

# Implant Insertion Protocol

## Staffing/Clinic Coverage

A *medical provider* must have completed the Merck Nexplanon® training, and must be signed off to perform implant insertions prior to beginning implant insertions at their site. The implant observation evaluation form may be used for this purpose.

Although not necessary, it is helpful to have a *medical support person* (LPN, PCT, MA, etc) available in the room during the procedure.

The support person will:

- Witness the consent form
- Aid the medical provider with the handling of instruments
- Support the patient

Learners: Provider must ask patient if it is ok to have a learner in the room

- Medical students/NP students – observation only
- Medical residents – Must have completed Merck Nexplanon® training prior to hands-on involvement with insertion
- If a learner is present, additional LPN/PCT support person may not be needed

## Storage Space

A *LARC Instrument Cart* can serve for storage of both instruments and devices. The cart can also serve as a surface for instruments during the procedure. The cart must remain locked when not in use.

Sterilized instruments can be pre-packed and kept in the *LARC Instrument Cart* along with devices and other necessary supplies.

## Useful Documents

- Institutional consent form
- Implant post-insertion instruction sheet
- Implant post-removal instruction sheet
- [Progestin handout](#)
- [Medical Eligibility Criteria](#)

### **Supplies needed for Implant INSERTION**

Implant device	Betadine or Chlorhexadine
Chux	4x4 sterile gauze
Ruler	Paper tape
Surgical marking pen	Benzoin swabstick
Lidocaine 1%	Steri-strips (1 in x 5 in)
3 cc syringe	Kerlix (2 in x 4 yards)
25 gauge, 1-½ in needle	

### **Supplies needed for Implant REMOVAL**

Betadine or Chlorhexadine	No 15 disposable scalpel
Chux	Mosquito forceps
4x4 sterile gauze	Kerlix (2 in x 4 yards)
Surgical marking pen	Paper tape
Lidocaine 1% WITH EPI	Benzoin swabstick
3 cc syringe	Steri-strips (1 in x 5 in)
25 gauge, 1-½ in needle	

### **Preparation**

To be done prior to insertion

- Blood pressure
- Urine pregnancy test

### **Quickstart**

If patient has negative pregnancy test and

1. has been reliably using a contraceptive method, OR
2. has had no sex since LMP, OR
3. has had no sex in past 10 days

INSERT THE IMPLANT

If the patient has had unprotected sex in the past 10 days, counsel on risk of window pregnancy, but PROCEED with insertion and have patient return in 2 weeks for repeat pregnancy test. The hormones from the implant will not harm the pregnancy.

### **Consent form documentation for Implant**

1. Patient must be able to provide consent
2. Indicate implant insertion and specify WHICH ARM
3. Risks: Pain, bleeding, infection, scarring, nerve damage, need for another procedure, failure
4. Have the witness sign the consent form

### **“Time Out” Protocol**

Consult with your institution to determine whether it is required to follow Joint Commission regulations regarding “Time Out” prior to a LARC insertion. Obtaining the consent in the presence of the involved staff may serve as an appropriate substitute. Otherwise, “time out” may include verifying the patient’s name and DOB prior to the procedure.

### **Patient visit and documentation**

- Review of Implant information, side effects, may review handout
- Documentation in the chart should include:
  - Negative pregnancy test (see IUD initiation protocol)
  - Lot/Expiration Date for implant device
- Review of post-Implant instruction sheet for patient
- Fill out Implant card and give to patient
- Offer appointment in 4-6 weeks for f/u

### **Management of Implant Instruments (mosquito forceps)**

LPN/PCT will soak dirty instruments in enzymatic cleaner, scrub any visually bloody areas, and then rinse the instruments, and let them air-dry. All used, dirty medical instruments must be kept in a “dirty” area of a room. Once dry, the instruments are then packaged into bags to be autoclaved

Autoclaving onsite:

- Document training and certification in sterilization/infection control procedures.
- Maintenance of a log for machine runs, cleaning schedule, test results

Sterile instruments will then be kept in the LARC Instrument Cart.