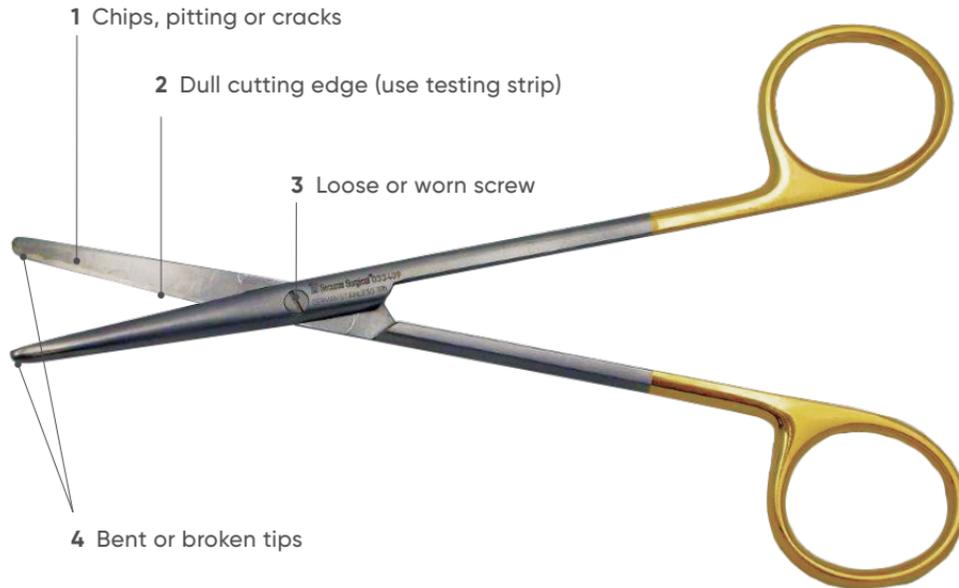


# Instrument inspection **guide**



Securos Surgical®  
AmerisourceBergen

## Detailed instrument inspection: scissors



# Inspection of scissors

## 1. Chips, pitting or cracks

Inspect the scissors' cutting edge for any nicks or "holes" from pitting. Scissors with these defects cannot be repaired.

## 2. Dull cutting edge

Use of Securos Testing Strips. Scissors should be sharpened if they catch on the testing strip material.

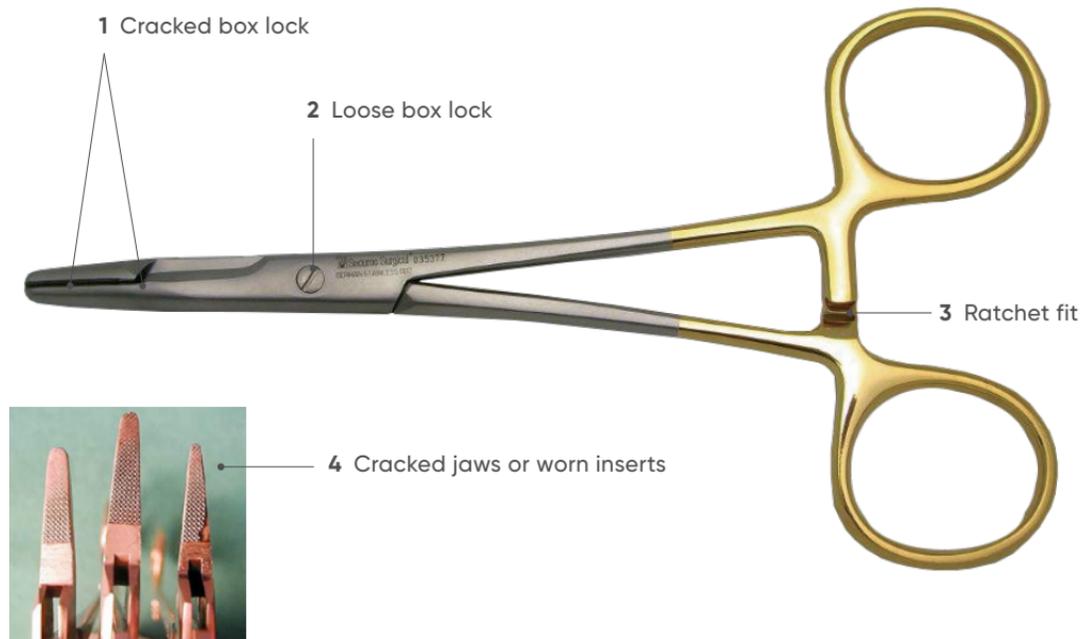
## 3. Loose or worn screw

A loose or worn screw will make the scissors feel "sloppy" and the cutting edges will not pass together properly. A small crack could develop close to the screw. A cracked, loose, or worn screw can be repaired.

## 4. Bent or broken tips

Open and close the instrument. Bent tips will rub noticeably at the tip. Bent tips may possibly be repaired. Broken tips cannot be repaired.

## Detailed instrument inspection: needle holder



# Inspection of needle holder

## 1. Cracked box lock

Inspect box lock closely for cracks. Cracks reduce the integrity of the instrument. Visible cracks cannot be repaired.

## 2. Loose box lock

Open the instrument and hold one ring handle in each hand. Gently move one handle up and down; there should be minor movement in the box lock, but it should not be loose. A loose box lock can be repaired.

## 3. Ratchet fit

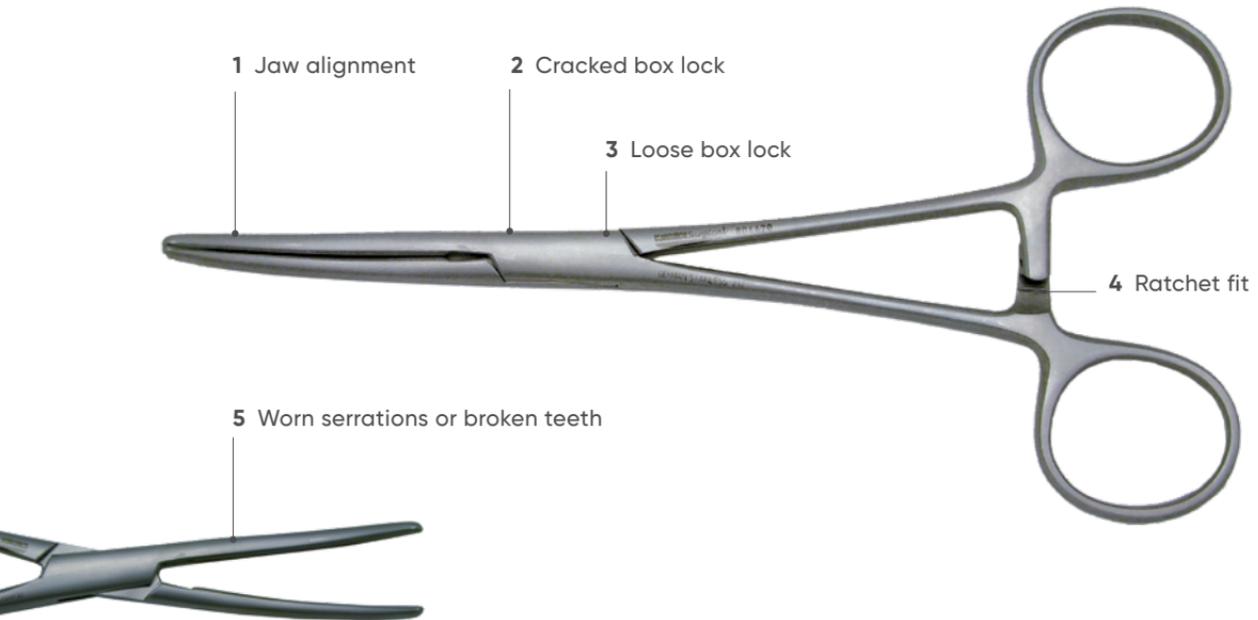
The instrument should stay tightly locked and properly aligned in the first ratchet position. Misaligned ratchets can be repaired.

## 4. Cracked jaw or worn inserts

A crack in the jaw appears with a distinct bend and a clear break behind the insert. Cracked jaws cannot be repaired. For Tungsten Carbide Needle Holders, a cracked or worn insert can be replaced. Close the instrument and hold it up to a light. If light is passing between the insert and the jaw, the insert needs to be replaced.

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## Detailed instrument inspection: forceps



# Inspection of forceps

## 1. Jaw alignment

Securely close the instrument and inspect the jaw alignment. Forceps with teeth: open and close the instrument to feel if the teeth are engaging each other. Misaligned jaws can be repaired.

## 2. Cracked box lock

Inspect box lock closely for cracks. Cracks reduce the integrity of the instrument. Visible cracks cannot be repaired.

## 3. Loose box lock

Open the instrument and hold one ring handle in each hand. Gently move one handle up and down; there should be minor movement in the box lock, but it should not be loose. A loose box lock can be repaired.

## 4. Ratchet fit

The instrument should stay tightly locked and properly aligned in the first ratchet position. Misaligned ratchets can be repaired.

## 5. Worn serrations or broken teeth

Inspect the jaws for worn serrations or broken teeth. Forceps with worn serrations or broken teeth cannot be repaired.



## Detailed instrument inspection: clipper blades

1 Broken teeth



Before



After

2 Rusting and pitting

# Inspection of clipper blades

## 1. Broken or missing teeth

Check blades to see if teeth are broken or missing. Broken teeth cannot be repaired.

## 2. Rusting or pitting

Rust can be prevented by using distilled water in the cleaning/sterilization process and using proper drying techniques. Possible pitting can be uncovered below the rust discoloration. Most blades can be refurbished to remove rust and give the surface an "almost new" look.

### **Sending in clipper blades:**

- 01 Clean all blades prior to shipping.
- 02 Wrap the blades with extra padding to cover the tips, and carefully pack them in a box to prevent damage during shipping.

Preventative maintenance which includes immediate cleaning/sterilization of blades after use followed by lubrication and regular sharpening will keep your blades in proper working order.

## Warranty information

Securos guarantees that any surgical instrument will be free of defects in materials and workmanship, when used under normal conditions for its intended surgical purpose. In the event that an instrument is defective, Securos will – at its sole option—either repair or replace the instrument. Many of the instruments manufactured by Securos are hand-finished by skilled craftsmen. Consequently, there may be slight variations in the dimensions of an instrument from those given in the listed specifications.

### Repair service warranty

Securos Surgical repair services are backed by our 100% satisfaction guarantee. If for any reason you are not satisfied with our repair services, please contact us and we will re-evaluate your instrument at no cost. For broken or non-repairable Securos brand instruments, that are covered through the manufacturer's warranty (as stated above), a replacement instrument will be sent at no cost.



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