

# For Purity and Convenience

## These Tips Deliver



**Ultra Pure**  
BioClean Ultra tips are manufactured in Class 100,000 cleanroom conditions, rigorously tested for a broad range of contaminants and carefully wrapped to preserve and protect their purity until ready for use.



**Hinged/Removable Lid**  
The multifunction lid offers complete flexibility. A special hinge allows the lid to open to a full 120°. Press it further and the lid releases from the box. These racks are sturdy, stackable and fully autoclavable.



**Multichannel Friendly**  
Whether your pipette has 8 or 12 channels, the walls of the tip box are tapered to allow full or partial tip loading.



**Opens with One Hand**  
The safety latch on the front of the rack prevents tips from accidental spills. The latch opens easily with gentle pressure from your thumb and index fingers.



### BioClean Ultra Pipette Tips

#### Tighter Purity Standard; New Packaging

BioClean® has long been the standard for assuring customers that Rainin tips are high quality and free of biological contaminants. With BioClean Ultra, we've made these industry-leading measures more stringent and comprehensive by expanding detection levels to include protein and protease.

**BioClean Ultra™** With the introduction of the BioClean Ultra standard, we introduced a new rack and refill system that delivers exceptional ease and convenience, particularly for researchers who prefer a hinged lid.

**Note:** New packaging for RT racked tips, Green-Pak® and SpaceSaver®, TerraRack®, StableRak™ and StableStak™ have not changed.

## Feature-Rich Rack and Refill System

At last, a rack and refill system that works with you.



### Lighter Weight

Integrating the tip deck and base adds strength and stability. The result: we've reduced the amount of plastic used in each by an average of 20%. Less plastic means less weight and less plastic waste.



### Stackable

Our new rack stacks five high for orderly, space-saving storage. High-resolution labeling on the front of the racks provide product details in an easy-read format. The colored tip decks extend along the perimeter of the box, making the volume readily apparent.



### Autoclavable

Our new racks are fully autoclavable and can withstand many trips through the autoclave. They're refillable with the Green-Pak single rack refill or from our SpaceSaver stacked refill system.

**BioClean Ultra™**

The new standard for tip purity

For accurate results, you need to be certain your pipette tips are free from biological contaminants. Rainin's stringent BioClean Ultra test regimen assures you that you're using the finest, most pure tips available.

Contaminants Tested	Testing Detection Levels
RNase	$\leq 10^{-9}$ Kunitz units/ $\mu$ L
DNase	$\leq 10^{-7}$ Kunitz units/ $\mu$ L
Human DNA	< 0.32 pg
Bacterial DNA	< 1 pg
Endotoxin	$\leq 0.001$ EU/mL
ATP	< $2 \times 10^{-12}$ mg/ $\mu$ L
Protein	< 2 ng/lane (no visible band)
Protease	$\leq 500$ ng/mL
PCR Inhibitors	None detected

Rainin, Pipetting 360°, BioClean, LTS, Green-Pak, SpaceSaver and TerraRack are registered trademarks, and BioClean Ultra, StableStak and StableRack are trademarks of Mettler-Toledo Rainin, LLC.



### METTLER TOLEDO Group

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Subject to technical changes

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