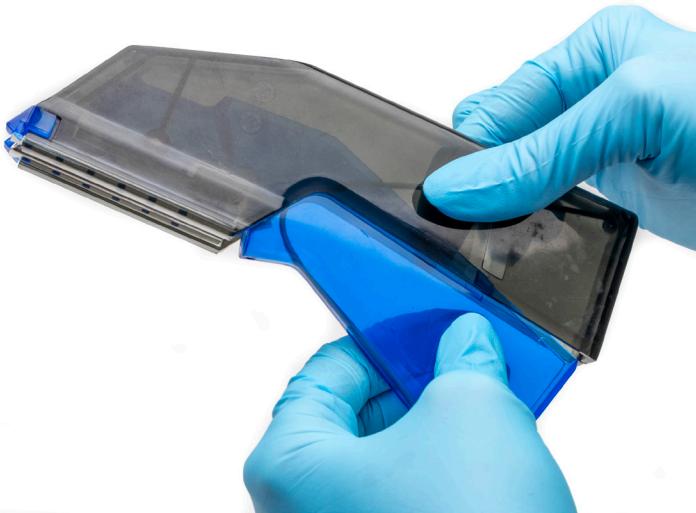


Fig. 2—Pinch the blue handle mid-way down to release the latch.

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2. Grasp the tabs on the staple cassette and pull to remove the cassette. Discard the used cassette.



Fig. 3—Slide the staple cassette out of the stapler.

3. Slide a new cassette into position until an audible click is felt and heard.



Fig. 4—Open the sterile cassette and insert it into the stapler until you hear a click.

4. Pinch the blue handle in the middle and slide the latch back into its channel in the black handle to lock the new cassette into place.



Fig. 5—Pinch the blue handle and latch it back into place to secure the staple cassette.

MAINTENANCE

Cleaning

CLEAN THE STAPLER WITH THE BLUE HANDLE IN THE OPEN POSITION (CASSETTE LOADING POSITION). Use enzymatic detergents and cleaners using the manufacturer's recommended concentrations for cleaning reusable surgical instruments. Remove excess soil using a cloth soaked in enzymatic detergents. Soak in enzymatic detergent for 2 minutes.

- Rinse thoroughly with lukewarm, running, tap water. Scrub thoroughly with a soft bristle brush and rinse thoroughly.
- Submerge in an ultrasonic cleaner or surgical instrument cleaner. Sonicate at room temperature for 5 minutes. Rinse with running tap water until the rinse water runs clear.
- Immerse the handle in 3% Hydrogen Peroxide solution for 5 minutes. Thoroughly rinse and let dry.

STERILIZATION

The reusable skin stapler and disposable skin staple cassette are sterile unless the blister package is opened or damaged. The reusable stapler is provided sterile for first time use. After first use the handle must be resterilized. Recommendations for resterilization are as follows:

Gravity Autoclave (wrapping optional) with a temperature of 270°F (132°C) for an exposure time of 10 minutes



CAUTION: HANDLE IS ONLY TO BE AUTOCLAVED IN OPEN/UNLOCKED POSITION.



CAUTION: RESTERILIZE THE DISPOSABLE CASSETTE ONCE THE PACKAGE HAS BEEN OPENED.



CAUTION: NEVER STERILIZE THE HANDLE WITH A CASSETTE LOADED IN IT.

- Stapler handle may be re-autoclaved at least 20 sterilization cycles. Autoclave in the open/unlocked position .
- The cassette is packaged sterile and is not labeled for reuse or resterilization.
- Disposable cassettes are manufactured with materials that are compatible with ethylene oxide, cold sterilization solutions (nolvasan), and will withstand the temperatures encountered with gravity autoclaving.

WARRANTY

WPI (World Precision Instruments) warrants to the original purchaser that this equipment, including its components and parts, shall be free from defects in material and workmanship for a period of 30 days* from the date of receipt. WPI's obligation under this warranty shall be limited to repair or replacement, at WPI's option, of the equipment or defective components or parts upon receipt thereof f.o.b. WPI, Sarasota, Florida U.S.A. Return of a repaired instrument shall be f.o.b. Sarasota.

The above warranty is contingent upon normal usage and does not cover products which have been modified without WPI's approval or which have been subjected to unusual physical or electrical stress or on which the original identification marks have been removed or altered. The above warranty will not apply if adjustment, repair or parts replacement is required because of accident, neglect, misuse, failure of electric power, air conditioning, humidity control, or causes other than normal and ordinary usage.

To the extent that any of its equipment is furnished by a manufacturer other than WPI, the foregoing warranty shall be applicable only to the extent of the warranty furnished by such other manufacturer. This warranty will not apply to appearance terms, such as knobs, handles, dials or the like.

WPI makes no warranty of any kind, express or implied or statutory, including without limitation any warranties of merchantability and/or fitness for a particular purpose. WPI shall not be liable for any damages, whether direct, indirect, special or consequential arising from a failure of this product to operate in the manner desired by the user. WPI shall not be liable for any damage to data or property that may be caused directly or indirectly by use of this product.

Claims and Returns

Inspect all shipments upon receipt. Missing cartons or obvious damage to cartons should be noted on the delivery receipt before signing. Concealed loss or damage should be reported at once to the carrier and an inspection requested. All claims for shortage or damage must be made within ten (10) days after receipt of shipment. Claims for lost shipments must be made within thirty (30) days of receipt of invoice or other notification of shipment. Please save damaged or pilfered cartons until claim is settled. In some instances, photographic documentation may be required. Some items are time-sensitive; WPI assumes no extended warranty or any liability for use beyond the date specified on the container

Do not return any goods to us without obtaining prior approval and instructions from our Returns Department. Goods returned (unauthorized) by collect freight may be refused. Goods accepted for restocking will be exchanged or credited to your WPI account. Goods returned which were ordered by customers in error are subject to a 25% restocking charge. Equipment which was built as a special order cannot be returned.

Repairs

Contact our Customer Service Department for assistance in the repair of apparatus. Do not return goods until instructions have been received. Returned items must be securely packed to prevent further damage in transit. The Customer is responsible for paying shipping expenses, including adequate insurance on all items returned for repairs. Identification of the item(s) by model number, name, as well as complete description of the difficulties experienced should be written on the repair purchase order and on a tag attached to the item.

** Electrodes, batteries and other consumable parts are warranted for 30 days only from the date on which the customer receives these items.*

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