

Title:	WEEE CellSearch ready for Recycling Instructions	Revision:	2
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Ready for Recycling Instructions

CellTracks® AutoPrep® System and CellTracks Analyzer II®

Ready for Recycling Instructions

Purpose:

To prepare the CellTracks® AutoPrep® and CellTracks Analyzer II® for safe end-of-life transport and recycling. This is in compliance with Directive 2002/96/EC of the European Union (EU) on Waste Electrical and Electronic Equipment (WEEE).

Note: If it is not possible to follow this decontamination procedure, please contact Veridex, LLC.

Important Considerations Before Starting:

Only personnel who have received “Blood borne Pathogen” training per OSHA regulation (29CFR1910.1030) in the USA and various EEC¹ and WHO² guidelines throughout the world should handle, repair, clean and pack the equipment. Assume that all used equipment is contaminated with potentially infectious biological material and use the “Universal Precautions” recommended by EEC, WHO, OSHA, CDC, and NIH.

Decontamination of any instrumentation must occur in a designated biohazard area. Employees performing these decontamination procedures must wear appropriate protective clothing. Personal protective equipment required for this procedure includes disposable gloves, safety glasses, and a lab coat. All biohazard waste should be appropriately discarded.

¹European Economic Community

²World Health Organization

Cleaning Procedures:

CellTracks® AutoPrep® System (PN 9541, 9541RUO, 9541R):

WARNING:



Biohazard: All parts of the instrument that come into contact with the test specimen or control samples must be treated as potentially infectious areas. The disinfection procedure should be performed by authorized, trained personnel wearing disposable gloves and protective clothing in a well-ventilated room.



Turn OFF the instrument. Disconnect the power cord from BOTH the power source and the AutoPrep system before disinfecting the unit. Use appropriate laboratory safety equipment with working with cleaning agents.

1. Prepare cleaning solution as follow:

- 1.1. For Clorox Ultra add 340 mL Bleach to 3660 mL of DI (de-ionized) H₂O.

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- 1.2. For Regular Clorox add 400 mL Bleach to 3600 mL of DI H₂O.
2. Remove any sample tubes and MagNest devices from the system.
3. Back up the system data. See [Backing Up Data](#) in Operations Manual for more information
4. Run Daily Cleaning Procedure (DCP) according to the AutoPrep Operations Manual using cleaning solution.
5. After DCP is complete, initiate the System Purge.
6. Decontaminate the system by wiping the entire exterior of the system including the keyboard, mouse, hand-held bar code reader, and UPS with 10% diluted bleach solution wearing the appropriate gloves and lab attire.
7. Remove Buffer, waste, Bleach and DI H₂O bottles from System.
8. Empty and rinse the bulk fluid bottles.
9. Disconnect the bulk fluid module, and all other peripheral components.
10. The device is ready for recycling and may enter the WEEE stream. Contact your local recycling or collection system for further information.

CellTracks Analyzer II[®] (PN 9555, 9555RUO, 9555R):



WARNING: Potential electric shock hazard. Turn the system off and disconnect the power cord before performing service procedures that could cause electric shock.



WARNING: You must wear powder-free nitrile or latex gloves when working near or handling the lamp or optical components. Fingerprints and skin oils can cause the lamp to explode or cause poor lamp performance due to residue on optics.



CAUTION: To prevent damage to sensitive optical components, carefully protect the CellTracks Analyzer II from shock and vibration during crating and uncrating.

Perform the preliminary preparations.

1. Remove any MagNest devices from the system.
2. Ensure that the following functions are completed, as described in the user's guide.
 - Auto Analysis of all pending tests
 - Review of the images for all pending tests
 - Archiving of all data to a CD
3. Disconnect the cables from the UPS, printer, monitor, computer, keyboard, and mouse.

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4. Use appropriate laboratory safety equipment with working with cleaning agents. Use proper attire while performing this procedure. Carefully wipe down exterior case works with cleaning solution (10% diluted bleach solution). Wipe the area where the Magnest resides to prevent contamination.
5. The device is ready for recycling and may enter the WEEE stream. Contact your local recycling or collection system for further information.

Revision History

Date of Revision	Version	Description of Changes
xxx	1.0	Initial Release