



CC-Hook

### Instructions for use

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### Ordering Information (supplied sterile)

202-1411 CC-Hook (left)  
202-1413 CC-Hook (right)

### Description

The CC-Hook is a single use hand held instrument with a curved end that is capable of passing under and around the coracoid process while causing minimal damage to the surrounding soft tissues. It is cannulated and supplied with a flexible wire that is passed through the length of the instrument so that it protrudes from the far end of the device to capture a synthetic ligament or suture which can then be pulled back under the coracoid process.

### Material Specifications

The CC-Hook comprises Pocan B1501 (PBT), stainless steel 304 (ASTM F899) and Nitinol (ASTM F2063-12), which are biocompatible in accordance with ISO 10993-1 and are appropriate for their intended use.

### Intended Use

The CC-Hook is intended to facilitate passing of synthetic ligaments or sutures under the coracoid process in acromioclavicular joint reconstruction.

### Indications

The CC-Hook is indicated for use in patients undergoing acromioclavicular joint reconstruction with synthetic ligaments or sutures that are to be passed underneath the coracoid process.

### Contraindications

- In morbidly obese patients it may be difficult to gain adequate access to the coracoid process.
- In unusually muscular patients it may be difficult to pass the instrument around the coracoid process.
- In unusually small patients it may be difficult to pass the instrument around the coracoid process without risking injury to the brachial plexus.

### Warnings

- The device is provided sterile and remains so unless the packaging is damaged or opened. Store in standard conditions. DO NOT RESTERILIZE.
- The device is single use only as it is not possible to clean effectively. Do not use after the expiration date. Discard any open, unused product.
- The surgeon must be thoroughly familiar with these instructions and the recommended surgical procedure before using the device.
- The general principles of patient selection and sound surgical judgement apply.

### Precautions

- Inspect the device, packaging and labelling prior to use and do not use if damaged. Contact Xiros if the package has been opened or altered.
- The instrument must not be used by untrained or unqualified personnel.
- Care must be taken to avoid nerve and circulatory system damage when passing the instrument under the coracoid process.
- The instrument must not be used for any procedure other than the intended use.

- To avoid damaging the instrument do not impact it, subject it to excessive blunt force or use it to manipulate bone.
- Use aseptic technique throughout the procedure.

### Instructions for Use

1. Make a 4-5 cm incision centred over the conoid ligament, approximately 3.5 cm medial to the acromioclavicular joint, starting over the clavicle. The incision should be curvilinear to the lines of Langer toward the coracoid process.
2. Uncoil the Nitinol wire and pass the looped end into the back of the instrument handle. Push the wire forward, guiding it through the opening at the thumb grip, until the loop sits just inside the tip of the hook.
3. Expose the superior surface of the coracoid and pass the tip of the hooked end underneath and around it from medial to lateral, following the surface of the bone until the tip of the hooked end visibly protrudes from the soft tissue.
4. Advance the Nitinol wire either at the thumb grip or at the back of the handle until the loop protrudes from the hooked end of the instrument.
5. Pass the end of the implant through the loop in the Nitinol wire and secure it by retracting the wire until it is trapped against the end of the instrument. Hold the Nitinol wire at the thumb grip to prevent the tape from slipping.
6. Carefully withdraw the instrument back around the coracoid process and out on the medial side, pulling the implant around with it.
7. Release the implant from the loop in the Nitinol wire and remove the instrument.

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-  Caution
  -  Do not use if package is damaged
  -  Consult instruction for use
  -  Do not resterilize
  -  Do not reuse
  -  Use by date
  -  Manufacturer
  -  Batch code
  -  Catalogue number
  -  Sterilized using irradiation
  -  CAUTION: US federal law restricts this device to sale by or on the order of a physician