

Molecular BioProducts ART[®] Barrier Tips with MicroPoint Design

Molecular BioProducts ART Tips are pre-sterilized and precision-molded, with the ART self-sealing barrier.

Ideal for use in genetic studies, forensics, PCR and radioisotope sampling, ART barrier tips with MicroPoint design are pre-sterilized and precision-molded. The ART self-sealing barrier prevents carryover contamination during aspiration and delivery of samples.

Details

- Pre-sterilized and precision-molded tips with the ART self-sealing barrier
- Certified RNase-, DNase-, and pyrogen-free
- Self-sealing barrier prevents carryover contamination during aspiration and delivery of samples
- MicroPoint design minimizes surface area around the tip orifice for reduced surface tension and greater accuracy
- Ideal for use in genetic studies, forensics, PCR and radioisotope sampling
- Available in numerous sizes and styles to meet all of your liquid handling needs

Pipetter Compatibility: Universal fit for research-grade pipettors

Note: Standard ART tips are also available in bulk and individually-wrapped packaging.



Cat. No.	ART Tip	Volume	Packaging
Standard ART Tips with MicroPoint Design			
2155P	Gel 20P, Gel Loading	0.5-20 µL	Racked, sterile
2155	Gel 100, Gel Loading	0.5-100 µL	Racked, sterile
2065	100	0.5-100 µL	Racks, 10 × 96, Sterile
2065-HR	100	0.5-100 µL	Hinged racks, 10 × 96, Sterile
2065-RI	100	0.5-100 µL	Reload insert
2065E	100E	1-100 µL	Racks, 10 × 96, Sterile
2065E-HR	100E	1-100 µL	Hinged racks, 10 × 96, Sterile
2065E-RI	100E	1-100 µL	Reload insert
2069	200	1-200 µL	Racks, 10 × 96 Sterile
2069-HR	200	1-200 µL	Hinged Racks, 10 × 96, Sterile and 2069-RI, 200 1-200 µL, Reload Insert, 10 × 96
2159P	XLP, Ext. Length	5-180 µL	Racks, 8 × 96, Sterile
2160P	XLP 200, Ext. Length	5-200 µL	Racks, 8 × 96, Sterile
2069G	200G, Genomic	5-200 µL	Racks, 10 × 96, Sterile
2070	300	1-300 µL	Racks, 10 × 96, Sterile
2079E	1000E	100-1000 µL	Racks, 8 × 100 Sterile
2079G	1000G, Genomic	100-1000 µL	Racks, 8 × 100, Sterile
2079	1000 Reach, Ext. Length	100-1000 µL	Racks, 8 × 100, Sterile
2179-HR	1000XL	100-1000 µL	Hinged Racks, 8 × 96, Sterile and 2179-RI, 1000XL, 100-1000 µL, Reload Insert, 8 × 96
2180B	5000	1-5 mL	Bag, 250
2149	20	0.1-20 µL	Racks, 10 × 96, sterile
2149P	20P	0.1-20 µL	Racks, 10 × 96, Sterile
2149P-HR	20P	1-20 µL	Hinged Racks, 10 × 96, Sterile and 2149P-RI, 20P, 1-20 µL, Reload Insert, 10 × 96



Molecular BioProducts ART Barrier Ultra Micro Tips with MicroPoint Design

Molecular BioProducts ART Tips are pre-sterilized and precision-molded, with the ART self-sealing barrier.

Certified RNase-, DNase-, and pyrogen-free, ART Ultra Micro Barrier Tips prevent carryover contamination during aspiration and delivery of samples. They are perfect for low-volume applications in genetic studies, forensics, PCR and radioisotope sampling.

Details

- Guaranteed to prevent carryover contamination during aspiration and delivery of samples
- Certified RNase-, DNase-, and pyrogen-free
- Ideal for low-volume applications in genetic studies, forensics, PCR and radioisotope sampling

Tip Types:

- The ART 10 and 10F have a 2 µL reference mark and are perfect for pipetting low volumes
- The extended tip length of the ART 10 REACH* prevents contamination of samples, tubes, and pipetters
- The ART 20E is an ultra-micro tip design for Eppendorf* and Nichiryo/BenchMate* pipetters
- The ART 20P has a 10 µL reference mark and is well suited for low volumes

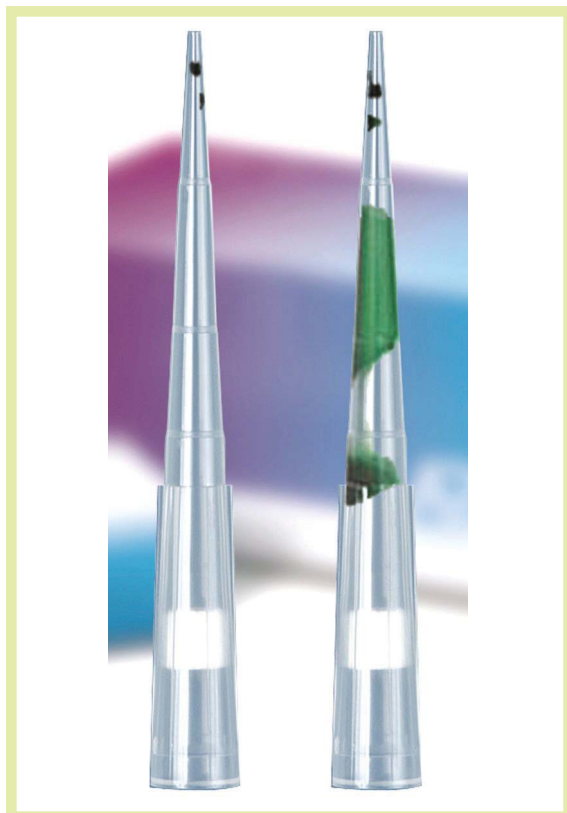
Note: Standard ART tips are also available in bulk and individually-wrapped packaging.



Cat. No.	ART Tip	Volume	Packaging
2139	10	10 µL	Racked, 10 × 96
2139-HR	10	10 µL	Hinged Racks, 10 × 96, Sterile
2139-RI	10	10 µL	Reload Insert, 10 × 96
2140	10 Reach	10 µL	Racked, 10 × 96
2140-HR	10 Reach	10 µL	Hinged racks, 10 × 96
2140-RI	10 Reach	10 µL	Reload insert
2139F	10F	10 µL	Racked, 10 × 96
2149E	20E	10 µL	Racked, 10 × 96
2149E-HR	20E	10 µL	Hinged racks, 10 × 96
2149E-RI	20E	10 µL	Reload insert
2149P	20P	20 µL	Racked, 10 × 96
2149P-HR	20P	20 µL	Hinged racks, 10 × 96
2149P-RI	20P	20 µL	Reload insert



Molecular BioProducts Low Retention Pipette Tips with ART Self-Sealing Barrier



Molecular BioProducts Low Retention Pipette Tips increase sample reproducibility and accuracy.

The extremely hydrophobic inner surface of Molecular BioProducts Low Retention Pipette Tips increases sample reproducibility and sample accuracy. Certified RNase-, DNase- and pyrogen-free, they are ideal for use in genetic studies, forensics, PCR and radioisotope sampling.

Details

- Specifically designed for eliminating sample retention within the pipette tip
- Extremely hydrophobic inner surface increases sample reproducibility and sample accuracy
- Pre-sterilized and precision-molded tips with the ART self-sealing barrier
- Prevent carryover contamination during aspiration and delivery of samples
- Certified RNase-, DNase- and pyrogen-free
- Ideal for use in genetic studies, forensics, PCR and radioisotope sampling
- SoftFit-L tips are compatible with LTS pipetters made by Rainin Instrument, LLC
- Racked, pre-sterilized

Note: ART Low Retention Tips are available in hinged racks and reload inserts. Please see www.thermoscientific.com for a full list of available products.

Pipette compatability: SoftFit L tips are compatible with LTS pipetters made by Rainin Instrument, LLC. All other tips have universal fit for research grade pipetters.



Cat. No.	ART Tip	Volume	Packaging
2139-05	10	0.1-10 µL	Rack, 10 × 96
2139-05-HR	10	10 µL	Hinged Racks, 10 × 96
2139-05-RI	10	10 µL	Reload Insert, 10 × 96
2140-05	10 Reach*, MicroPoint	0.1-10 µL	Rack, 10 × 96
2140-05-HR	10 Reach, MicroPoint	0.1-10 µL	Hinged Rack, 10 × 96
2140-05-RI	10 Reach, MicroPoint	0.1-10 µL	Reload insert
2139F-05	10F, MicroPoint	0.5-10 µL	Rack, 10 × 96
2149P-05	20P, MicroPoint	0.5-20 µL	Rack, 10 × 96
2149P-05-HR	20P, MicroPoint	0.5-20 µL	Hinged Racks, 10 × 96
2149P-05-RI	20P, MicroPoint	0.5-20 µL	Reload insert
2149E-05	20E, Ultra Micro	0.5-10 µL	Rack, 10 × 96
2149E-05-HR	20E, Ultra Micro	0.5-10 µL	Hinged Racks, 10 × 96
2149E-05-RI	20E, Ultra Micro	0.5-10 µL	Hinged Racks, Reload insert
2749-05	20L, SoftFit-L	0.5-10 µL	Rack, 10 × 96
2749-05-HR	20L, SoftFit-L	0.5-10 µL	Hinged Rack, 10 × 96
2749-05-RI	20L, SoftFit-L	0.5-10 µL	Reload insert
2065E-05	100E, MicroPoint	0.1-100 µL	Rack, 10 × 96
2065E-05-HR	100E MicroPoint	1-100 µL	Hinged Rack, 10 × 96
2065E-05-RI	100E MicroPoint	1-100 µL	Reload insert, 10 × 96, Sterile
2069-05	200, MicroPoint	1.0-200 µL	Rack, 10 × 96
2069-05-HR	200, MicroPoint	200 µL	Hinged Rack, 10 × 96
2069-05-RI	200, MicroPoint	200 µL	Reload insert
2769-05	200L, SoftFit L	200 µL	Rack, 10 × 96
2769-05-HR	200L, SoftFit L	200 µL	Hinged Rack, 10 × 96
2769-05-RI	200L, SoftFit L	200 µL	Reload insert
2739-05	300L, SoftFit L	300 µL	Rack, 10 × 96
2739-05-HR	300L, SoftFit L	300 µL	Hinged Rack, 10 × 96
2739-05-RI	300L, SoftFit L	300 µL	Reload insert
2279-05	1000, SoftFit	100-1000 µL	Rack, 10 × 96
2179-05-HR	1000XL	100-1000 µL	Hinged Rack, 8 × 96
2179-05-RI	1000XL	100-1000 µL	Reload insert
2779-05-HR	1000L, SoftFit L	100-1000 µL	Hinged Rack, 8 × 96
2779-05-RI	1000L, SoftFit L	100-1000 µL	Reload insert
2779-05	1000L, SoftFit L	100-1000 µL	Hinged Rack, 8 × 96
2789-05	1200L, SoftFit L	100-1200 µL	Rack, 8 × 96
2789-05-HR	1200L, SoftFit L	1200 µL	Hinged Rack, 8 × 96
2789-05-RI	1200L, SoftFit L	1200 µL	Reload insert

Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference		ART Filter (sterile)																				
		10	10F	10 Reach	20E	20P	Ergo-F 20	GEL 20P	Solvent Safe 20P	100	100E	100E	Ergo-F 100	GEL 100	101	200	300	1000	1000E	Ergo-F 1000	Ergo-G 1000	1000 Reach
Thermo Scientific Pipetter Description	Cat. No.	2139	2139F	2140	2149E	2149P	2350	2155P	5449P	2065	2065E	5479E	2360	2155	5469	2069	2070	2279	2079E	2380	2340	2079
F1 0.2-2 µL	4641010	•		•																		
F1 0.5-5 µL	4641020	•		•																		
F1 1-10 µL micro	4641030	•		•																		
F1 1-10 µL	4641040		•																			
F1 2-20 µL micro	4641050																					
F1 2-20 µL	4641060					•	•	•	•													
F1 10-100 µL	4641070									•			•	•	•	•	•					
F1 20-200 µL	4641080															•	•					
F1 30-300 µL	4641090																•					
F1 100-1000 µL	4641100																	•		•	•	•
F1 0.5-5 µL	4641110																					
F1 1-10 µL	4641120																					
F1 8-ch 1-10 µL	4661000	•																				
F1 12-ch 1-10 µL	4661040	•																				
F1 16-ch 1-10 µL	4661080																					
F1 8-ch 5-50 µL	4661010												•									
F1 12-ch 5-50 µL	4661050												•									
F1 16-ch 5-50 µL	4661090																					
F1 8-ch 10-100 µL	4661020												•									
F1 12-ch 10-100 µL	4661060												•									
F1 8-ch 30-300 µL	4661030																•					
F1 12-ch 30-300 µL	4661070																•					
F2 0.2-2 µL	4642010	•		•																		
F2 0.5-5 µL	4642020	•		•																		
F2/F3 1-10 µL micro	4642030 4640000	•		•																		
F2/F3 1-10 µL	4642040 4640010		•			•	•		•					•								
F2/F3 2-20 µL micro	4642050 4640020																					
F2/F3 2-20 µL	4642060 4640030					•	•		•													
F2/F3 10-100 µL	4642070 4640040									•			•	•	•	•	•					
F2/F3 20-200 µL	4642080 4640050																•					
F2/F3 100-1000 µL	4642090 4640060																					•
F2 0.5-5 mL	4642100																					

Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference		ART Filter (sterile)																				
		10	10F	10 Reach	20E	20P	Ergo-F 20	GEL 20P	Solvent Safe 20P	100	100E	100E	Ergo-F 100	GEL 100	101	200	300	1000	1000E	Ergo-F 1000	Ergo-G 1000	1000 Reach
Thermo Scientific Pipetter Description	Cat. No.	2139	2139F	2140	2149E	2149P	2350	2155P	5449P	2065	2065E	5479E	2360	2155	5469	2069	2070	2279	2079E	2380	2340	2079
F2/F3 1-10 µL	4642110 4640070																					
F2 8-ch 1-10 µL	4662000	•																				
F2 12-ch 1-10 µL	4662040	•																				
F2 16-ch 1-10 µL	4662080																					
F2 8-ch 5-50 µL	4662010												•									
F2 12-ch 5-50 µL	4662050												•									
F2 16-ch 5-50 µL	4662090																					
F2 8-ch 10-100 µL	4662020												•									
F2 12-ch 10-100 µL	4662060												•									
F2 8-ch 30-300 µL	4662030																•					
F2 12-ch 30-300 µL	4662070																•					
Novus 1-10 µL micro	46200000				•																	
Novus 1-10 µL	46200100																					
Novus 5-50 µL micro	46200200																					
Novus 5-50 µL	46200300																•					
Novus 10-100 µL	46200400															•	•					
Novus 30-300 µL	46200500																•					
Novus 100-1000 µL	46200600																	•				•
Novus 0.5-5 mL	46200700																					
Novus 1-10 mL	46200800																					
Novus 8-ch 1-10 µL	46300000	•		•																		
Novus 12-ch 1-10 µL	46300100	•		•																		
Novus 8-ch 5-50 µL	46300200																					
Novus 12-ch 5-50 µL	46300300																					
Novus 16-ch 5-50 µL	46300700																					
Novus 8-ch 30-300 µL	46300400																•					
Novus 12-ch 30-300 µL	46300500																•					
Novus 8-ch 100-1200 µL	46300800																					