

# MANAGING NON-CYTOTOXIC IV/FLUID LINE & BAG WASTE

## Sustainable Perioperative Care

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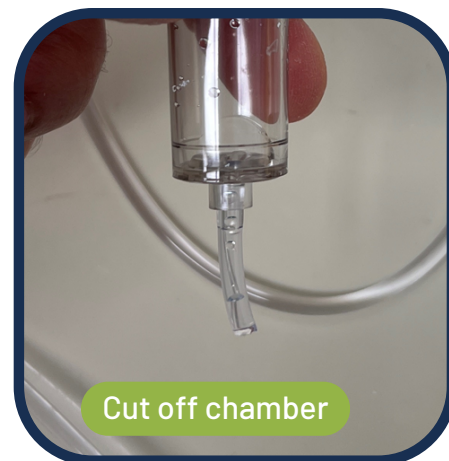
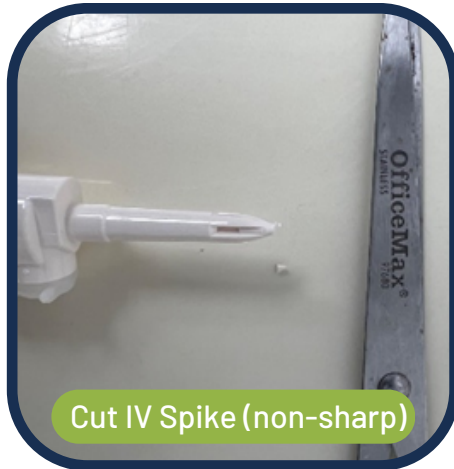
**GOAL:** Reduce content in yellow and pharma sharps containers by disposing of eligible items in the regular garbage bin

**NOTE:** Every hospital should implement pharma waste bins in all clinical areas

Best practice where non-cytotoxic IV and fluid waste is unavoidable:

- Empty any unused basic solution from IV or fluid bag into an appropriate sink
- Empty any unused medication-added solution from IV or fluid bag and line into pharma bin if available; if not, empty into garbage (not sharps bin; contents are autoclaved and landfilled)
- Peel off PPI, squish, and throw into pharma bin if available; if not, throw into any sharps container
- Emptied PVC IV or fluid bags should be recycled if PVC recycling program is available; if not, these and non-PVC bags should be put in garbage
- Emptied tubing should be placed in garbage
- Review pictures below for spike management as non-sharp

Managing the disposal of spikes to reduce sharps waste



### Managing spikes as non-sharps

Without removing spike, cut spike off from the bag with safety scissors, thus 'protecting' the spike and rendering it a non-sharp

- if you have a PVC recycling program, recycle bag and throw protected spike in garbage;
- if there is no program, or if bag is non-PVC, throw all in garbage

If spike is exposed:

- easily snip the pointy 1 mm off the end to render it a non-sharp and dispose in garbage
- OR
- cut off chamber from rest of tubing and dispose of spike in yellow sharps container; throw the rest of the line in the garbage

If unable to do any of these, throw emptied spiked IV/fluid bag and tubing (with spike still in IV/fluid bag) in the garbage.

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