



Instructions for Use: SST Systems

Brand Name of Product	SST Instrument Retrieval System
Generic Name of Product	Retrieval system for reusable contaminated sharps
Product Code Number(s)	SST-2136, SST-2136 RD, SST-283 RD, SST-105 RL, SST-105 BL, SST-105-S, SST-485, SST-835, SST-2415, SST-2136-SS, SST-100, SST-2315, VS-3520, 2220, SST-866, SST-1314-TC, 1910-5, 2015-5, 113-1066, 113-106C, 113-1316-T, 113-131C, 113-213C, 113-213C UNP, TTC-1218CF, TTC-12183, TTC-12186, TTC-12189, TTC-1826CF, TTC-18263, TTC-18266, TTC-18269, TTC-18265, 528DP-AF-AM, 538DPA, 105B RL, 105B BL, 105C BL, 105C RL, 113-213C LTCH, 213C RD LTCH, 213C-GKT, 113-213C UNP LTCH, 1218C RD LTCH, 1218C WT LTCH, 113-131C LTCH, SST-835 LTCH, SST-485 LTCH, TCC-1218CF LTCH, SST-485 DP, SST-485 DPL, SST-835 DP, SST-835-DPL, SST-2136 DP, SST-2136 RD DP, SST-2136 GKT DP, SST-2136 GKT DPL, SST-2136 DPL, SST-2136-GKT LTCH, SST-2136 RD DPL, SST-2136-SS DP, SST-283-RD DP, SST-283 RD DPL, SST-2006, SST-2006 DP, SST-105 BL DP, SST-105 RL DP, 113-2136 DPA, 2136 RED DPA, 2315B DPA, 105B DPA, 105B RD DPA, DT2-1218, DT2-2136, 2006-C COVER, 213C WT, SST-2136 GKT, Z-WAN-ETW-LTCH, VS-3520
Intended Use	For the safe collection and transport of contaminated reusable sharps from the point-of-use to the point of reprocessing and the safe removal of contaminated reusable instrumentation and sharps from the container to an area where gross contaminants can be removed.
Range of Applications for Product	OR, ED, L&D, Clinics, Nursing Units, Endoscopy
Key Specifications of Product	Includes base, cover and drain tray (not all models include drain tray). See SST Material Compatibility for reprocessing parameter compatibilities for each specific model number and its component parts.

Shipping & Storage

Shipping Conditions & Requirements	
Storage Conditions	
Packaging Contents	
Shelf Life	

Instructions for Using Product

Description of Use(s)	The lightweight 3-part container system for safely collecting, pre-soaking, transporting and processing reusable contaminated items and sharps in compliance with OSHA Guidelines (29 CFR Part 1910, 1030 [d] [ii] [E] from the Federal Register, December 6, 1991)
Diagrams (drawings, pictures)	
Steps for Use of Product	<ol style="list-style-type: none"> 1. Transport empty SST containers to the using location (O.R., E.R., etc.). 2. Have SST near using location (point of use) for easy access. 3. Place soiled items in SST (with or without soaking solution) according to facility and the IFUs. 4. Return the SST and enclosed items for decontamination. 5. Remove and place the drain tray (supplied with system or by healthcare facility) with items in a deep sink and remove gross contaminants. 6. Reprocess empty base, tray, cover and drain tray in compliance with reprocessing instructions described below. 7. Return the empty, “clean” SST to the floor, O.R., etc., for collection, soaking, and transportation.
Interpretation of Results	
Contraindications of Test Results	
Documentation	
Special Warnings and Cautions	<ol style="list-style-type: none"> 1. Trays with reusable sharps should be transported with the lid on, preferably in a closed cart. 2. Safety first – remove the basket of contaminated items without touching the items. 3. Do not nest products in the washer or in the sterilizer.

	<ol style="list-style-type: none"> 4. When washing or terminally sterilizing, be sure to arrange the trays, baskets and covers in a vertical position. 5. Do not overload the washer or the sterilizer. 6. Sterility can only be maintained when items are packaged in an FDA cleared sterile barrier system. 7. Lids with yellow latch lock easily when the lid is tightly snapped on. If not snapped all the way, the latches become hard to lock down.
Disposal	

Reprocessing Instructions	
Point of Use	
Preparation for Decontamination	<ul style="list-style-type: none"> ● Do not exceed the recommended maximum temperature for each component of the system. See SST Material Compatibility for reprocessing parameter compatibilities for each specific model number and its component parts. ● Do not use any abrasive powders or metal brushes as these may cause scratching on surfaces. ● Reprocessing instructions apply only to an empty SST System and its component parts. These instructions are not meant or intended for processing of any reusable medical devices.
Disassembly Instructions	
Cleaning – Manual	<p>Cleaning with a wipe-</p> <ul style="list-style-type: none"> ● Optionally use a cleaning wipe. <p>Cleaning in a sink-</p> <ul style="list-style-type: none"> ● Manual cleaning is permissible, but not preferred. ● Equipment: detergent, soft bristle brush, running water. ● Be sure to follow the IFU of the detergent manufacturer. ● Rinse excess soil from all surfaces. ● Apply detergent to all surfaces and use brush to clean all surfaces, ensuring that mesh base and drainage holes are clean and free from soil. ● Thoroughly rinse all surfaces of residual detergent and soil. ● Dry with non-linting wipe.
Cleaning – Automated	<ul style="list-style-type: none"> ● Machine cleaning is preferred, using a washer disinfector meeting requirements of ISO 15883-2. ● Be sure to follow the IFUs of the washer disinfector and detergent manufacturers. ● Products should be positioned in the washer to allow maximum water penetration and drainage. <ul style="list-style-type: none"> ○ No overlapping of items - partially covered surfaces will not be washed properly. ○ Trays, covers, and baskets should be stacked standing on their side to allow complete drainage. ● Products can be cleaned with alkaline, acidic and neutral detergents. ● For final rinse, critical water (i.e. DI or RO) is preferred. ● The standard program to include (always refer to the washer manufacturer's IFU): <ol style="list-style-type: none"> 1. Pre-wash with cold water (<90°F) rinse for a minimum of 2 minutes. 2. Washing cycle with alkaline or enzymatic detergent at temperature recommended by the detergent manufacturer for a minimum of 5 minutes. 3. Washing cycle with neutral pH or neutralizing detergent at temperature recommended by the detergent manufacturer for a minimum of 2 minutes. 4. Final rinse cycle for a minimum of 1 minute. 5. Thermal disinfection in compliance with the washer manufacturer's recommendations for time and temperature, but not to exceed the maximum temperature tolerance for the individual SST System components. See SST Material Compatibility for temperature tolerances for each specific model number and its component parts. 6. Drying cycle at temperatures not to exceed the maximum temperature tolerance for the individual SST System components. See SST Material Compatibility for temperature tolerances for each specific model number and its component parts. 7. Use caution when unloading machine as products will be hot. 8. Visual inspection is required to ensure complete removal of soil. 9. If product still shows soil, repeat program.

	NOTE: Please follow the IFU of the manufacturer's detergent/disinfectant to determine the steps to effectively clean or disinfect when using that product.
Disinfection	<ul style="list-style-type: none"> Disinfection may not be required depending upon the clinical use of the SST system and the policy of the institution. Disinfection may be achieved by thermal means as described in the standard wash cycle above, or by use of hospital grade chemical disinfectants (includes wipes). Follow the disinfectant manufacturer's instructions for use.
Drying	Drying may be accomplished during the dry cycle of the automated washer and/or with the use of a non-linting disposable wipe.
Maintenance, Inspection, and Testing	<ul style="list-style-type: none"> Visual inspection is required to ensure complete removal of soil. If product still shows soil, repeat program. Visually inspect to assess for wear and tear and damage due to use.
Reassembly Instructions	
Packaging	
Sterilization	<ul style="list-style-type: none"> Terminal sterilization is not required unless the SST system will be used in the sterile-field, or some other clinical application requiring a sterile product. If the SST system can tolerate it, a standard hospital steam sterilization cycle is the preferred method. Follow the IFU of the steam sterilizer manufacturer for the selected cycle. Depending upon the temperature tolerances of the SST system, it may not be able to tolerate steam sterilization, or certain cycles of steam sterilization. See SST Material Compatibility for temperature tolerances and sterilization compatibility for each specific model number and its component parts. Wrap with FDA cleared sterile barrier packaging in compliance with the IFU of the wrap manufacturer.
Storage	
Additional Information	

Related Healthmark Products	
Other Product Support Documents	SST Instrument Retrieval Products Brochure, SST Systems Products Price List, SST Material Compatibility document
Reference Documents	OSHA Technical Footnote (Item 29 CFR part 1910, 1030 (d) (ii) (E)) from the Federal Register, December 6, 1991)
Customer Service Contact	Healthmark Industries Company, Inc. 18600 Malyn Blvd. Fraser, MI 48026 1-586-774-7600 healthmark@hmark.com hmark.com