

Kap 27.10 Fyllning av pump i högriskmiljö*

Filling the ON-Q Pumps under High-Risk Conditions - USP <797>

Purpose and Scope:

This document is intended to assist healthcare facilities with compliance to USP <797> guidelines as they relate to filling a Compounded Sterile Preparation (CSP). The procedure may be used to fill the ON-Q pump under “High-Risk” conditions as defined by USP <797> in controlled areas other than the hospital pharmacy.

Equipment Required:

1. Working surface covered with sterile drape
2. 60 mL syringe
3. 18 gauge needles or needleless vial adapter
4. 70% isopropyl alcohol (IPA) swabs, individually packaged
5. Standard garments: gloves, mask, labcoat, hair cover
6. Standard hospital disinfectant
7. ON-Q pumps

Procedure:

1. All manipulations are to be performed in controlled environment (i.e. surgical suite). The pharmacist or pharmacy technician (or other trained and qualified individual) should be gowned wearing standard cleanroom garments including haircover, labcoat, gloves and mask.
2. Swab the vial of the anesthetic to be filled with 70% isopropyl alcohol. Using aseptic technique, attach an 18 gauge needle to a 60 mL syringe. Aspirate the contents of the vial into the syringe.
3. Remove the “fill port cap” from the fill port of the pump. Connect the syringe, without the needle, to the fill port and deliver the volume required into the pump. Maintain aseptic techniques.
 - a. If using a transfer set, connect the transfer set to the pump and the syringe to the fill port while maintaining aseptic technique.
4. Fill the syringe with additional vials until the pump has been filled to the required volume.
5. When the ON-Q pump has been filled to the required volume, replace the “fill port cap”.
6. ON-Q pumps filled in this manner can be stored for ≤24 hours at room temperature or ≤ 3 days at 2-8°C prior to the pump being connected to the patient.
7. For additional information, please refer to the ON-Q Directions For Use (DFU).

* Annan miljö än apotek.

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