



Eclipse® Refill System



The Earth Friendly® Pipette Tip Refill System





Eclipse® refills are simple to use and sustainable

- Simple to use
- Tips fit most pipettors
- RNase/DNase Free
- Anti tip wobble feature
- Tips made from pure resins
- Refills existing tip racks
- 18 pipette tip styles
- Low carbon footprint
- Packaging made from renewable materials

The **Eclipse®** Pipette Tip Refill system from Labcon is engineered to make refilling your pipette tip racks simple and intuitive. Eclipse refills have a low carbon footprint, making them an ideal waste reduction solution for your lab.

The Eclipse refill is reclosable, with a small footprint to maximize storage space in crowded labs. Eclipse incorporates a unique pipette tip anti-wobble feature both during refilling and during pipetting. Available in 18 styles, Eclipse has refills that fit virtually any pipettor brand and volume range. Eclipse refills are clean, lab certified free of RNase/DNase (Nuclease) and Human DNA. All Labcon tips are made from pure virgin polymers, not re-ground or recycled plastics that could contaminate your samples.

Eclipse also goes significantly beyond any other refill system environmentally, with a Low Carbon footprint that redefines what it means to be sustainable. All Eclipse packaging is made from renewable materials, printing inks are vegetable based, weight has been kept low to reduce fuel consumed in transportation. And Eclipse uses the industry's first compostable bio-plastic, non-petroleum components.

Using Eclipse to refill a Labcon pipet tip rack is simple and easy



1
Open Eclipse and grasp transfer top.
Lift straight up slowly.



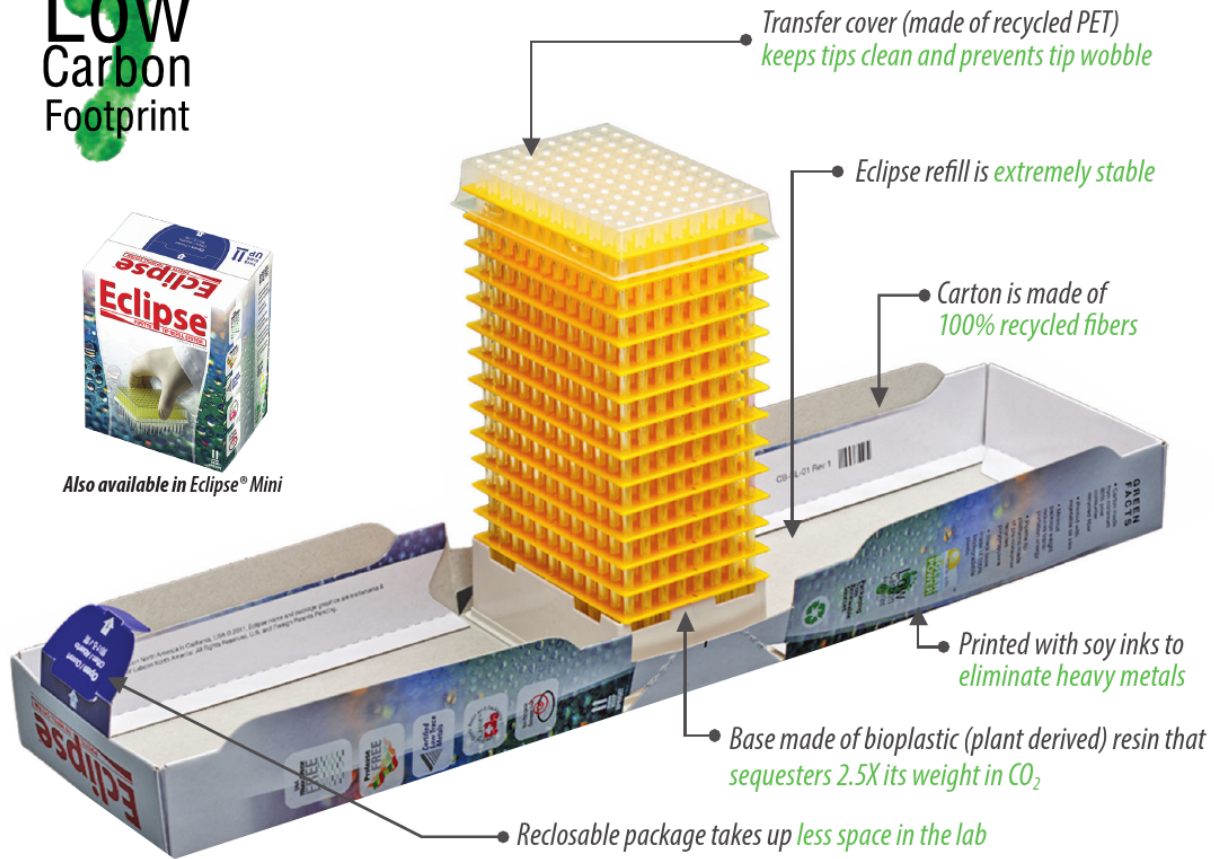
2
Align transfer top over refillable rack
and place onto rack.



3
Push transfer top down to release tips.
Return transfer top to Eclipse refill stack.

Low Carbon Footprint

Eclipse Refill System Features



Quality

Every lot of Eclipse® refills are tested for RNase/DNase (Nuclease), and Endotoxins and are certified free of contamination and non pyrogenic.

Thin Refill Inserts

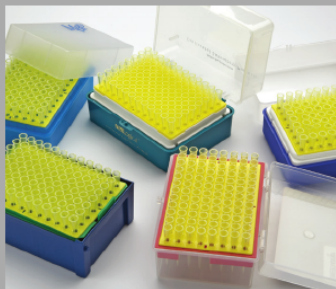
Eclipse® uses thin refill inserts made from 80% less material than competing refill systems. And the transfer top keeps your tips from wobbling during refilling. So you don't need to use gloves to refill.

Eclipse Inserts

Competing Inserts

Refills Many Rack Brands

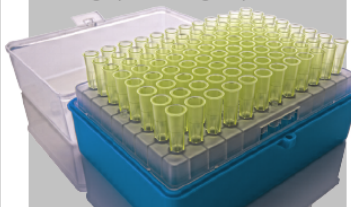
Refills many brands* of pipet tip racks. Not only Labcon racks.



*The patented hold down feature available on Labcon racks is not available in other racks. Not all racks will work with the Labcon refill system, check your racks for compatibility.

Anti-Wobble

Fits Labcon pipet tip racks that include a special anti-wobble feature making tip mounting easy.



Bio-Plastic

Components made from non-petroleum bio-plastic resin.



www.labcon.com

Eclipse Refill Packaging Compared to Popular Refill Systems



0.45kg

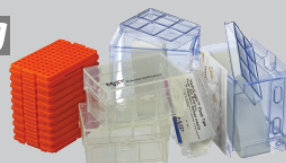


39.8% packaging, 60.2% usable product

95% renewable materials. Recyclable #2 HDPE tip base made from bioplastic (plant derived) resin. Soy based vegetable inks.

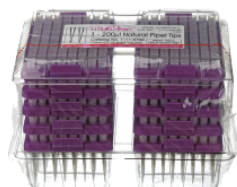


0.84kg



68.1% packaging, 31.9% usable product

0.5% renewable materials,
99.5% non-renewable petroleum based resin.



0.65kg



59.0% packaging, † 41.0% usable product

0.2% renewable materials,
99.8% non-renewable petroleum based resin.



0.51kg

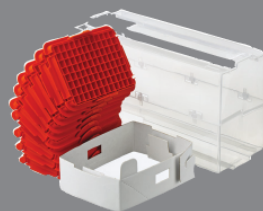


47.3% packaging, † 52.7% usable product

0.5% renewable materials,
99.5% non-renewable petroleum based resin.



0.73kg

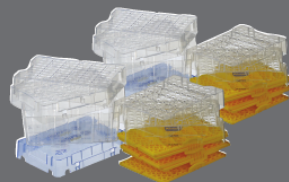


63.4% packaging, † 36.6% usable product

0.5% renewable materials,
99.5% non-renewable petroleum based resin.



0.56kg

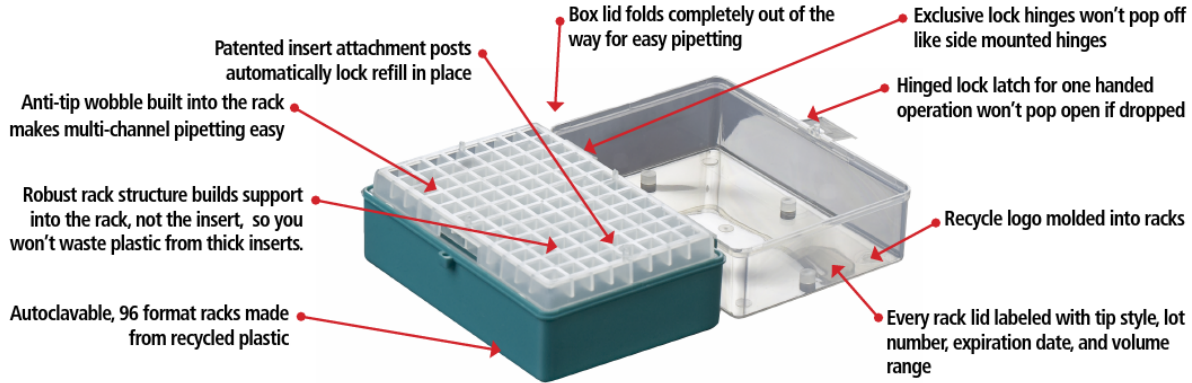


52.0% packaging, † 48.0% usable product

100% non-renewable petroleum based resin.

† This product is supplied in an extra carton that was not added to packaging totals. 0.27kg was used as a constant value for the pipet tip portion of these products. Trademarks are of respective suppliers shown. Results are from purchased market samples.

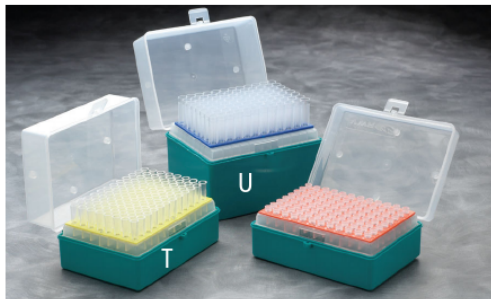
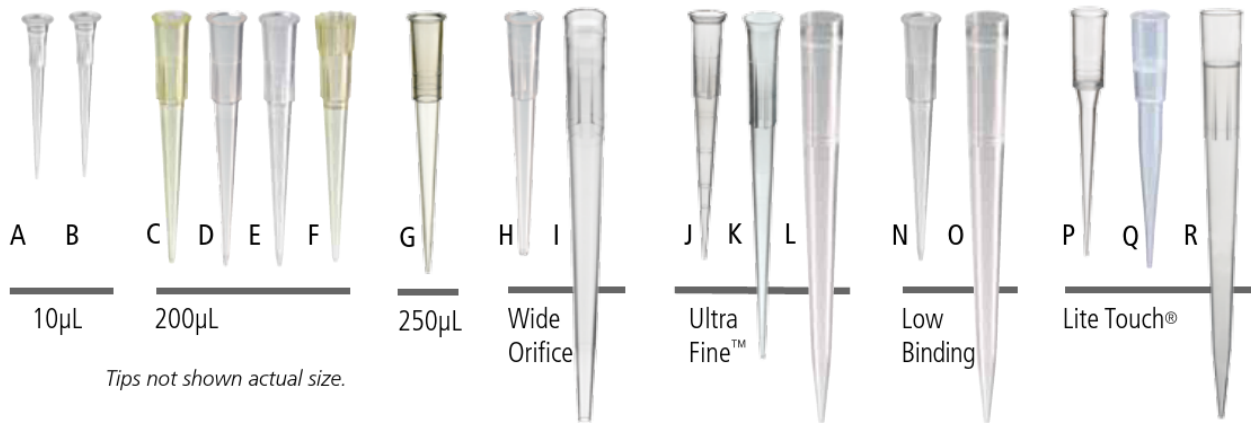
Rack Features



Fit Chart			A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Pipettor Brand	Pipettor Model	Cat. No.	1036-260	1162-260	1030-260	1060-260	1093-260	1032-260	1099-260	1026-260	1042-260	1017-260	1014-260	1045-260	1049-260	1065-260	1168-260	1011-260	1018-260	1019-260
Biohit®	Eline®		X	X	X	X	X			X	X	X	X	X	X	X	X			
	Epette®				X	X	X		X	X		X				X				
	Mline®		X	X	X	X	X			X	X	X	X	X	X	X	X			
	Proline®		X	X	X	X	X		X	X	X	X	X			X				
Brand®	Transferpette®		X	X	X	X	X		X	X	X	X		X	X	X	X			
	Electronic		X	X	X	X	X			X	X	X	X	X	X	X	X			
Eppendorf®	Reference®		X	X	X	X	X	X		X	X	X	X	X	X	X	X			
	Research Pro®		X	X	X	X	X	X		X	X	X	X	X	X	X	X			
	Research®		X	X	X	X	X	X		X	X	X	X	X	X	X	X			
Gilson®	Pipetman®		X	X	X	X	X		X	X	X	X	X	X	X	X	X			
	Ultra®		X	X	X	X	X		X	X	X	X	X	X	X	X	X			
	Concept®		X	X	X	X	X		X	X	X	X	X	X	X	X	X			
Hamilton®	Softgrip®		X	X	X	X	X			X	X	X	X	X	X	X	X			
Rainin®	Pipet Lite®(LTS)																	X	X	X
	EDP® series		X	X	X	X	X			X		X	X	X	X	X	X			
Thermo®	Finnpipette Focus®		X	X	X	X	X			X	X	X	X	X	X	X	X			
	Finnpipette Novus®		X	X	X	X	X			X	X	X	X	X	X	X	X			
	Finnpipette Digital®		X	X	X	X	X			X	X	X	X	X	X	X	X			
Socorex®	Acura 825®		X	X	X	X	X	X		X	X	X		X	X	X	X			
	Calibra®				X	X	X			X	X	X		X	X	X	X			
Vistalab®	Ovation®		X	X	X	X	X					X		X	X		X			

Trademarks are of the respective manufacturers or suppliers shown above. For a complete fit chart see our current catalog.

Labcon Pipette Tips available in **Eclipse** refills



Eclipse refills are available to fit our refillable racks in styles that fit all popular pipettors. The refill plates are color coded so you can easily tell which tip range is in a rack. Every rack also includes our exclusive patented lock-down system.



Ordering Information

Cat. No.	Description	Style	Package	Pack	Case
1036-260-000-9	10µL Extended Micro Tips	A	1344/Refill, 10 Refills/Case	1344	13440
1162-260-000-9	10µL Extended SuperSlik™ Tips	B	1344/Refill, 10 Refills/Case	1344	13440
1030-260-000-9	200µL Yellow Beveled Tips	C	960/Refill, 10 Refills/Case	960	9600
1060-260-000-9	200µL Clear Beveled Tips	D	960/Refill, 10 Refills/Case	960	9600
1093-260-000-9	200µL Graduated Beveled Tips	E	960/Refill, 10 Refills/Case	960	9600
1032-260-000-9	100µL Eppendorf® Style Tips	F	960/Refill, 10 Refills/Case	960	9600
1099-260-000-9	250µL Ultrafine™ Tips	G	960/Refill, 10 Refills/Case	960	9600
1026-260-000-9	250µL Wide Orifice Tips	H	960/Refill, 10 Refills/Case	960	9600
1042-260-000-9	1250µL Wide Orifice Tips	I	480/Refill, 10 Refills/Case	480	4800
1017-260-000-9	250µL Ultrafine™ Tips	J	960/Refill, 10 Refills/Case	960	9600
1014-260-000-9	300µL Ultrafine™ Tips	K	576/Refill, 10 Refills/Case	768	7680
1045-260-000-9	1250µL Ultrafine™ Tips	L	480/Refill, 10 Refills/Case	480	4800
1065-260-000-9	200µL Low Binding Pipet Tips	N	960/Refill, 10 Refills/Case	960	960
1168-260-000-9	1250µL Low Binding Pipet Tips	O	480/Refill, 10 Refills/Case	480	480
1011-260-000-9	20µL LTS® Pipet Tips	P	1056/Refill, 10 Refills/Case	1056	10560
1018-260-000-9	250µL LTS® Pipet Tips	Q	960/Refill, 10 Refills/Case	960	9600
1019-260-000-9	1000µL LTS® Pipet Tips	R	480/Refill, 10 Refills/Case	480	4800
1280-960-006-9	Refillable Rack for 10,20,100,200,250µL Tips	T	10/Pack, 10 Packs/Case	10	100
1279-960-006-9	Refillable Rack for 300,1000,1250µL Tips	U	6/Pack, 8 Packs/Case	6	48

