Medical Systems of Denver, Inc.

Waste Acceptance Protocol

1.The following is MSDI's policy regarding the categorization, segregation, and packaging of waste streams under the MSDI waste management system. MSDI customers must adhere to this policy at all times. Failure to comply may result in the customer's violation of applicable laws and regulations, MSDI's violation of applicable laws and regulations, and/or endangerment to the health and safety of MSDI employees. For that reason, MSDI will charge a fee for non-compliance commensurate with the costs or risks that MSDI incurs or could incur to remediate any violation of this policy.

2. **Definitions:**

a.Regulated Medical Waste (RMW): Regulated medical waste ("RMW") is waste containing unabsorbed human or animal blood or blood products, components of blood or blood products, and other body fluids. This waste stream includes, but is not limited to, human blood; plasma; serum; platelets; other blood components and blood products; body fluids including exudates, semen, vaginal secretions, cerebrospinal fluid, synovial fluid, pleural fluid, peritoneal fluid, pericardial fluid and amniotic fluid; suction and irrigation fluids contaminated with blood or body fluids; liquid residues or contaminated water resulting from the cleanup of a spill of medical waste; tattoo ink contaminated or potentially contaminated with blood or body fluids; and blood and body fluids from animals known to be infected with diseases that are contagious to humans.

b.Sharps Waste: Sharps Waste encompasses any item that may be contaminated with a pathogen or become contaminated, and which is capable of, penetrating or damaging the packaging or skin of a person. It also includes all sharps, hypodermic needles, syringes, scalpels, broken glass, culture slides, rigid plastic, wires, and items placed into a sharps container.

c.Trace Chemotherapy Waste: Trace Chemotherapy waste is a term used to encompass items which may have been contaminated by chemotherapeutic, cytotoxic, or antineoplastic drugs and/ or agents, provided that such items, including vials and syringes, must be "empty" as defined in applicable federal, state, county or municipal laws, regulations, and guidelines.

d.Non-hazardous Pharmaceutical Waste: Includes all pharmaceuticals other than Controlled Substance as defined by the DEA and those classified as RCRA Hazardous under EPA regulation 40 CFR Part 260.

e.RCRA Hazardous Waste: Includes all hazardous waste described under EPA regulation 40 CFR Part 260. The term includes but is not limited to RCRA pharmaceutical waste, characteristic waste, hazardous laboratory waste, hazardous chemical waste.

f.Controlled Substance Waste: Includes all medications that are assigned a Schedule number by the DEA.

g.**Pathology Waste**: **Includes** but is not limited to, tissues; organs; body parts removed during surgery, autopsy or other medical procedures; and human anatomical remains. It also includes contaminated animal tissue (including animal carcasses and body parts) from animals known to have been exposed to infectious substances, production of biologicals, testing of pharmaceuticals, or other exposures and those known or suspected of being contaminated with infectious substances contagious to humans.

3.Segregation and Packaging Responsibilities: As the waste generator, the customer is responsible for properly packaging and segregating waste to ensure cradle-to-grave disposal that complies with applicable laws and ensures the safety of MSDI employees. The customer must present waste for collection in packages or containers that are properly packaged and labelled. Packages and containers must be sealed to prevent leakage during transport and must satisfy all other requirements of 42 C.F.R. 173.197. MSDI reserves the right to refuse to pick up any incorrectly identified, packaged, or labelled containers and/or containers that are wet or leaking. The customer must also segregate waste into the containers appropriate for their disposal.

a.**Regulated Medical Waste:** RMW must be packaged in MSDI approved regulated medical waste containers that meet all federal and state requirement. RMW must be double packaged. The inner package can be a clearly marked plastic bag that has been properly closed or a ridged plastic container completely sealed. The outer container must be a DOT approved ridged container.

i. Category "A" Regulated Medical Waste must be properly packaged in a MSDI provided Category "A" waste system. The outer drum must be labelled with Medical Systems Category "A" Waste labels on the top and one side of the drum. The outside of the drum should be wiped down with a facility approved hard surface disinfectant after the lid is sealed.

ii. Prion Waste includes (1) items potentially contaminated with infectious prions (2) gloves, gowns, masks, goggles and other disposable items used when working with any potentially infectious prion infected materials. (3) gloves, gowns, masks, goggles and other disposable items used when providing care to a patient suspected of a Prion infection. Prion

waste must be double bagged (a bag within a bag) and then placed in a Medical Systems provided sealed drum. The drum must be labelled with Medical Systems Prion Waste labels on the top and one side of the drum. The outside of the drum should be wiped down with a facility approved hard surface disinfectant after the lid is sealed.

b. **Sharps Waste:** Sharps must be in an FDA approved sharps container and then placed in a DOT approved ridged outer regulated medical waste container or be in an MSDI provided reusable sharps container. The outer container must contain the biohazardous label.

c. **Trace Chemotherapy Waste:** Includes (1) items contaminated with residual (less than 3% of the original contents by volume), or (2) gloves gowns, masks, goggles, and other disposable items used when administering chemotherapy drugs. The container must either be a commercially available yellow trace chemotherapy container or an MSDI provided reusable trace chemotherapy container.

d. **Non-Hazardous Pharmaceutical Waste:** pharmaceutical waste not falling under RCRA Hazardous or the DEA Scheduled waste list must be in (1) a ridged commercially available Blue or White with a Blue lid or (2) an MSDI provided Blue reusable non-hazardous pharmaceutical container or (3) an MSDI provided Daniel's white with purple lid container.

e. **RCRA Hazardous Waste**: RCRA hazardous waste must be packaged in an MSDI approved container based on the characteristics of the waste. Customer must contact MSDI for proper segregation, container, and labelling instructions prior to requesting a pickup of the waste. All RCRA hazardous waste must have an approved profile number prior to requesting a pickup.

f. **Controlled Substance Waste**: Controlled substances must be removed from all packaging and placed in an MSDI approved controlled substances container. The contents must be adulterated using the disposal container's manufacturer's guidelines. All controlled substance containers must contain a solidifying agent.

g. **Pathological Waste:** tissues, organs, body parts (excluding head and torso) and body fluids that are removed during surgery, autopsy, or other medical procedures, and specimens of body fluids and their containers. Pathology must be double packaged. The inner package can be a clearly marked plastic bag that has been properly closed or a ridged plastic container completely sealed. The outer container must be a DOT approved MSDI provided, Gray ridged container.

4. Non-Conforming Waste: There are categories of waste that Customers cannot provide to MSDI ("Non-Conforming Waste").

- **a.** The Customer cannot provide MSDI with any waste that does not fall within the categories described above.
- **b.** MSDI also cannot under any circumstances accept human heads, human torsos, human fetuses, or cadavers.
- **c.** Waste cannot be provided in collectors, bins, or boxes that exceed weights deemed to be unsafe for reasonable handling. Relying on OSHA guidelines, MSDI has set those weight limits as follows: (1) 40 pounds for all MSDI Sharps, Pharm, and Chemo containers, and for all 64 Series collectors; (2) 50 pounds for 28-gallon bins, 32 gallon, 38-gallon bins, and all disposable boxes; MSDI's measurements will be the gross weight of each collector, i.e., the weight of both the waste in the collector and the collector itself.

5. MSDI's Remedies: Due to the legal, logistic, and safety challenges that any violation of this policy may present, MSDI can exercise any of the following remedies upon customer's failure to properly categorize, segregate, or package waste:

a. Refuse to pick up any containers or boxes that are non-conforming, improperly packaged or improperly labelled.

b. Charge an appropriate non-compliance fee after picking up any containers or boxes that are non-conforming, improperly packaged or improperly labelled.

c. Return any containers or boxes with their contents that are non-conforming, improperly packaged or improperly labelled.