



Reduce Cost and Waste Through Innovation

Every year over 4,000,000 pounds of plastic pipette tips, after a single use, are disposed of in landfills globally, leading to significant environmental pollution and costs. A typical laboratory consumes several thousand pipette tips daily for samples and assay procedures. At Grenova, we view the high consumption of plastic pipette tips as an unnecessary operational cost for companies and a significant contributor to environmental pollution. Therefore, at Grenova we have made it our mission to help reduce laboratory biohazard wastes while we help labs reduce costs on consumables. TipNovus™ is a bench top, high throughput washing device that will enable the labs to wash and sanitize contaminated pipette tips in large quantities for reuse. TipNovus will offer labs a choice to re-use plastic pipette tips several times; cutting associated consumable costs by up to 90%. TipNovus' unique method of wash and sanitation is safe for both the lab and the environment.

Wash Throughput: 24 Tip Racks / Hour
 Dimensions: 38 ½ x 15 ¼ x 15 inches

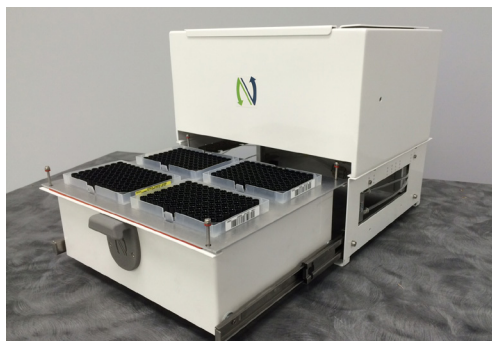
Wash features: ▼

- ▶ **Four cleaning reagent feeds:** Enables the users to wash and clean consumables with the cleaning reagent of their choice
- ▶ **High Pressurized wash:** Removes any large contaminants from pipette tip surfaces
- ▶ **Ultrasonic Cleaning:** Removes small contaminants and particles from pipette tip surfaces
- ▶ **Tip Agitation:** Improves the wash quality and overall cleaning process
- ▶ **UV sanitation:** Kills 99.9% of infectious diseases from tip surfaces and makes tips DNA, RNA free

Options and Accessories: ▼

LEAF ▼

Tip Dryer: Dry the washed tips for immediate reuse ▼



Grenova Tip Carrier: Tip Eject Carriers for contaminated tips ▼



An intuitive, user friendly graphical software, LEAF™, allows users to program their own custom wash protocol for the TipNovus. LEAF™ software will enable the users to select the appropriate cleaning solutions, number of wash cycles, sonication and UV sanitation features for the custom wash protocol.



GrenoClean™: Grenova's cleaning solution for contaminated tips with whole blood, Plasma, serum, red blood cells (RBC)

Autofill Reagent Bottles
TipNovus Bench: Compact custom bench designed for TipNovus and its Accessories