

labcon®
The Earth Friendly® Company



Eclipse™

PIPETTE TIP REFILL SYSTEM

Bringing **GREEN** to your lab bench

Find out more at
thomassci.com/scientific-supplies/Eclipse-Refill

Thomas
Scientific

Eclipse Pipette® Tip Refill System

Eclipse™ refills are the ultimate sustainable solution for pipetting. With a simple lift and snap, you can refill the reusable Labcon 96 tip rack with a variety of pipette tips for every application. Shipped in 100% renewable packaging with carbon-sequestering bioplastic and minimized plastic content, Eclipse™ refills reduce waste and meet the environmental goals of your lab. Eclipse™ refills are available with validated sterility and are designed to allow sterile transfer of tips into racks.

Eclipse™ refills are available in three options:

- 1 **Eclipse™** with non-filter tips
- 2 **Eclipse™ Mini** with non-filter tips
- 3 **Eclipse™ UNO** with aerosol filter tips

✓ **Simple To Use**
Lift, place, and press

✓ **Sustainable**
Renewable materials

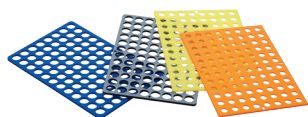
✓ **Wide Range Of Tip Styles**
Aerosol Filter, LTS, Low Retention, and more!



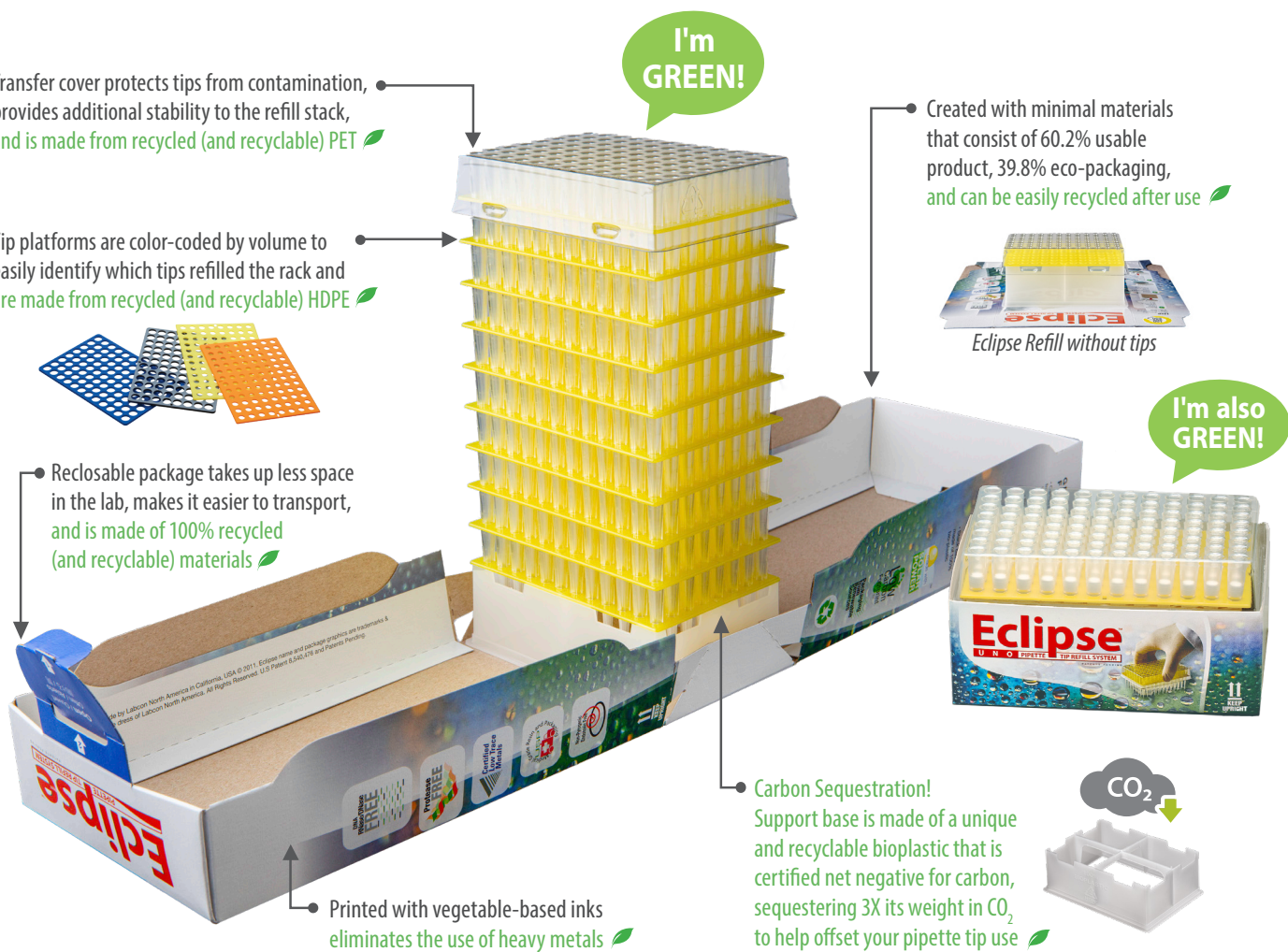
Shipped in 100% renewable packaging with minimized plastic content

Transfer cover protects tips from contamination, provides additional stability to the refill stack, and is made from recycled (and recyclable) PET

Tip platforms are color-coded by volume to easily identify which tips refilled the rack and are made from recycled (and recyclable) HDPE



Reclosable package takes up less space in the lab, makes it easier to transport, and is made of 100% recycled (and recyclable) materials



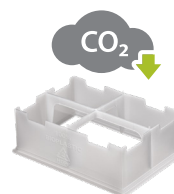
I'm GREEN!

Created with minimal materials that consist of 60.2% usable product, 39.8% eco-packaging, and can be easily recycled after use



I'm also GREEN!

Carbon Sequestration!
Support base is made of a unique and recyclable bioplastic that is certified net negative for carbon, sequestering 3X its weight in CO₂ to help offset your pipette tip use





Eclipse™ and Eclipse™ Mini Refills

With Non-Filter Pipette Tips

Eclipse™ and **Eclipse™ Mini** provide a green, space-saving, and easy-to-use pipette tip refilling solution for your lab. With 26 different non-filter pipette tip styles to choose from, aseptically refilling your reusable, autoclaveable racks has never been easier or greener!



Using the Eclipse™ and Eclipse™ Mini Refills



Eclipse™ UNO Refills

With Aerosol Filter Pipette Tips

Eclipse™ UNO brings many of the benefits of the **Eclipse™** and **Eclipse™ Mini** to filtered pipette tips. With 25 different aerosol filter pipette tip styles to choose from, aseptically refilling your reusable, autoclaveable racks has never been easier or greener!



Using the Eclipse™ UNO Refills



Pipette Tips Offered In Eclipse™ Refills

Labcon offers a wide selection of pipette tips available in **Eclipse™** refills, including LTS, low retention, aerosol filter, and more! **Eclipse™** refills work with virtually any pipette brand or volume.



PIPETTE TIP GUIDE



Eclipse™

Non-Filter Pipette Tips
Standard surface pipette tips



SuperSlik®

Low Retention Non-Filter Pipette Tips
Minimize liquid retention



ZAP™Slik

Low Retention Aerosol Filter Pipette Tips
Block DNA, radionuclides, and other contaminants
Minimize liquid retention



ZAP™

Aerosol Filter Pipette Tips
Block DNA, radionuclides, and other contaminants

Only Medical-Grade Resins

- All Labcon tips are made from 100% medical-grade, virgin polypropylene resin
- No recycled plastics
- Free of DiHEMA, oleamide, and BPA

Contamination-Free Tips

- All Labcon pipette tips are lab tested and certified free of: RNase/DNase, ATP, endotoxin/pyrogens (<0.05EU/mL), cytotoxic effects, and trace heavy metals (<1ppm)

Validated Tip Sterility (ISO 11137)

- Required for use in research, clinical and diagnostic labs
- Certified sterile with a 10^{-6} sterility assurance level (SAL)

Quality Certifications and ACT Environmental Impact Scores

- Certificates outlining functional and biological testing are available for each lot number. Specific products include an ACT environmental impact score 🌱



- View and compare our industry-leading ACT scores:
act.mygreenlab.org/consumables

Pipette Compatibility

- Compatible with single-channel, multichannel, and electronic pipettes
- View our online compatibility guides:
labcon.com/tipfits

Filter Tips

- Labcon filter tips are additionally certified free of: Protease and human DNA
- Suitable for DNA manipulation, PCR, and radionuclides
- 10 µm pore size filters guarantees that the pipette's barrel is kept clean of: DNA, Radionuclides, and other contaminants
- Non self-sealing filter allows samples to be completely recovered without cutting into tips



Non-Filter Pipette Tips In Eclipse™ and Eclipse™ Mini Refills

 This icon indicates products independently audited for the ACT environmental impact responsibility score. See the product score at: act.mygreenlab.org/consumables.html

Product Description	Packaging	Sterile	Qty Pk	Qty Cs	ACT	Thomas #	Labcon #
Eclipse™ Non-Filter Pipette Tips In Eclipse™ and Eclipse™ Mini Refills							
10 µL Tips with Tubegard™	Eclipse™ Mini Refill		672	6,720		1167T76	1036-250-000-9
10 µL Tips with Tubegard™	Eclipse™ Refill		1,344	13,440		1171T68	1036-260-000-9
10 µL Graduated Tips with UltraFine™ Point	Eclipse™ Mini Refill		576	5,760		1141K46	1038-250-000-9
10 µL Graduated Tips with UltraFine™ Point	Eclipse™ Refill		1,248	12,480		1142K76	1038-260-000-9
10 µL Graduated Tips with UltraFine™ Point	Eclipse™ Refill	✓	1,248	12,480		1141K47	1038-265-000-9
20 µL Tips for Rainin® LTS Pipettes	Eclipse™ Mini Refill		480	4,800		1141J68	1011-250-000-9
20 µL Tips for Rainin® LTS Pipettes	Eclipse™ Refill		1,056	10,560		1158J88	1011-260-000-9
20 µL Tips for Rainin® LTS Pipettes	Eclipse™ Refill	✓	1,056	10,560		1183N60	1011-265-000-9
200 µL FlexTop™ Graduated with UltraFine™ Point	Eclipse™ Mini Refill		480	4,800		1141J92	1017-250-000-9
200 µL FlexTop™ Graduated with UltraFine™ Point	Eclipse™ Refill		960	9,600		1171T67	1017-260-000-9
200 µL Graduated Tips	Eclipse™ Mini Refill		480	4,800		1141L26	1093-250-000-9
200 µL Graduated Tips	Eclipse™ Refill		960	9,600		1142K77	1093-260-000-9
200 µL Graduated Tips	Eclipse™ Refill	✓	960	9,600		1141L27	1093-265-000-9
200 µL Wide Orifice Tips	Eclipse™ Refill		960	9,600		1141K07	1026-260-000-9
200 µL Beveled Point Yellow Tips	Eclipse™ Mini Refill		480	4,800		1141K18	1030-250-000-9
200 µL Beveled Point Yellow Tips	Eclipse™ Refill		960	9,600		1141K19	1030-260-000-9
200 µL Beveled Point Yellow Tips	Eclipse™ Refill	✓	960	9,600		1141K20	1030-265-000-9
200 µL Eppendorf® Style Yellow Tips	Eclipse™ Refill		960	9,600		1141K30	1032-260-000-9
200 µL Clear Tips	Eclipse™ Refill		960	9,600		1142W04	1060-260-000-9
250 µL Tips	Eclipse™ Refill		960	9,600		1141L42	1099-260-000-9
250 µL Tips for Rainin® LTS Pipettes	Eclipse™ Mini Refill		480	4,800		1141J96	1018-250-000-9
250 µL Tips for Rainin® LTS Pipettes	Eclipse™ Refill		960	9,600		1158J90	1018-260-000-9
250 µL Tips for Rainin® LTS Pipettes	Eclipse™ Refill	✓	960	9,600		1183N61	1018-265-000-9
300 µL FlexTop™ Extended Tips with UltraFine™ Point	Eclipse™ Refill		576	5,760		1141J77	1014-260-000-9
300 µL Tips for Rainin® LTS Pipettes	Eclipse™ Mini Refill		384	3,840		1141J82	1015-250-000-9
300 µL Tips for Rainin® LTS Pipettes	Eclipse™ Refill		768	7,680		1141J83	1015-260-000-9
300 µL Tips for Rainin® LTS Pipettes	Eclipse™ Refill	✓	768	7,680		1141J84	1015-265-000-9
1,200 µL Tips for Rainin® LTS Pipettes	Eclipse™ Refill		480	4,800		1158J89	1019-260-000-9
1,200 µL Tips for Rainin® LTS Pipettes	Eclipse™ Refill	✓	480	4,800		1141K02	1019-265-000-9
1,250 µL FlexTop™ Wide Orifice Tips	Eclipse™ Refill		480	4,800		1141K56	1042-260-000-9
1,250 µL FlexTop™ Extended Length with UltraFine™ Point	Eclipse™ Refill		480	4,800		1142K78	1045-260-000-9
1,250 µL FlexTop™ Extended Length with UltraFine™ Point	Eclipse™ Refill	✓	480	4,800		1141K65	1045-265-000-9
1,250 µL Tips for Sartorius® Pipettes	Eclipse™ Refill		480	4,800		1141K60	1044-260-000-9
1,250 µL Tips for Sartorius® Pipettes	Eclipse™ Refill	✓	480	4,800		1141K61	1044-265-000-9
SuperSlik® Low Retention Non-Filter Pipette Tips In Eclipse™ and Eclipse™ Mini Refills							
10 µL Low Retention Tips	Eclipse™ Mini Refill		576	5,760		1141L81	1161-250-000-9
10 µL Low Retention Tips	Eclipse™ Refill		1,248	12,480		1141L82	1161-260-000-9
10 µL Low Retention Tips	Eclipse™ Refill	✓	1,248	12,480		1141L83	1161-265-000-9
10 µL Low Retention Tips Extended Length with TubeGard™	Eclipse™ Refill		1,344	13,440		1141L85	1162-260-000-9
20 µL Low Retention Tips for Rainin® LTS Pipettes	Eclipse™ Mini Refill		480	4,800		1141L05	1066-250-000-9
20 µL Low Retention Tips for Rainin® LTS Pipettes	Eclipse™ Refill		1,056	10,560		1141L06	1066-260-000-9
200 µL Low Retention Tips	Eclipse™ Refill		960	9,600		1141L00	1065-260-000-9
250 µL Low Retention Tips for Rainin® LTS Pipettes	Eclipse™ Mini Refill		480	4,800		1141L10	1067-250-000-9
250 µL Low Retention Tips for Rainin® LTS Pipettes	Eclipse™ Refill		960	9,600		1141L11	1067-260-000-9
250 µL Low Retention Tips	Eclipse™ Mini Refill		480	4,800		1141L96	1166-250-000-9
250 µL L Low Retention Tips	Eclipse™ Refill		960	9,600		1141L97	1166-260-000-9
300 µL Low Retention Tips for Rainin® LTS Pipettes	Eclipse™ Mini Refill		384	3,840		1141L76	1160-250-000-9
300 µL Low Retention Tips for Rainin® LTS Pipettes	Eclipse™ Refill		768	7,680		1141L77	1160-260-000-9
1,200 µL Low Retention Tips for Rainin® LTS Pipettes	Eclipse™ Refill		480	4,800		1141L15	1068-260-000-9
1,250 µL Low Retention Tips	Eclipse™ Refill		480	4,800		1141M04	1168-260-000-9
1,250 µL Low Retention Tips	Eclipse™ Refill	✓	480	4,800		1141M05	1168-265-000-9

Aerosol Filter Pipette Tips In Eclipse™ UNO



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Product Description	Sterile	Qty Pk	Qty Cs	ACT	Thomas #	Labcon #
ZAP™ Aerosol Filter Pipette Tips In Eclipse™ UNO						
10 µL Filter Tips	✓	960	4,800		1141K77	1051-225-000-9
10 µL Filter Tips with TubeGard™	✓	960	4,800		1141L58	1151-225-000-9
20 µL Aerosol Filter Tips	✓	960	4,800		1141K85	1055-225-000-9
20 µL Aerosol Filter Tips for Rainin® LTS Pipettes	✓	960	4,800		1180A98	1153-225-000-9
100 µL Graduated Filter Tips	✓	960	4,800		1141L24	1092-225-000-9
200 µL Filter Tips	✓	960	4,800		1141K95	1059-225-000-9
200 µL Filter Tips for Rainin® LTS Pipettes	✓	960	4,800		1141L66	1154-225-000-9
300 µL Filter Tips	✓	960	4,800		1141K91	1058-225-000-9
300 µL Filter Tips for Rainin® LTS Pipettes	✓	960	4,800		1141M24	1193-225-000-9
1,000 µL Extended Length Filter Tips	✓	768	2,304		1141K89	1057-225-000-9
1,200 µL Filter Tips for Rainin® LTS Pipettes	✓	768	2,304		1145L63	1155-225-000-9
ZAP™ SLIK Low Retention Aerosol Filter Pipette Tips In Eclipse™ UNO						
10 µL Low Retention Filter Tips	✓	960	4,800		1142K72	1171-225-000-9
10 µL Low Retention Extended Length Filter Tips with TubeGard™	✓	960	4,800		1141M14	1172-225-000-9
20 µL Low Retention Filter Tips for Rainin® LTS Style Pipettes	✓	960	4,800		1183N62	1143-225-000-9
20 µL Low Retention Filter Tips	✓	960	4,800		1142K73	1175-225-000-9
100 µL Low Retention Filter Tips	✓	960	4,800		1141M17	1174-225-000-9
200 µL Low Retention Filter Tips for Rainin® LTS Style Pipettes	✓	960	4,800		1183N63	1144-225-000-9
200 µL Low Retention Filter Tips with Wide Orifice	✓	960	4,800		1141L52	1146-225-000-9
200 µL Low Retention Filter Tips	✓	960	4,800		1142K74	1179-225-000-9
300 µL Low Retention Filter Tips for Rainin® LTS Style Pipettes	✓	960	4,800		1141L47	1142-225-000-9
300 µL Low Retention Filter Tips	✓	960	4,800		1141M20	1178-225-000-9
1,000 µL Low Retention Filter Tips with Wide Orifice	✓	768	2,304		1141L55	1148-225-000-9
1,000 µL Low Retention Filter Tips	✓	768	2,304		1142K75	1177-225-000-9
1,200 µL Low Retention Filter Tips for Rainin® LTS Pipettes	✓	768	2,304		1183N64	1145-225-000-9

The Labcon Advantage

Labcon's quality control team tests every lot of pipette tips for fit, function, reproducibility, accuracy, liquid retention, contamination, clarity, ease-of-ejection, and smooth-open orifices to ensure that our pipette tips meet the stated specifications in your experiments. Laboratory testing confirms all pipette tips are free of biological contamination to ensure dependable results and repeatability in your assays. To learn more about Labcon's quality testing, visit: labcon.com/testing.html

Labcon pipette tips are made of high-quality, non-cytotoxic, medical-grade resin. Pipette tips are manufactured, packaged, and sterilized in the United States, with many tip offerings achieving ACT score status for reduced environmental impact. To learn more about our ACT scores and dedication to sustainability, visit: labcon.com/sustainability.html

Labcon is a US FDA registered medical device facility and offers sterile products validated for medical, clinical and research use.

Find out more at
thomassci.com/scientific-supplies/Eclipse-Refill



ThomasSci.com 833.544.SHIP (7447)
CustomerService@ThomasSci.com

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