Managing Sharps, Pharmaceutical & Hazardous Waste

**Destroy or conceal (i.e. black out labels) all Protected Health Information (PHI) before placing containers/bags in waste bin.**

<table>
<thead>
<tr>
<th>Red Biohazardous Sharps Waste</th>
<th>Black Hazardous Pharmaceutical Sharps Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Empty Glass vials</td>
<td>Full or Partial Amounts:</td>
</tr>
<tr>
<td>• Empty Ampules</td>
<td>• Syringes with and without needle</td>
</tr>
<tr>
<td>• Empty Syringes (including</td>
<td>• IV bags</td>
</tr>
<tr>
<td>plastic needleless syringes)</td>
<td></td>
</tr>
<tr>
<td>• Needles</td>
<td>• IV vials</td>
</tr>
<tr>
<td>• Razors</td>
<td>• Empty IV bags/bottles</td>
</tr>
<tr>
<td>• Scalpels</td>
<td>• Empty syringes with and without needles</td>
</tr>
<tr>
<td>• Lancets</td>
<td>• Empty drug vials</td>
</tr>
<tr>
<td>• Capillary tubes</td>
<td>• IV tubing</td>
</tr>
<tr>
<td>• Slides</td>
<td>• Zip lock bags</td>
</tr>
<tr>
<td>• IV bags, tubing, and syringes containing blood</td>
<td>• Empty packaging</td>
</tr>
</tbody>
</table>

**Empty** = If you can’t readily pour or drain any liquids from object. Anything else is considered full or partial.

**Regular Trash** = Empty IV bags, tubing and plastic containers, not having sharps and/or containing a biohazardous symbol, can be placed in regular trash. Drain plain IV solutions with electrolytes into the sink, then discard containers in regular trash.

### Red Biohazardous Sharps Waste
- Empty Glass vials
- Empty Ampules
- Empty Syringes (including plastic needleless syringes)
- Needles
- Razors
- Scalpels
- Lancets
- Capillary tubes
- Slides
- IV bags, tubing, and syringes containing blood

### Blue Non-Hazardous
- Any non-returnable full or partial non-hazardous pharmaceutical waste including:
  - Syringes with and without needles
  - IV bags
  - Vials
  - Tablets & Pills

### Yellow Trace Hazardous
- Contaminated items generated during use of drugs listed on UCSF hazardous drug list (based on NIOSH recommendations):
  - Gowns, gloves, masks
  - Empty IV bags/bottles
  - Empty syringes with and without needles
  - Empty drug vials
  - IV tubing
  - Zip lock bags
  - Empty packaging

### Black Hazardous Pharmaceutical Sharps Waste
(Accumulation start date must be on container- 6 mo limit)
- Full or Partial Amounts:
  - Syringes with and without needle
  - IV bags
- 1. Bulk Chemotherapy
- 2. Drugs requiring High-Level Precautions
- 3. Other Drugs:
  - Alcohol solutions
  - Colchicine
  - Erythromycin (topical)
  - All Eye Drops
  - HIV Therapy Medications

Request disposal and replacement containers: [MCSS Help Desk](mailto:MCSS.Help.Desk@ucsf.edu)

### Silver Nitrate Sticks
- New and Used Silver Nitrate Sticks
- Request disposal and replacement containers: [MCSS Help Desk](mailto:MCSS.Help.Desk@ucsf.edu)

### Inhalers & Aerosols
- Examples: Albuterol, Ethyl Chloride
- Request disposal: [MCSS Help Desk](mailto:MCSS.Help.Desk@ucsf.edu)

### Questions?
- **Tim Orozco**
  - (415) 476-1480
  - Tim.orozco@ucsf.edu
- Request training and/or this laminated poster through [MCSS Help Desk](mailto:MCSS.Help.Desk@ucsf.edu) at Safety Services

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Regular Trash = Empty IV bags, tubing and plastic containers, not having sharps and/or containing a biohazardous symbol, can be placed in regular trash. Drain plain IV solutions with electrolytes into the sink, then discard containers in regular trash.

For disposal of red, blue, and yellow waste containers, submit a request to Hospitality. For disposal of black waste containers and inhalers submit a request to the Safety Office. All requests can be submitted via the [MCSS Help Desk](mailto:MCSS.Help.Desk@ucsf.edu) or call (415) 514-3570 or HELP-0.

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