

A BETTER TIP

TIPS AND ACCESSORIES FOR PRECISION PIPETTING



VWR #



qual-i-ty - high grade; superiority; excellence Biotix is committed to the spirit of quality throughout the entire organization. We adhere to Good Manufacturing Practices (GMP) and are ISO 9001:2008 certified. Biotix is a member of the San Diego chapter of the American Society for Quality (ASQ) and our quality department has a combined 20 years of experience in manufacturing plastic laboratory consumables. Xtreme quality means going to great lengths to ensure that our products are the best on the market. Internal lot testing, optical dimensional scanning and unique serial

number traceability are a small sample of the quality processes used at Biotix. Xtreme quality means taking excellence all the way from the manufacturing floor to the lab bench. Each interaction with Biotix, whether with a Business Development Manager in the field, or with the Customer Care Department on the phone, is completed with excellence in mind. It is not enough to get the sale at Biotix. We desire for the product and the customer experience to be superior to any other in the industry. We believe that this philosophy will be evident in your experience with Biotix.

-The Biotix Team

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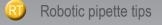
FLUID INNOVATION

Biotix is the name to trust for your laboratory consumables. Below is a list of the various groundbreaking features in the Biotix product line. Each feature is listed with its benefit and the product family that utilises that feature.

INNOVATION	FEATURES & BENEFITS	PRODUCT
FLEXFIT™ Patent Pending	A patent pending tip design that reduces the risk of RSI and provides a superior fit	MT
DELTA FILTER™ Patent Pending	The filter that provides instant visual indication of contamination	MT RT
X-RESIN™ Proprietary	Proprietary resin that is naturally low retentive and soft to provide better precision	MT RT
BLADE™ Patent Pending	Unique distal end orifice design that eliminates the need for tip touch off	MT RI
PHANTOM HINGE Patent Pending	A patent pending lid design that includes a hidden hinge for easy hinged or lift-off opening	MT
STATIX™ Patent Pending	Exclusive Biotix technology that prevents static build up and draws static away from the tips	R
CV TESTING Proprietary	Product precision is printed on every pack of pipette tips in the form of CV data	MT RI
SERIAL NUMBERING Patent Pending	A unique serial number and part number are printed in barcode format on each tray of Biotix products which allow for traceability in the lab	MT RT
BIOX-RESIN Patent Pending	An industry first and patent pending biodegradable resin	RR
HIGH ACCURACY POUR SPOUTS Best in industry	Helps recover and distribute liquid better than any other reservoir on the market	RR
BIODEGRADABLE BAG 1st in industry	The Biotix reservoirs are packaged in a biodegradable bag, a first in the industry	RR
MOST CHEMICALLY RESISTANT RESERVOIR	BioX-resin outperformed natural polystyrene in a 28 day chemical resistance test	RR
LOT SPECIFIC CERTIFICATE 1st in industry	All product packs contain a lot specific certificate of assurance for your products	MT RT RR
MULTI-CHANNEL READY Best in industry	Products are designed to work with standard eight or twelve multi-channel pipettors	MT RT RR
SBS (Society for Biomolecular Sciences) footprint	Standardized universal format 127.76 x 85.48 mm (5.0299 x 3.3654 in.)	MT RT RR
BIOREADY™ Best in industry	Every lot of product is certified to be free of key contaminants	MT RT RR
LEAVE NOTHING BEHIND™ Sustainability	Biotix brings a new attitude to the plastic industry through the use of recycled resins and biodegradable plastics	MT RT RR







A BETTER TIP™ FLEXFIT™ The patent pending flexible nature of the proximal tip end reduces the insertion and ejection forces, allowing for a better fit. • Decreases the risk of Repetitive Stress Injury (RSI) • A better fit for increased precision and accuracy X-RESIN™ 0-X-Resin is a proprietary resin developed by Biotix. X-Resin is naturally low retentive and does not require any secondary processing. • Better precision over the competition • Crystal clarity with low sample retention The patent pending Delta Filter changes color upon contact with liquids or aerosols. • Superior aerosol protection • Immediate visual indication that contamination has occurred Delta Filter ρ BLADE™ Blade provides another avenue for increased precision. Blade helps eliminate hanging drops at the distal end of the pipette tip. • Engineered to prevent need for tip touch-off

• Increases precision and accuracy

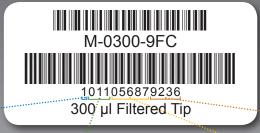
MANUAL TIPS

Packaging	10 racks of				
	96 tips/pack,	96 tips/pack,	96 tips/pack,	96 tips/pack,	88 tips/pack,
	5 packs/case	5 packs/case	5 packs/case	5 packs/case	4 packs/case
Туре	Natural,	Natural,	Natural,	Natural,	Natural,
	Sterile	Sterile	Sterile	Sterile	Sterile
Description	10 µI Тір	10 μl XL Tip	200 µl Тір	300 µl Тір	1250 µI Тір
	613-1376	613-1377	613-1378	613-1379	613-1380

SUPERIOR TRACEABILITY

Introducing a patent pending feature of the Biotix world-class quality system. During manufacturing, labels are created for each tray that contain a unique barcoded serial number, part number and description. This system offers one thousand times greater traceability over the competition and ensures that quality products reach the laboratory. Lying within the Biotix serial number is a vast amount of information and here is a key to crack the code:

The first digit is the last digit of the calendar year. This example is 2011



The next five numbers are the lot number.

These 4 digits are the rack identifier. This

uniquely identifies each rack of Biotix product.

complete barcode

The next three digits are the Julian calendar day of the year. For our example it is the 11th day of the year January 2011

MANUAL FILTER TIPS

Packaging	10 racks of					
	96 tips/pack,	88 tips/pack,				
	5 packs/case	4 packs/case				
Туре	Natural,	Natural,	Natural,	Natural,	Natural,	Natural,
	Sterile	Sterile	Sterile	Sterile	Sterile	Sterile
Description	10 µI Тір	10 μl XL Tip	20 μl Tip	100 µl Tip	300 µl Тір	1250 µI Тір
	732-1429	732-1430	732-1432	732-1433	732-1434	732-1435

THE PHANTOM HINGE





Introducing the patent pending Phantom Hinge, a dual hinge lift-off system that is exclusive to Biotix Manual pipette trays. The Phantom Hinge consists of a hinge and clasp that are built in the base of the product. This unique feature provides not only a secure closure, but also enables either hinged lid opening or complete lift-off of the lid. Unlike bulky competitive systems, Phantom Hinge does not change the SBS profile of the tip tray. Improve ease of use and efficiency in your laboratory with Phantom Hinge trays by Biotix.

NON-FILTER TIP COMPATIBILITY

PIPETTOR BRAND/MODEL	Biohit™	Biohit Proline™	Biohit Proline Plus™	Brand Transferpette S™	Brand Transferpette Electronic™	Сарртм	CLP Beta-Pette™	CLP Poseidon™	CLP Poseidon Electronic™	Eppendorf Reference™
613-1376 Actual Size		0.5-10 µl		0.5-10 µl		0.5-10 µI	0.1-2 µl 0.5-10 µl	0.2-2 µl 0.5-10 µl	2-20 µl	0.1-2.5 µl 0.5-10 µl
613-1377 Actual Size		0.5-10 µl		0.5-10 µl		0.5-10 µI	0.1-2 µl 0.5-10 µl	0.2-2 µl 0.5-10 µl	2-20 µl	0.1-2.5 µl 0.5-10 µl
613-1378 Actual Size	M100 M200		10-100 µl 20-200 µl	2-20 µl 10-100 µl 20-200 µl	15-300 µІ	5-50 µl 10-100 µl 30-300 µl	2-20 µl 10-100 µl 20-200 µl	5-50 µl 10-100 µl 20-200 µl 30-300 µl	10-200 µI	2-20 µl, 10-100 µl 50-200 µl
613-1379 Actual Size	M100 M200		10-100 µl 20-200 µl	20-200 µl	15-300 µІ	5-50 µl 10-100 µl 30-300 µl	20-200 און	5-50 µl 10-100 µl 20-200 µl 30-300 µl	10-200 µl	50-200 µl
613-1380 Image is 75% of Actual Size		200-1000 µI		100-1000 µI			100-1000 µI	100-1000 Jul	100-1000 Jul	100-1000

				-	
100-1000 µl	10-100 µl 20-200 µl 30-300 µl	2-20 µl 10-100 µl 20-200 µl 30-300 µl	0.1-2.5 µl 0.5-10 µl	0.1-2.5 µl 0.5-10 µl	Eppendorf Research™
100-1000 µI	50-200 µI	2-20 µl 10-100 µl	0.1-2.5 µl 0.5-10 µl	0.1-2.5 µl 0.5-10 µl 0.1-2.5 µl 0.5-10 µl	Eppendorf Research Plus™
50-1000 µI	15-300 µI	5-100 µI	U.5-10 Jul	0.5-10 µl	Eppendorf Xplorer™
100-1000 µl 200-1000 µl 100-1200 µl	5-50 µl 20-200 µl 30-300 µl	2-20 µl 5-50 µl 20-200 µl 30-300 µl	0.5-10 µl 5-50 µl	0.5-10 µl 5-50 µl	Finnpipette™
	30-300 µI	30-300 µI	1-10 µl	1-10 µI	Finnpipette Electronic™
			1-10 µІ	1-10 µl	Finnpipette F1™
P1000	P200	P20 P100 P200	P2 P10	P2 P10	Gilson Pipetman™
	U200	U20 U200			Gilson Pipetman Ultra™
100-1000 µI	2.5-25 µl 10-100 µl 2.5-25 µl 10-100 µl 30-300 µl	2.5-25 µl 10-100 µl 30-300 µl	0.2-2 µl 1-10 µl	0.2-2 µl 1-10 µl	Hamilton™
100-1200 µl					Labnet BioPette E™
100-1000 µI	20-200 µl	2-20 µl 10-100 µl 20-200 µl	1 0.5-10 рл	0.5-10 µI	Nichiryo Nichipet EX™
		2-20 µI	0.1-2 µl	0.1-2 µl	Nichiryo Oxford Benchmate™
	50-300 µl	5-50 µl 50-300 µl	0.5-10 µl	0.5-10 µl	Nichiryo Oxford Multimate™
100-1000 µI	20-200 µl	10-100 µl 20-200 µl	1-10 µІ	1-10 µI	Socorex Calibra 822™
100-1000 µI	2-20 µl 20-200 µl	2-20 µl 20-200 µl			VWR Ergonomic High Performance™
100-1000 µI	2-20 µl 10-100 µl 20-200 µl	2-20 µl 10-100 µl 20-200 µl	0.1-2 µl 0.5-10 µl	0.1-2 µl 0.5-10 µl	VWR Ultra High Performance™



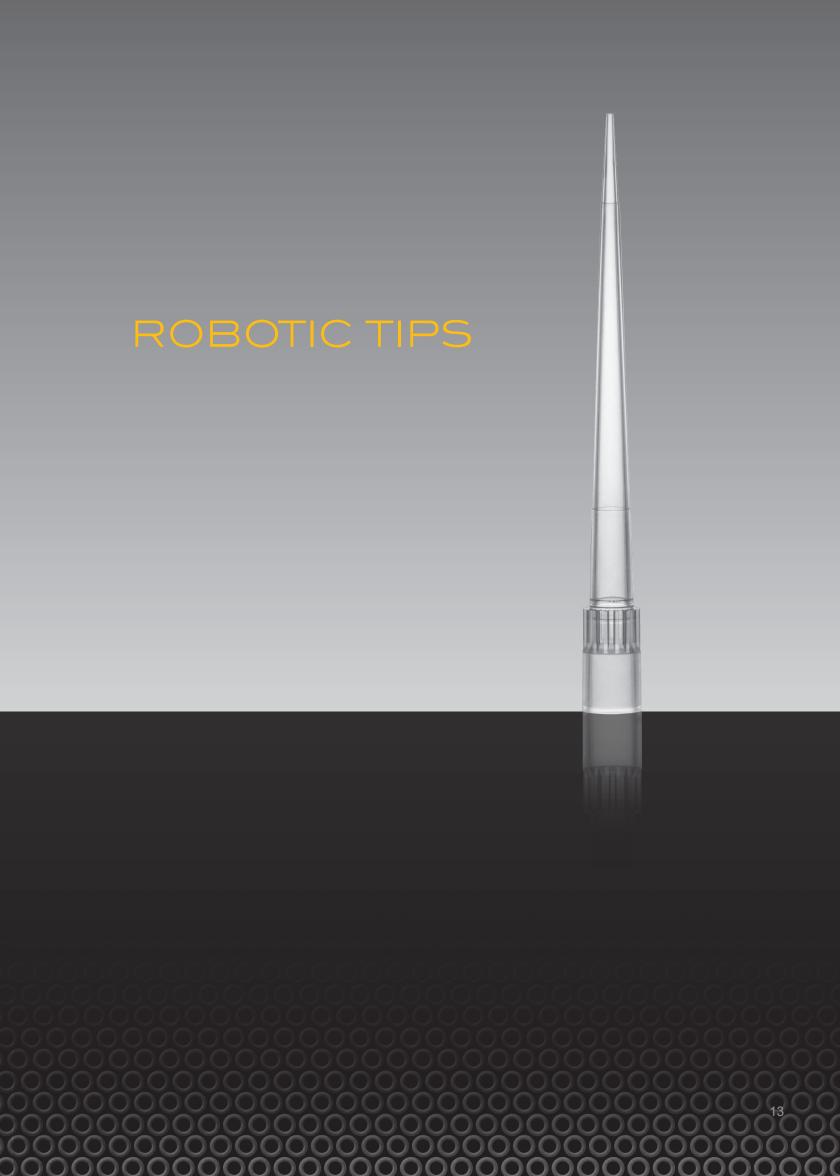
FILTER TIP COMPATIBILITY

PIPETTOR BRAND/MODEL	Biohit™	Biohit Proline™	Biohit Proline Plus™	Brand Transferpette S™	Brand Transferpette Electronic™	Сарртм	CLP Beta-Pette™	CLP Poseidon™	CLP Poseidon Electronic™	Eppendorf Reference™
732-1429 Actual Size		0.5-10 µl		0.5-10 µl		0.5-10 µl	0.1-2 µ 0.5-10 µ	0.2-2 µl 0.5-10 µl	2-20 µl	0.5-10 µl
732-1430 Actual Size		0.5-10 µl		0.5-10 µI		0.5-10 µI	0.1-2 µ 0.5-10 µ	0.2-2 µl 0.5-10 µl	2-20 µl	0.1-2.5 µl 0.5-10 µl
732-1432 Actual Size	M100 M200		10-100 µl 20-200 µl	2-20 µl 10-100 µl 20-200 µl	15-300 µI	5-50 µl 10-100 µl 30-300 µl	2-20 µl 10-100 µl 20-200 µl	5-50 µl 10-100 µl 20-200 µl 30-300 µl	10-200 µI	2-20 µl, 10-100 µl 50-200 µl
732-1433 Actual Size	M100 M200		10-100 µl 20-200 µl	2-20 µl 10-100 µl 20-200 µl	15-300 µI	5-50 µl 10-100 µl 30-300 µl	10-100 µl 20-200 µl	5-50 µl 10-100 µl 20-200 µl 30-300 µl	10-200 µI	2-20 µl, 10-100 µl 50-200 µl
732-1434 Actual Size	M100 M200		20-200 µl	20-200 µl	15-300 µl	5-50 µl 10-100 µl 30-300 µl	20-200 µl	10-100 µl 20-200 µl 30-300 µl	10-200 µI	50-200 µl
732-1435 Image is 75% of Actual Size		200-1000 µI		100-1000 µI			100-1000 µI	100-1000 µI	100-1000 µI	100-1000 lul

100-1000 µI 200 µI 220 µI 10-100 µI 0.5-10 µI Eppendorful Eppendorful 100-1000 µI \$6-200 µI 220 µI 10-100 µI 0.5-10 µI 0.5-10 µI 0.5-10 µI Eppendorful 50-1000 µI \$6-100 µI \$6-100 µI \$6-100 µI \$6-100 µI 0.5-10 µI Eppendorful 100-1000 µI \$6-100 µI \$6-100 µI \$6-100 µI \$6-100 µI \$6-100 µI Eppendorful 100-1000 µI \$6-100 µI										
56.200 μI 5-100 μI 5-100 μI 0.1-2.5 μI 0.5-10 μI 0.5-10 μI	000		100-	1000 µІ	20-200 µl 30-300 µl		2-20 µl 10-100 µl 20-200 µl 30-300 µl	0.1-2.5 µI 0.5-10 µI	0.5-10 µl	Eppendorf Research™
15-300 µl 5-100 µl 5-100 µl 5-100 µl 0.5-10	000	00	100-	1000 µI	50-200 µl	2-20 µl 10-100 µl	2-20 µl 10-100 µl	0.1-2.5 µl 0.5-10 µl	0.5-10 µl	Eppendorf Research Plus™
5-50 µl 20-200 µl 5-50 µl 5-50 µl 5-50 µl 30-300 µl 20-200 µl 5-50 µl 11-10 µ			50-1	lu 000'	15-300 µI	5-100 µI	5-100 µII	0.5-10 µI	0.5-10 µl	Eppendorf Xplorer™
30-300 µl 30-300 µl 30-300 µl 1-10 µl	00		100-200-1	1000 µl 1000 µl 1200 µl	5-50 µl 20-200 µl 30-300 µl	5-50 µl 20-200 µl 30-300 µl	2-20 µl 5-50 µl 20-200 µl 30-300 µl	0.5-10 µl 5-50 µl	0.5-10 µl 5-50 µl	Finnpipette™
P2000 P100 P200 P20 P100 P200 P2 P10 P2 P10 P2 P10 U2000 U200 U20 U200 U20 U200 P2 P10 P2 P10 2.5-25 µl 10-100 µl 2.5-25 µl 10-100 µl 2.5-25 µl 10-100 µl 2.5-25 µl 10-100 µl 0.2-2 µl 1-10 µl 20-200 µl 10-100 µl 2.5-26 µl 10-100 µl 2.20 µl 0.5-10 µl 0.5-10 µl 50-300 µl 50-300 µl 5-50 µl 50-300 µl 5-50 µl 0.5-10 µl 0.5-10 µl 20-200 µl 50-200 µl 5-50 µl 50-300 µl 10-100 µl 20-200 µl 1-10 µl 20-200 µl 20-200 µl 2-20 µl 10-100 µl 2-20 µl 10-100 µl 20-200 µl 20-200 µl 2-20 µl 20-200 µl 10-100 µl 2-20 µl 20-200 µl 20-200 µl 2-20 µl 20-200 µl 10-100 µl 2-20 µl	000				30-300 µI	30-300 µI	30-300 µI	1-10 µl	1-10 µI	Finnpipette Electronic™
2.5-26 µI 10-100 µI 2.5-25 µI 10-100 µI 2.5-20 µI 20-200 µI 2.5-200 µI 2								1-10 µl	1-10 µl	Finnpipette F1™
2.5-25 µI 10-100 µI 2.5-25 µI 10-100 µI 0.2-2 µI 1-10 µI 0.5-10 µI 1-10 µI 10-100 µI 20-200 µI 10-100 µI 20-200 µI 1-10 µI 10-200 µI 10-100 µI 20-200 µI 10-100	00		P	1000	P200	P100 P200	P20 P100 P200	P2 P10	P2 P10	Gilson Pipetman™
2.5-25 µI 10-100 µI 2.5-25 µI 10-100 µI 2.5-25 µI 10-100 µI 0.2-2 µI 1-10 µI 0.2-2 µI 1-10 µI 20-200 µI 10-100 µI 2-20 µI 10-100 µI 0.5-10 µI 0.5-10 µI 0.5-10 µI 20-200 µI 2-20 µI 0.5-20 µI 0.5-10 µI 0.5-10 µI 0.5-10 µI 50-300 µI 50-300 µI 5-50 µI 50-300 µI 0.5-10 µI 0.5-10 µI 0.5-10 µI 20-200 µI 10-100 µI 20-200 µI 2-20 µI 20-200 µI 1-10 µI 1-10 µI 1-10 µI 20-200 µI 20-200 µI 2-20 µI 10-100 µI 0.1-2 µI 0.5-10 µI 0.1-2 µI 0.5-10 µI	000				U200	U200	U20 U200			Gilson Pipetman Ultra™
20-200 µl	000		100-	1000 µI	2.5-25 µl 10-100 µl 30-300 µl	2.5-25 µl 10-100 µl 30-300 µl	2.5-25 µl 10-100 µl 30-300 µl	0.2-2 µl 1-10 µl	0.2-2 µl 1-10 µl	Hamilton™
20-200 µl 10-100 µl 2-20 µl 10-100 µl 0.5-10 µl 0.5-10 µl 0.5-10 µl 0.5-10 µl 0.1-2 µl 0.5-10 µl 10-100 µl 20-200 µl 10-100 µl 20-200 µl 10-100 µl 20-200 µl 20-20	00		100-	1200 µІ						Labnet BioPette E™
50-300 µl 50-300 µl 5-50 µl 50-300 µl 6-50 µl 50-300 µl 0.5-10 µl 0.5-10 µl 0.5-10 µl 20-200 µl 10-100 µl 20-200 µl 10-100 µl 20-200 µl 10-100 µl 20-200 µl 10-100 µl 20-200 µl 10-100 µl 20-200 µl 20-200 µl 0.1-2 µl <th>00</th> <th></th> <td>100-</td> <td>1000 µІ</td> <td>20-200 µl</td> <td>10-100 µl 20-200 µl</td> <td>2-20 µl 10-100 µl 20-200 µl</td> <td>0.5-10 µI</td> <td>10.5-10 рЛ</td> <td>Nichiryo Nichipet EX™</td>	00		100-	1000 µІ	20-200 µl	10-100 µl 20-200 µl	2-20 µl 10-100 µl 20-200 µl	0.5-10 µI	10.5-10 рЛ	Nichiryo Nichipet EX™
50-300 µl 50-300 µl 5-50 µl 50-300 µl 0.5-10 µl 0.5-10 µl 0.5-10 µl 20-200 µl 10-100 µl 20-200 µl 10-100 µl 20-200 µl 1-10 µl 1-10 µl 1-10 µl 20-200 µl 20-200 µl 2-20 µl 10-100 µl 2-20 µl 10-100 µl 0.1-2 µl 0.1-2 µl 0.5-10 µl	OC						2-20 µl	0.1-2 µl	0.1-2 µl	Nichiryo Oxford Benchmate™
20-200 µl 10-100 µl 20-200 µl 10-100 µl 20-200 µl 1-10 µl 1-10 µl 1-10 µl 20-200 µl 20	000	00			50-300 µl	50-300 µI	5-50 µl 50-300 µl	0.5-10 µl	0.5-10 µl	Nichiryo Oxford Multimate™
20-200 µl 20-200 µl 2-20 µl 20-200 µl 20-200 µl 20-200 µl 20-200 µl 10-100 µl 20-200 µ	000	TOC	100-	1000 µІ	20-200 µI	10-100 µl 20-200 µl	10-100 µl 20-200 µl	1-10 µl	1-10 µІ	Socorex Calibra 822™
20-200 µl 10-100 µl 20-200 µl 2-20 µl 10-100 µl 0.1-2 µl 0.5-10 µl 0.1-2 µl 0.5-10 µl	00		100-	1000 µI	20-200 µl	20-200 µI	2-20 µl 20-200 µl			VWR Ergonomic High Performance™
	00		100-	1000 µI	20-200 µl	10-100 µI 20-200 µI	2-20 µl 10-100 µl 20-200 µl	0.1-2 µ 0.5-10 µ	0.1-2 µl 0.5-10 µl	VWR Ultra High Performance™







ROBOTIC TIPS

Packaging	10 racks of	10 racks of	10 racks of	10 racks of	10 racks of	10 racks of
	384 tips/pack,	384 tips/pack,	384 tips/pack,	384 tips/pack,	384 tips/pack,	384 tips/pack,
	5 packs/case	5 packs/case	5 packs/case	5 packs/case	5 packs/case	5 packs/case
Туре	Natural,	Natural,	Natural,	Natural,	Natural,	Natural,
	Sterile	Sterile	Sterile	Sterile	Sterile	Sterile
Description	Agilent [™] Velocity 11 [®]	Molecular Devices®	Beckman® Biomek®	Beckman® Biomek®	Beckman® Biomek®	Beckman® Biomek®
	VPrep [®] /Bravo 30 μI	FLIPR® 30 µI	AP384 P30	AP384 P30	AP384 P30XL	AP384 P30XL
	Robotic Tip	Robotic Tip	Robotic Tip	Robotic Filter Tip	Robotic Tip	Robotic Filter Tip
	30 µl	30 µl	30 µl	30 µl	50 µl	45 µl
	736-0409	736-0414	736-0410	736-0415	736-0411	736-0412

Tip images are not actual size

STATIX™

For years laboratory automation systems have been plagued by static. The effects of this atmospheric condition can cause unmanned pieces of high-end equipment to jam and ruin an experiment or worse yet, a piece of equipment. Biotix has created Statix to prevent this costly failure.

Statix is a patent pending technology that works to prevent and remove static build-up. Statix consists of a copper grounding tab, conductive pillow and a conductive snap card.

By touching the copper tab a grounded By touching the copper tab a grounded Compared to remove static. The conductive circuit is created to remove static. The tray.

pillow immobilizes the tips in the tray.

Through prevention and dissipation

Statix provides consistent static-free tips.

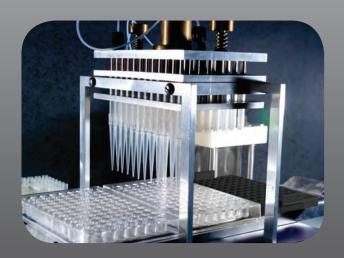


ROBOTIC COMPATIBILITY

All Biotix robotic products are manufactured to the highest engineering standards for robotic systems. For this reason, no adjustments should be necessary to use Biotix tips. The standard tip definitions bundled in your robotic software program will suffice.

Robot	Beckman® Biomek® FX with 384 head Beckman® Biomek® NX with 384 head	Beckman® Biomek® FX with 384 head Beckman® Biomek® NX with 384 head	Beckman® Biomek® FX with 384 head Beckman® Biomek® NX with 384 head	Beckman® Biomek® FX with 384 head Beckman® Biomek® NX with 384 head	Agilent™ Velocity 11® VPrep®with 384 head Agilent™ Velocity 11® Bravo®with 384 head Agilent™ Velocity 11® Biocell® with VPrep® option and 384 head	Molecular Devices® FLIPR®
Length	33.15 mm	33.15 mm	43.15 mm	43.15 mm	25.83 mm	33.02 mm
Volume	30 µl	30 µl	50 µl	45 µl	30 µl	30 µl
	736-0410	736-0415	736-0411	736-0412	736-0409	736-0414

Tip images are not actual size.



Biotix produces the best robotic tips on the market. To meet this standard, each lot of Biotix robotic product is tested in our very own automation laboratory. By verifying compatibility and performance against each liquid handling system, Biotix leads the industry in quality.



"WHEN ONE TUGS AT A SINGLE THING IN NATURE HE FINDS IT IS ATTACHED TO THE REST OF THE WORLD."

- JOHN MUIR

RESERVOIRS



LEAVE NOTHING BEHIND

Biotix thrives on creativity in order to fulfill the demands of our customers through innovative products and cutting-edge manufacturing processes. Part of our company's vision is to respond effectively to the global need to reduce energy use and the amount of trash put in landfills. With the dedication and ideals of our employees, we have successfully trimmed our carbon footprint by using injection-molding machines that consume one-third less energy than standard molding

machines. In addition, we incorporate recycled resin into many of our racks. What we are most proud of is our biodegradable resin used in a variety of packaging materials and products. While implementing these green techniques may not necessarily improve our bottom line, Biotix makes environmental responsibility a priority and hopes the industry will follow. Visit us at www.biotixinc.com.



BIODEGRADABLE BIOX-RESIN

Biotix is the first to introduce biodegradable plastics for life science applications. BioX-Resin is a revolutionary eco-friendly biodegradable plastic used in key Biotix products. This plastic will break down to humus in typical landfill environments. This is an ideal option for any

laboratory that would like to reduce the volume of their plastic waste without changing their laboratory procedures, or sacrificing product functionality. For more information please visit the products section at www.biotixinc.com.



Moisture builds up on landfill refuse, thus weakening polymer bonds and beginning the aerobic degradation process. O₂ is replaced with CO₂.



After CO₂ concentrations decline sufficiently, the anaerobic processes begin and microbe colonies break down polymers into monomers. CO₂ production occurs rapidly.



Microbe colonies continue to grow. Acetogenesis occurs where fatty acids are converted to CH₃COOH, CO₂ and H₂. CO₂ levels decline and H₂ production ceases.



Colonies continue to break down remaining polymers into humus, a highly nutritional soil which improves the microbes' environment for final decomposing.

"YOU MUST BE THE CHANGE YOU WISH TO SEE IN THE WORLD."

- MAHATMA GANDHI

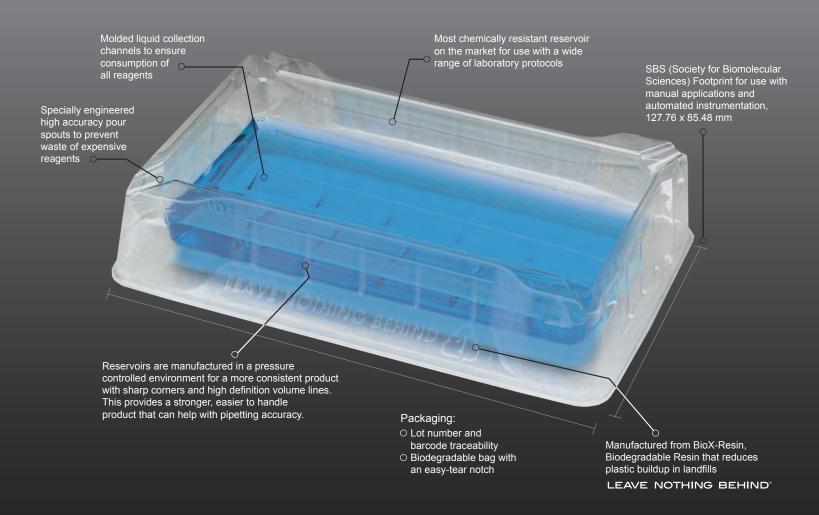
RESERVOIRS



PRODUCT OFFERING

Part #	Description	Packaging		
613-1189	50 ml Disposable reagent reservoir, Sterile	1/Bag, 100/Case		
613-1190	50 ml Disposable reagent reservoir, Sterile	5/Bag, 200/Case		
613-1188	50 ml Disposable reagent reservoir	Bulk, 100/Case		
613-1193	100 ml Disposable reagent reservoir, Sterile	1/Bag, 100/Case		
613-1191	3-1191 100 ml Disposable reagent reservoir, Sterile			
613-1192	100 ml Disposable reagent reservoir	Bulk, 100/Case		

- 100% Biodegradable (packaging & product)
- Most chemically resistant
- SBS compliant reservoir



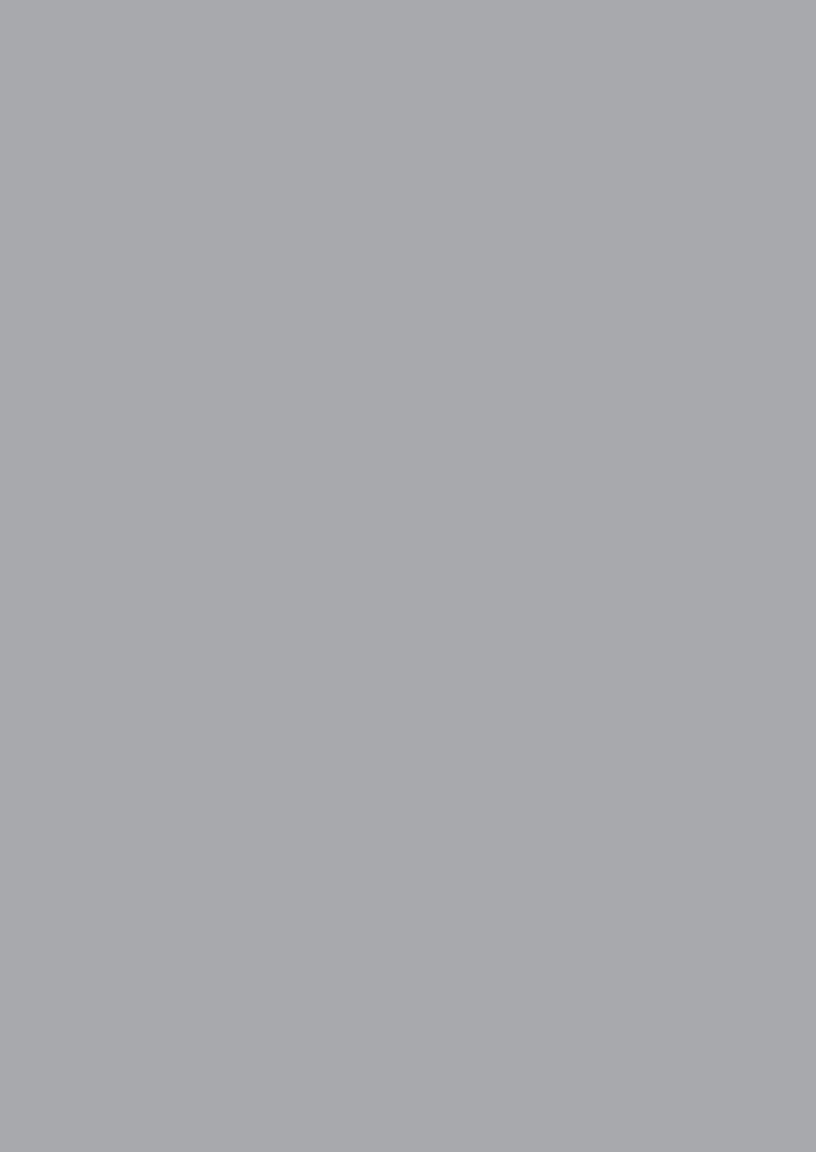
CHEMICAL RESISTANCE

	20)°C	50	°C
Solvent	BioX-Resin [™]	Natural Polystyrene	BioX-Resin [™]	Natural Polystyrene
Acetone	S	N	S	N
Ammonium Chloride	E	E	E	E
Ammonium Sulfate	E	E	В	E
Dimethylsulfoxide	S	E	S	N
Ethanol	E	E	S	E
Chloroform	S	N	N	N
Magnesium Chloride	E	E	E	E
Mineral Oil	E	E	s	E
Phenol 10%	S	S	S	S
Tromethamine	E	E	E	E
Edeate Disodium	E	E	В	E
Acetic Acid, Glacial	S	E	s	S
Benzene	S	N	S	N
Boric Acid	E	E	В	E
1,3-Butadiene	E	E	В	E
Calcium Hydroxide	E	E	S	E
Chlorine	S	S	S	S
Formaldehyde	E	E	E	E
Hexanes	E	N	E	N
Hydrochloric Acid	E	E	s	E
Hydrogen Peroxide	E	E	S	E
Kerosene	E	s	E	S
Sulfuric Acid 95%	N	N	N	N
Sulfuric Acid 20%	E	E	E	E

■ = Excellent resistance, no etching

S = Fair resistance, etching after day 7

B = Good resistance, little etching after day 28 **N** = Not recommended



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