








MEDICAL WASTE DISPOSAL MAP

<p align="center">NON-RCRA PHARMACEUTICALS Regulated Medical Waste Treatment* or Thermal Destruction**</p>	<p align="center">TRACE CHEMOTHERAPY WASTE SOME STATES REQUIRE THERMAL DESTRUCTION**</p>	<p align="center">BIOHAZARDOUS WASTE REGULATED MEDICAL WASTE TREATMENT*</p>	<p align="center">CONTROLLED SUBSTANCES REGULATED MEDICAL WASTE TREATMENT* OR THERMAL DESTRUCTION**</p>	<p align="center">SINK/SEWER WASTE - EPA RESTRICTED SEEK LETTER OF APPROVAL FROM YOUR PUBLIC OWNED TREATMENT WORKS</p>	<p align="center">UNIVERSAL WASTE</p>	<p align="center">HAZARDOUS WASTE INCINERATION</p>	<p align="center">DUAL WASTE REGULATED MEDICAL WASTE TREATMENT* PLUS THERMAL DESTRUCTION**</p>
<p align="center">Photo</p> 							<p align="center">"DUAL WASTE" Bins Must Be Labeled "Dual Waste"</p>
<p>Description</p> <p>NON-HAZARDOUS DRUGS Pharmaceuticals that are: -NOT DEA CONTROLLED SUBSTANCES -NOT HAZARDOUS -NOT BIOHAZARDOUS</p>	<p>TRACE CHEMOTHERAPY WASTE LESS THAN 3% (<3%) OF THE CONTAINER VOLUME - NO VISIBLE AMOUNT Contaminated items with a trace amount of chemotherapy waste (i.e., NOT SATURATED) after administering chemotherapy drugs</p>	<p>BIOHAZARDOUS WASTE Also called infectious, red bag, or potentially infectious waste. Contains blood borne pathogens that are drappable, pourable or flakeable, and may cause an infectious disease if exposed to humans or animals. BIOHAZARDOUS DRUGS Infectious materials or potentially infectious substances (i.e., blood, tissue, live vaccines or gene therapy). SHARPS Sharps (i.e., needles, blades) should be disposed in a rigid sharps box. EMPTY BIOHAZARD CONTAINERS Discard trash that's been in contact with biohazardous drugs or medical human biohazard waste (i.e., drappable, pourable, flakeable) in the red biohazard bag.</p>	<p>CONTROLLED SUBSTANCE WASTE (Drug Enforcement Agency Regulated) Must remain in the control of a DEA registrant unless it has been rendered non-retrievable before destruction with CACTUS SINK or RX DESTROYER CACTUS SINK: Two cartridges, one for liquid waste and one for solids (capsules, tablets, and patches) RX DESTROYER: Activated carbon slurry renders drugs irretrievable</p>	<p>MAINTENANCE FLUIDS (sewerable Seven IV Solutions) that are non hazardous and not mixed with infectious waste. You must seek a letter of approval from your public owned treatment works before disposing. SINK/TOILET Only flush items if they meet the Sewerable Seven categories.</p>	<p>UNIVERSAL, ELECTRONICS AND SPECIAL RECYCLING Refer to your state and local disposal guidelines to properly recycle universal and electronic waste to keep toxic materials from entering the environment. Consider recycling surgical blue wrap to keep out of waste stream.</p>	<p>HAZARDOUS WASTE Substances that are ignitable, toxic, corrosive, reactive or poisonous. Hazardous Waste: Box Can transfer compatible materials from reusable black container (to 55 gal barrel) to save on shipping. Bulk Chemo More than 3% of the container volume. It should go in disposable, rather than reusable, black bins. Aerosol ONLY place in bin if there are remaining aerosol substances. Empty aerosol containers can be placed in trash or recycling. Drugs that are corrosive, reactive or poisonous must be packaged and shipped in separate hazardous waste containers. Plastic Waste Hazardous Drugs: Can not vent drugs and flammable liquids in reusable Bismillah Litter: -Alcohol's 2,266, -ethyl Chloride, Xylene Hazardous Toxic Drugs: Refer to EPA Hazardous Drug List Bulk Chemis. Waste: -Chemo container that has more than 3% content; -PP assured with chemo drug (i.e., gown) Aerosol: Highly flammable pressurized drugs include: ONLY HPA baloons that are not empty; -Albuterol, -Albuterol, -Fenoterol, -Fenoterol, -Ventolin, -QVAR, -Xopenex Preserved Inhalers: -Combivent, -Combivent-Symbrinor, -Symbicort Topical Anesthetics: -Benzocaine, -Lidocaine, -Prilocaine Solids: -Benzocaine, -Lidocaine, -Prilocaine Harmful to Touch: -Sodium Phosphate Corrosive Acids: -Chloroacetic Acid, -Hydrochloric Acid Corrosive Bases: -Sodium Hydroxide Bulk Mercury: -Mercury, -Mercury, -Selenium Outdated: -Chlorine Silver Nitrate, -Phosphorus Pentoxide Mercuric: -Mercuric Eluted Drugs: -Combinex, -Propofolone, -Ethinodiol (pooled)- *includes full, partial or empty packaging or excess medication</p>	<p>DUAL WASTE Mixture of biohazardous and hazardous waste RARE: AVOID WHEN POSSIBLE It's the most expensive to destroy</p>
<p>Typical Items That May Go In This Waste Bin</p> <p>NON-HAZARDOUS DRUGS</p> <p>Consult Hazardous Drug Chart</p> <p>Note that majority of pharmaceuticals are non-hazardous. Larger organizations tend to separate hazardous and non-hazardous drugs as a money-saving measure.</p>	<p>DISPOSABLE EQUIPMENT WITH TRACE CONTAMINANTS</p> <ul style="list-style-type: none"> -Gauze -Blu Chox Pads -Diapers -Empty Foley Bags -Nonflushable Wipes <p>SHARPS WITH TRACE CHEMO</p> <ul style="list-style-type: none"> -Needles -Syringes/Needles -Broken Glass -Ampules <p>NOTE: All saturated chemo items should go in black bins</p>	<p>DRUGS LABELED BIOHAZARDOUS Albumin Products; Botulinum Toxin A (Botox); Factor Containing Products; Epoetin Alfa; Fecal Microbiota Transplant; Interferon Beta-1s; Immune Globulin Products; Prokiasin-C (Alpha-1); Rhinobutaluminum LIVE VACCINE & CULTURES Vaccines of Calmette and Guérin (tub); Herpesids A & B Vaccines; Influzic Tallinogenia Laberapropene (Pro); Measles, Mumps, Rubella and Varicella Virus Vaccines; Rabies Vaccines; Rotavirus Vaccine; Varicella Virus Vaccines; Yellow Fever Vaccine; Zoster Vaccine PATHTOLOGICAL WASTE Soft path (fleshy) must be separated from hard path (bones) BIOHAZARDOUS SHARPS Needles; Syringes; Broken Glass; Aquiles; Lancets; Fingersick Devices; Auto Injectors; Vials Containing Infectious Agents EMPTY DRUG WRAPPERS All wrappers and non-sharps containers for drug products should be placed in a red bag if patient information is difficult to remove.</p>	<p>DEA LISTED CONTROLLED SUBSTANCES:</p> <ul style="list-style-type: none"> -Partial Dose of Injectable Narcotic Solution -Narcotic Tablet -Narcotic Capsules -Fentanyl Patch -Remaining PCA Syringe Contents -Remaining Controlled Substance Containing Epidural Bag -Ointments <p>THESE CONTROLLED SUBSTANCES MUST BE RENDERED NON-RETRIEVABLE, THEN DISPOSED AS A LISTED IGNITABLE HAZARDOUS WASTE:</p> <ul style="list-style-type: none"> -Testosterone Gels/Solutions -Chloral/Chloral Hydrate -Fentanyl Sublingual Spray -Phenobarbital -Valium Injectable/Gel 	<p>SEWERABLE SEVEN:</p> <ul style="list-style-type: none"> -CALCIUM SALTS -DEXTRROSE -LACTATED RINGERS -MAGNESIUM SALTS -POTASSIUM SALTS -SALINE -STERILE WATER <p>Non-hazardous controlled substances can be flushed only when Cactus Sink or RX Destroyer not available. Must document witnessed destruction. NOTE: As of August 21, 2019 RCRA hazardous waste substances can not be flushed down the drain.</p>	<p>UNIVERSAL RECYCLING:</p> <ul style="list-style-type: none"> -Nickel and Lithium Batteries -Fluorescent Lightbulbs -Mercury Devices/Thermometers -Lead Vests/Blood Pressure Cuffs <p>ELECTRONIC WASTES:</p> <ul style="list-style-type: none"> -Flatcreen Monitors -Laptops/Computers -Televisions -Microwaves <p>SPECIAL RECYCLING:</p> <ul style="list-style-type: none"> -Surgical Blue Wrap 	<p>NO CONTROLLED SUBSTANCES NO SHARPS NO INFECTIOUS MATERIAL</p>	<p>If made, ask about constituents that created it and review practice to avoid it happening in the future. Hazardous or Non-Hazardous Waste Mixed in with Infectious Waste (i.e., Mitomycin used in Urology procedures)</p>
<p>What Should NOT Go In This Bin</p> <p>NO HAZARDOUS MATERIALS NO SHARPS NO INFECTIOUS MATERIALS</p>	<p>NO CONTROLLED SUBSTANCES NO BULK CHEMO (more than 3% container volume) Trace chemo contaminated items can go in a black bin if there are no yellow containers. Trade chemo needles must be placed in a rigid sharps box before being placed in a larger yellow or black in.</p>	<p>NO HAZARDOUS MATERIALS NO CONTROLLED SUBSTANCES NO GARBAGE NO BATTERIES NO CHEMO WASTE KEEP SEPARATE: METAL (i.e., titanium joint, rod, plate) LARGE EQUIPMENT (i.e., pump, monitor) LARGE PATHOLOGICAL (i.e., arm, leg, torso)</p>	<p>NO CONTAINERS NO WRAPPERS NO SHARPS NO INFECTIOUS MATERIAL</p>	<p>NO OTHER DRUGS NO HAZARDOUS MATERIALS NO SHARPS NO INFECTIOUS MATERIAL</p>	<p>NO CONTROLLED SUBSTANCES NO SHARPS NO INFECTIOUS MATERIAL</p>	<p>NO CONTROLLED SUBSTANCES</p>	<p>NO CONTROLLED SUBSTANCES</p>



THIS WASTE MAP WAS CREATED AS A GUIDE. Customize it to fit your organization's specific waste needs.
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