

## Appendix 6: Standard implant removal

### Standard implant removal

**Site A:** Location for 2-rod systems or for Implanon NXT prior to 2020\*

**Site B:** Implanon NXT location updated in 2020\*

\* The implant should be subdermal (just under the skin) in either site A or B.

#### Job Aid: Standard implant removal

- Antiseptic solution with bowl
- Sterile gloves
- Sterile drape
- Local anesthetic (1% concentration with or without epinephrine)
- Syringe
- Scalpel
- Curved mosquito forceps
- Straight mosquito forceps
- Sterile gauze
- Steri-Strips or Sterile skin closure
- Pressure bandage

- 1 Locate the one- or two-rod implant by palpation and pressing down. Determine the location of the distal end of the implant with palpation and mark this as the incision site.

If the implant cannot be located, check both of the possible insertion sites (A and B), as well as both arms. If it is not possible to find the implant, refer the woman for further examination.
- 2 Prepare the insertion site with the antiseptic solution and a sterile drape.

Inject 1-2 mL of 1% lidocaine just under the implant so not to obscure it. If this is a two-rod system, inject between the two rods.
- 3 Make a small incision (2 mm) at the tip(s) of and parallel to the implant(s).
- 4 Push the implant(s) toward the incision until the tip is visible. If this is a two-rod system, remove them one at a time.
- 5 Grab the implant with a curved mosquito forceps and gently remove it.
- 6 If the tip of the implant does not become visible in the incision, insert a forceps tip into the incision, grasp the implant, and remove the fibrous tissue with the back of the scalpel blade and/or gauze.
- 7 After the implant is exposed, grasp it with the second pair of mosquito forceps and gently remove it.
- 8 Ensure that the entire rod has been removed; show it to the client.

If this is a two-rod system, repeat steps 4-7 to remove the second rod.
- 9 Close the incision site with a sterile skin closure, such as Steri-Strips.
- 10 Apply a pressure bandage dressing to minimize bleeding and bruising.

Subcutaneous tissue  
Fascia  
Triceps

Scalpel bluntly dissecting  
Fibrous tissue encapsulating the implant

0 1 2 3 4 cm (Implanon)

0 1 2 3 4.3 cm (Jadelle)

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