

Biosafety Program S2-060 Schurman Hall Ithaca, New York 14853 t. 607.253.4227 f. 607.253.4488

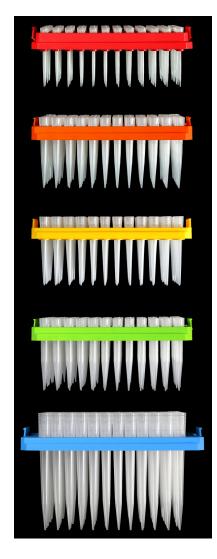
CVM Recycling Policy Statement

- 1. Purpose This policy is intended to enable recycling of specific wastes from laboratory or medical/clinical spaces and activities at the College of Veterinary Medicine while:
 - a. limiting the risk to Cornell employees who handle waste recycled at the CVM,
 - b. limiting the risk to vendor employees who hand-sort waste recycled from Cornell, and
 - c. ensuring compliance with Federal and New York State waste disposal regulations.
- 2. General Requirements:
- a. Waste generated from activities other than laboratory and medical/clinical activities and in spaces other than laboratory and medical/clinical spaces can be recycled in designated recycling containers in those spaces.
- b. Disposing of waste from laboratory or medical/clinical activities in recycling containers in other spaces (e.g., offices or public areas) is prohibited. Similarly, removing this waste from Cornell is also prohibited.
- c. Items used for laboratory or medical/clinical activities but not used in associated spaces (e.g., medical waste from ambulatory farm visits or shipping/receiving activities) are covered by this policy in the same way as waste generated from laboratory or medical/clinical spaces.
- d. Only the items or materials supplied by the vendors identified in this policy may be recycled from laboratory or medical/clinical spaces or activities at the CVM.
- 3. Exposure to Biological Materials, Radiosotopes and/or Laboratory Chemicals:
 - a. All waste to be recycled must not have been exposed to biological materials including cell cultures, tissues, blood, bodily fluids, and/or microorganisms the presence, or lack thereof, of an infectious agent does not affect this requirement. "Exposure" consists of:
 - i. being in contact with the material, or
 - ii. being present in a biological safety cabinet or other containment device in which biological materials are manipulated.
 - b. Due to NYS regulations, items or materials that have been exposed to biological materials as described above may not be cleaned, disinfected, sterilized or otherwise decontaminated and then disposed of in recycling or landfill waste. These items or materials must be disposed of as Regulated Medical Waste. For more information, see the CVM Medical Waste Disposal Guide at http://web.vet.cornell.edu/college/biosafety/pdf/mwDisposalGuide.pdf
 - Material contaminated with radioisotopes or laboratory chemicals (including chemical containers)
 may not be recycled. For specific guidance on disposal of materials contaminated with
 radioisotopes or chemicals, see http://sp.ehs.cornell.edu/lab-research-safety/waste/Pages/default.aspx
- 4. Materials and Items that may be recycled from Laboratory and Medical/Clinical Spaces and Activities:
 - a. Paper and cardboard via the Cornell University Recycling Program in designated recycling containers.
 - b. Pipette tip racks from USA Scientific as detailed on the attached procedures.
 - c. Pipette tip racks, centrifuge tube racks, and designated packaging from Corning, Inc. as detailed on the attached procedures.
 - d. Pipette tip boxes, inserts and wafers from Laboratory Products Sales as detailed on the attached procedures.
 - e. Pipette tip boxes from VWR as detailed on the attached procedures.

(additional items and/or vendors to be added when available)

TIP RACK RECYCLING











USA Scientific will recycle your TipOne® racks and inserts at no charge!

Guidelines for recycling TipOne® racks and inserts

- All racks to be recycled must be USA Scientific racks and/or refill inserts.
- 2. Please put racks in cardboard boxes or plastic containers.
- 3. All racks must be free of biological, chemical, or isotopic contaminants. Please remove tape.
- 4. Collections of the boxes/inserts will be approximately once a month (depending on volume).
- 5. No tips (used or unused), wrapping or other materials.

If you have any questions, please contact Chris Muta at 800-872-3847 ext. 506 or cmuta@usascientific.com

Reduce your plastic footprint

Reduce the amount of plastic waste generated by your lab. TipOne® pipet tip refill system offers an effortless way to significantly decrease the amount of support packaging left after pipet tip use. Using refill wafers instead of new tip racks can save over 65% plastic by weight. All TipOne® packaging is recyclable.

Recycling TipOne® products

- Pipet tip racks, wafers, lids, and stack components are polypropylene code #5
- Refill/packaging/shells/arexPETG/xxadex#Xlx
- The cardboard box that holds TipOne[®] racks contains recycled chipboard and can be recycled where chipboard is accepted



800-LAB-TIPS (522-8477) • Fax: 352-351-2057 • PO Box 3565, Ocala, FL 34478-3565 • www.usascientific.com







You can make a difference. Recycle your packaging!



Don't throw away your Corning, Falcon, or Axygen product packaging.

Recycle it through Corning's package recycle program.

At Corning, we believe that protecting the environment makes good business sense. We are committed to protecting the environment through continuous improvement of our processes, products, and services. In 2014, Corning was named an ENERGY STAR® Partner of the Year, one of the Environmental Protection Agency's most prestigious honors. It's our desire to empower our customers' research while being good stewards of the environment. With this goal in mind, we offer select customers free participation in our packaging recycling program.

Protecting the environment by using Corning's brands and recycling program is as simple as (1) (2) (3)





Place the plastic packaging from the listed Corning, Costar®, Falcon, or Axygen products in a box. (Pack the box tight! We pay the recycler by the box. There is no charge to you.)



Pipet tip racks,* lids,* plastic bags, and shrinkwrap



Centrifuge Tube plastic bags and styrofoam racks



Serological pipet plastic wrappers,** paper/plastic wrappers, and plastic bags



Plastic bags for cell culture dishes, plates, and flasks

Please note: Items not allowed for recycling:

- No actual products, biohazard materials, liquids, radioactive waste, or regulated waste of any kind.
- No packaging from biologically coated products (Corning BioCoat™, Corning Matrigel®, etc.).
- No cardboard/corrugated boxes.
- No packaging materials from other manufacturers. Because Corning pays a fee per box, please only recycle plastic packaging from Corning's brands (Corning, Costar, Falcon, and Axygen). Packaging from other brands will be returned to customers at their own expense.

Corning, Costar, and Axygen pipet tip racks are designed to be reusable, and can withstand several autoclave cycles.

^{**}Excludes Falcon Advantage™ Wrap.
Recycle Program available only in the United States. Recycle vendor will recycle materials that meets its criteria.

Step 3

Affix the mailing label to the box, seal it for mailing (if reusing boxes, remove prior shipping labels and any product description information), and send it via UPS or FedEx to our recycling partner.

That's it!

Thank you for helping to preserve our environment and choosing Corning brands!

For more information about this program please contact your Corning Account Manager.



To learn more about Corning's Commitment to Environmental Protection, please visit www.corning.com.

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

Corning Incorporated Life Sciences

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Pipet Tip Recycling Program

Instructions

- LPS will only take back for recycling all pipet tip boxes, inserts and wafers purchased from Laboratory Products Sales.
- 2. Only tip boxes, inserts or wafers are to be placed in the bin. No hazardous materials, no tips (used or unused) or other materials will be taken.
- 3. All racks, inserts and wafers must be clean and free of all contamination (biological, chemical, isotopic). All tape and labels **must** be removed.
- 4. Pipet tip boxes that have been used in a Biological Safety Cabinet or other "Hood" CANNOT be recycled
- 5. When Bin is full please contact: Frank Meleca for pick up at 800.388.0166 or frank@LPSinc.com.

Thank you for making this program a success



Lab Bench to the Park Bench





PIPET TIP BOX RECYCLING PROGRAM

- · Reduce Landfill Waste
- Support your Company's Sustainability Goals
- Give Hard-to-Recycle Plastic New Life as a Park Bench



Pipet Tip Box Recycling Program, TerraCycle®

This easy-to-use recycling program provides a complete waste collection, shipment, and recycling solution for used pipet tip boxes. All brands of plastic pipet tip boxes are accepted. The plastic waste is ground, melted, and pelletized through extrusion by TerraCycle to create recycled resin. The resin is then combined with other recycled plastics to make park benches and other eco-friendly products. TerraCycle will process every pipet tip box that is received.

Typically made of #5 plastic, pipet tip boxes are rarely accepted by curbside recycling programs and have become part of a significant waste stream to landfills and incinerators. This program offers a convenient opportunity to recycle an abundant source of waste found in every lab, divert hard-to-recycle plastic from the waste stream, give waste new life, and avoid paying to have discarded pipet tip boxes hauled to the landfill.

Each collection box holds up to 113 empty pipet tip boxes and can be placed at convenient locations in your lab. When full, simply add the collection box to out-going mail; each box has a pre-paid UPS shipping label.

To order contact Dan Frank (daniel_frank@vwr.com) to receive a carton to hold your recyclable plastic pipet tip boxes. Learn more about sustainability at VWR at us.vwr.com/sustainability.



Each 2½W x 24½L x 40¼H in. master carton includes five 12W x 12L x 27H in. TerraCycle collection boxes. The sturdy collection boxes, made of double-corrugated cardboard, come with simple assembly instructions.



Set-Up, Collect, and Ship Guide

This program offers an easy way to recycle all of your used pipet boxes. Simply follow the three steps below.

SET-UP

When you receive your pack of five collection boxes, take one flat-packed box out of the master carton and tape the bottom flaps together to make the box stand upright. Place the box in a safe area, either under your lab bench or near other waste disposal receptacles. Place the master carton and the remaining boxes in your storeroom.

- 2 COLLECT
 Once your collection box is set up, place clean, empty pipet tip boxes through the slot on the top of the box. (Do not include individual pipet tips, other lab plastic, or glassware in this box.) Please note that tip boxes that have been used in a biosafety
- SHIP
 Once your collection box is full, contact Dan Frank (daniel_frank@vwr.com)
 to inspect your box. Once your box has been approved, seal the box with sturdy
 packaging tape. Each TerraCycle box has a prepaid shipping label attached. Place it in
 your facility's designated daily UPS pickup location.



1.800.932.5000 vwr.com

cabinet or other "hood" cannot be recycled.