

# Biotix xPIPETTE

Compatible with Biotix xTIP® and Rainin LTS™ tips

## xPIPETTE Single Channel Adjustable Volume Pipettes



Patented ejection technology reduces fatigue and makes the xPIPETTE a top choice to improve your lab's ergonomics. Designed with durable and lightweight components to produce a precise and accurate liquid transfer while maintaining hand comfort.

Catalog No.	Description
76294-106	0.2-2.0µL Single Channel, xPIPETTE
76294-096	0.5-10µL Single Channel, xPIPETTE
76294-098	2.0-20µL Single Channel, xPIPETTE
76294-100	10-100µL Single Channel, xPIPETTE
76294-102	20-200µL Single Channel, xPIPETTE
76409-446	20-300µL Single Channel, xPIPETTE
76294-104	100-1000µL Single Channel, xPIPETTE

- Calibrated to ISO 8655 standards with Biotix xTIP4 tips, also fully compatible with Rainin™ LTS™
- Light spring forces produce a smooth and controlled aspiration with perfect balance
- Padded ejector button reduces the dynamic forces and vibrations your hand is exposed to during tip ejection
- Simple volume adjustment by turning the plunger

## xPIPETTE Multichannel Adjustable Volume Pipettes



The Biotix xPIPETTE multichannel achieves the highest standards for accuracy and precision while providing perfect balance and low operating forces. The positive stop technology keeps ejection forces low even on multichannel models. Engineered with light force springs and low drag seals to provide you a seamless draw and dispense.

Catalog No.	Description
76409-448	0.5-10µL 8-Channel, xPIPETTE
76409-450	2.0-20µL 8-Channel, xPIPETTE
76409-452	20-200µL 8-Channel, xPIPETTE
76409-454	20-300µL 8-Channel, xPIPETTE
76409-456	0.5-10µL 12-Channel, xPIPETTE
76409-458	2.0-20µL 12-Channel, xPIPETTE
76409-460	20-200µL 12-Channel, xPIPETTE
76409-462	20-300µL 12-Channel, xPIPETTE

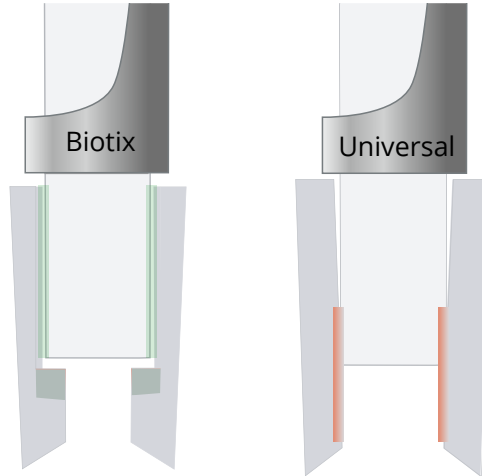
- Calibrated to ISO 8655 standards with Biotix xTIP4 tips & compatible with Rainin™ LTS™
- Available in 8- and 12-channel models
- Made with lightweight, durable materials for comfortable everyday use
- Accurate and precise measurements with low channel-to-channel variation
- Symmetrical design allows for easy left or right hand use without any adjustments

# Biotix Ergonomix System

The Biotix Ergonomix System uses positive stop technology to keep your ejection forces consistently low

## Biotix Ergonomix System

- FlexFit seal technology creates a secure seal on contact with the pipette
- The thin, flexible walls of the seal area creates a very low force fit
- StarStop™, the positive stop inside the tip creates uniform tip loading and prevents jamming
- Dramatic reduction in tip ejection force

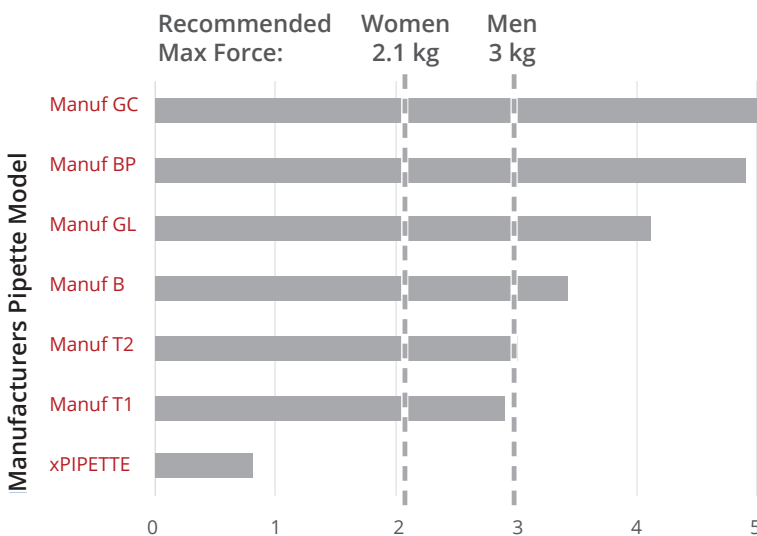


## Universal Pipette Systems

- Thick walls with a large variable sealing area
- High force, friction fit
- No perceivable feedback to confirm when tip sealing has occurred, often resulting in jamming of tips to secure a seal
- Allows the pipette to wedge deep in the tip creating high ejection forces

*“The tips work very well for day to day use. They do not require a lot of force to apply to the pipet nor to eject.”*

*-Reviewer on SelectScience*



The graph on the left shows a comparison between traditional universal pipetting systems and the Biotix Ergonomix System. For this test we used a continuous insertion force of 5 kg averaged across three tip sizes. The positive stop built into the Ergonomix System keeps the ejection force below the recommended levels by ergonomists for both men and women. All competitors are above either the men or women recommended levels which can lead to increased fatigue and risk of RSI/RSD.