



Synovis®  
Micro Companies Alliance

# GEM Sterilization Tray

2500 Series

## Instructions for Latch Strap Replacement

## Introduction:

GEM Sterilization Tray silicone latch straps and instrument holding accessories are very durable and should normally never require replacement. The materials used to manufacture these parts are rated for 10,000 hours continuous exposure to steam sterilization; they carry a lifetime warranty (see below) and may be moved, removed, or replaced at any time without special tools and without returning trays for service.

## Definitions:

Please refer to the labels in Figure 1 to identify the part names used throughout these instructions. Note: Keep in mind that you may refer to the opposite end of the tray at any time during the replacement procedure if you need to review how all the parts fit together.

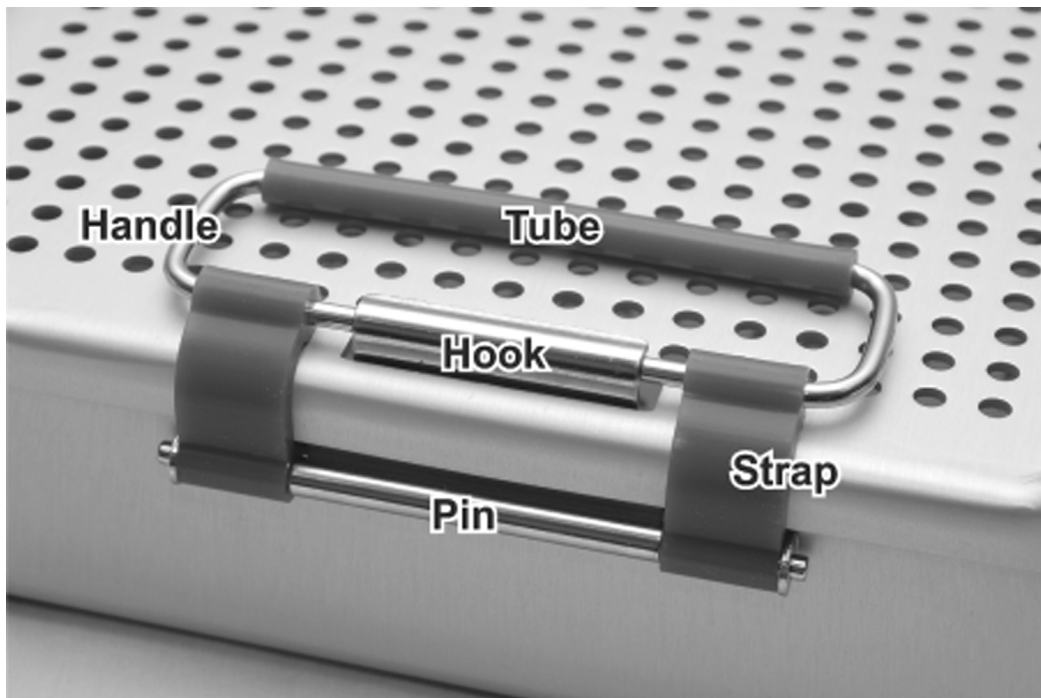


Figure 1

## Removing the Damaged Handle Assembly:

First, remove the damaged handle assembly by grasping either strap close to the pin (see arrow) and pulling it sideways firmly and steadily until the pin disengages from its mounting tab. Pull the opposite end of the pin out of its mounting tab. The hook will fall free into the tray.

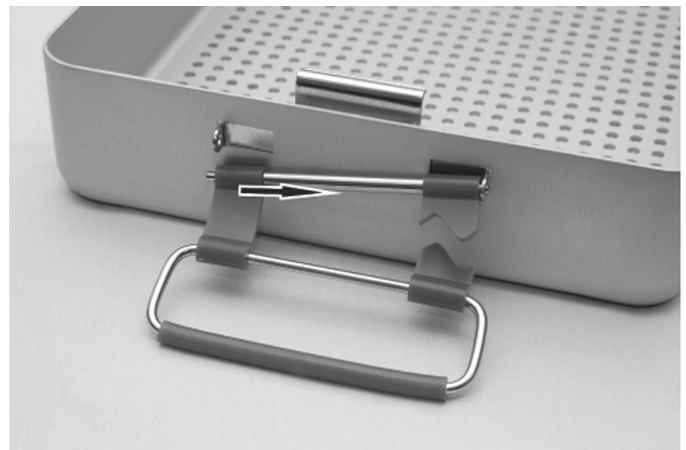


Figure 2

### Removing the Damaged Strap:

Remove the damaged strap from the handle assembly as follows:

1. Slide the undamaged strap toward the middle of the handle
2. Slide the tube toward the undamaged strap enough to expose the gap at the middle of the handle
3. Slide the damaged strap off the end of the pin, then through the gap and off the handle.

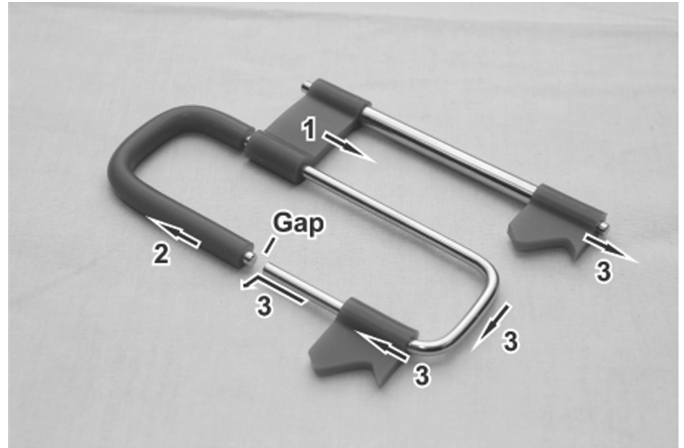


Figure 3

### Installing the New Strap:

Slide the new strap through the gap and onto the handle. Continue to slide it around the handle to its original position then insert the pin into the opposite end of the new strap. Slide the undamaged strap and tube to their original positions.

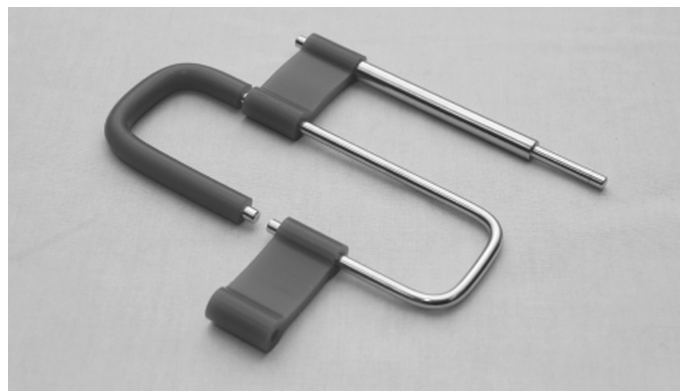


Figure 4

This is how the handle assembly should look when ready for reinstallation.

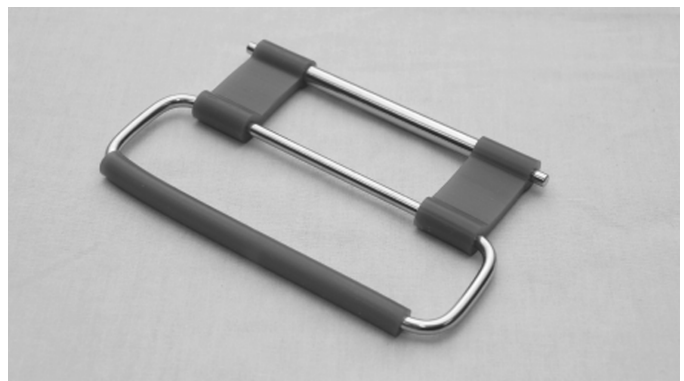


Figure 5

## Replacing the Repaired Handle Assembly:

The handle assembly is replaced by reversing the procedure shown in Figure 2. Hold the hook in place with its mounting tabs in the rectangular openings on the end of the tray. Insert one end of the pin into a mounting tab and push the pin sideways with firm, steady pressure until the opposite of the pin can be inserted into the other mounting tab. Check to see that neither strap has slid onto the middle, larger part of the pin. The handle assembly will pivot freely when assembled correctly.

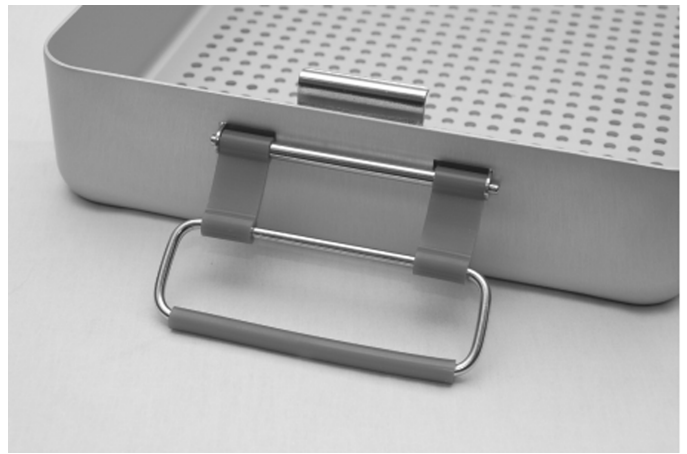


Figure 6

## Finishing the Replacement:

Replace the cover and test the latch. Compare the repaired end of the tray to the opposite end to be certain parts were reinstalled correctly.



Figure 7



# Synovis®

Micro Companies Alliance

Manufactured for:

A Subsidiary of Synovis Life Technologies, Inc.

439 Industrial Lane

Birmingham, AL 35211 USA

Phone: 205.941.0111 Fax: 205.941.1522

1.800.510.3318 (USA) [www.synovismicro.com](http://www.synovismicro.com)