### Biohazardous Waste Streams

#### University of Washington Medical Center

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<th><strong>Biomedical/Biohazardous Waste, Including Recombinant and Synthetic DNA/RNA Waste</strong></th>
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| **Identification** | - Human blood, tissue, cells  
- Pathogenic agents (bacteria, rickettsia, fungi, viruses, protozoa, parasites and prions)  
- Recombinant and synthetic DNA/RNA, cultures, stocks and cell lines containing recombinant or synthetic DNA/RNA  
- Lab waste that has come in contact with the above listed biohazards  
- Combining bio and other hazardous waste? Contact EH&S Research & Occupational Safety. | Laboratory glass and plasticware waste that could puncture a plastic bag (e.g., serological pipettes, glass test tubes) | Sharps waste (all hypodermic needles, IV tubing with needles attached, syringes, scalpel blades, lancets, etc. See Sharps webpage for full list.) | Pathological waste obtained from UW sources (e.g., human tissues and anatomical parts that emanate from surgery, obstetrical procedures, autopsy, teaching and research laboratories). |
| **Segregation** | Operatory liquid waste  
Materials containing free-flowing blood, blood products or body fluids  
Laboratory biohazardous waste | Biohazardous medical laboratory glass and plasticware |  |
| **Containment** | Collect liquid in a medical vacuum.  
Collect waste in red, plastic waste container, lined with a biohazard bag, tight-fitting lid and biohazard label. When full, liner is loosely tied or taped closed. | Package in biohazard bag, then in heavy cardboard box. Close and label box with autoclave tape, LABORATORY GLASS tape and biohazard symbol. | Place in a rigid, red, plastic, biohazard labeled sharps container. When no more than 2/3 full, close lid. | Package material in a biohazard bag, then in an approved cardboard box as instructed for collection by Biological Structure, 206.685.2274.  
*Please note this is a fee based service.* |
| **Treatment** | UWMC Environmental Services* transports and autoclaves containers.  
Laboratory Medicine autoclaves a portion of the generated waste on-site.  
Autoclave waste* | UWMC Environmental Services* transports and autoclaves containers.  
To biological structure using leak proof secondary containment. Human pathological waste is cremated on site. | Transport to Biological Structure using leak-proof secondary containment. Human pathological waste is cremated on site. |  |
| **Disposal** | Disposal via sanitary sewer  
Disposal via municipal waste | Place LABORATORY GLASSWARE box NEXT TO, BUT NOT IN regular trash container. UWMC Environmental Services* transports for disposal via municipal waste. | Sharps containers are kept separate from general solid waste for disposal via municipal waste. | Ashes are buried at designated UW site at local cemetery. |

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1. Follow suppliers instructions for pathological waste obtained from non-UW sources.  
2. UW Biohazardous Waste Contractor provides back-up service.  
3. UWMC Environmental Services, 206.598.6181  

**Treatment & Disposal Services:**

EH&S Research & Occupational Safety  
Phone: 206.221.7770  
E-mail: ehsbio@uw.edu  
Transporting Bio Waste

Rev: Aug-17, UW Infectious Waste Committee