

# dot dot scientific

## Premium Fit Pipet Tips



Bulk



Filtered Racked Sterile



Racked



Empty Rack



Reload

**New** Featuring the  
DOT Scientific Reload System

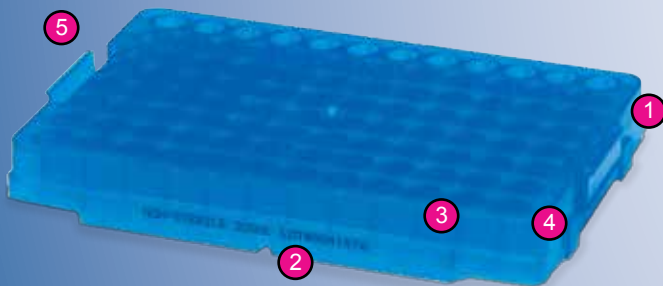
# Introducing the New DOT Scientific Reload System

**DOT Scientific Reload System provides accurate and precise solutions to fulfill your liquid handling needs.** Benefit from the ease of a one handed reloading capability and the value to have a lot number printed on the insert and not the rack, making your products easy to track. The reload packaging design saves 58% bench space compared to racked packaging and reduces plastic waste by 52%. With packaging available and recyclable components that are environmentally friendly, the DOT Scientific reload racks, inserts, and reload packs offer the finest solution for your most delicate work.



## Rack Features

- 1 Inserts sit flush with rack, allowing easy multichannel pipetting.
- 2 Recycle Logo molded into all rack components, allows recycling companies to properly recycle the plastic.
- 3 Notched Clasp designed to prop lid open for autoclave venting.
- 4 Lid Lip rim prevents racks from sliding around when stacked and carted around a lab.
- 5 Safe Lock Latch allows for one-handed opening and closing ability and won't pop open when dropped.
- 6 Click Clip design securely holds insert in place, preventing it from being lifted out while pipetting.
- 7 Flip-Lid can be either a hinged or lift-off lid; hinged format does not prevent use of a multichannel pipette.



## Insert Features

- 1 Insert Clip prevents hand contact with the tips while loading.
- 2 Lot Numbered Inserts for traceability include tip volume.
- 3 Indented Insert Holes inhibit tip movement, stabilizing them for multichannel work.
- 4 Rigid Inserts are all 96-well multichannel format, offering a robust non-bowing design providing secure seals on every tip.
- 5 Insert is reusable as a PCR tube and plate rack



## Reload Packaging Features

- 1 Dust Flap prevents debris from contaminating the product.
- 2 Finger Knockouts allow easy access to slide out product.
- 3 Canyon Cut Package allows for easy tip insert removal.








**Clean  
Claims**

Products are free of  
Non-Sterile: RNase/DNase, DNA  
E-Beam Sterilized: RNase/DNase, DNA, Pyrogen, Bioburden, PCR inhibitors, Endotoxin

## Filtered Tips

Pipet Tip Fits	Tip Volume	Packaging	Cat. No.	Color	Description
1	0.1-10 µl	Filtered Sterile	UG2002-RS	Clear	 Micropoint tip, Graduated at 2 µl
2	0.1-10 µl	Filtered Sterile	UG2010-RS	Clear	 Micropoint Tip, Graduated at 2 µl
3	0.5-20 µl	Filtered Sterile	UG2014-RS	Clear	 Micropoint Crystal Tip, Eppendorf Fit
4	2-20 µl	Filtered Sterile	UG2020-RS	Clear	 Beveled Tip
5	10-100 µl	Filtered Sterile	UG2100-RS	Clear	 Beveled Tip
6	20-200 µl	Filtered Sterile	UG2812-RS	Clear	 Beveled tip, Graduated at 10, 50, 100, 200 µl
7	100-1000 µl	Filtered Sterile	UG2211-RS	Clear	 Extended Length Micropoint Tip, Graduated at 100, 200, 500, 1000 µl

## Standard Tips

Pipet Tip Fits	Tip Volume	Packaging	Cat. No.	Color	Description
A	0.1-10 µl	Bulk Racked Racked Sterile	PF2201 PF2201-R PF2201-RS	Clear Clear Clear	 Micropoint tip, Graduated at 2 µl
B	0.1-10 µl	Bulk Racked Racked Sterile Reload	PF2401 PR2401-R PF2401-RS PF2401-RL	Clear Clear Clear Clear	 Micropoint Tip, Graduated at 2 µl
C	0.5-20 µl	Bulk Racked Racked Sterile	PF2411 PF2411-R PF2411-RS	Clear Clear Clear	 Micropoint Crystal Tip, Eppendorf Fit
D	1-200 µl	Bulk Racked Racked Sterile Reload	PF2021 PF2021-R PF2021-RS PF2021-RL	Clear Clear Clear Clear	 Beveled Tip
E	1-200 µl	Bulk Racked Racked Sterile Reload	PF2311 PF2311-R PF2311-RS PF2311-RL	Clear Clear Clear Clear	 Beveled Tip, Graduated at 10, 50 & 100 µl
F	1-300 µl	Bulk Racked Racked Sterile	PF2801 PF2801-R PF2801-RS	Clear Clear Clear	 Beveled Tip, Graduated at 10, 50, 100, 200 µl
G	100-1250 µl	Bulk Racked Racked Sterile Reload	PF2211 PF2211-R PF2211-RS PF2211-RL	Clear Clear Clear Clear	 Extended Length Micropoint Tip, Graduated at 100, 200, 500, 1000 µl
	10-20 µl 100 µl & 300 µl 200 µl Tall Lid 1000-1250 µl	Empty Rack Empty Rack Empty Rack Empty Rack	PF20-HR PF300-HR PF300T-HR PF1250-HR		Empty Reload Rack, Insert not included

Standard  
Tips Fit  
Chart

Tip Images	A	B	C	D	E	F	G
<b>Pipet Description, Channel and Volume</b>	PF2201 PF2201-R PF2201-RS	PF2401 PR2401-R PF2401-RS PF2401-RL	PF2411 PF2411-R PF2411-RS	PF2021 PF2021-R PF2021-RS PF2021-RL	PF2311 PF2311-R PF2311-RS PF2311-RL	PF2801 PF2801-R PF2801-RS	PF2211 PF2211-R PF2211-RS PF2211-RL
Biohit mLINE®, m10, ch: SC, vol:0.5-10	○	○					
Biohit mLINE, m200, ch: SC, vol:20-200				○	○	○	
Biohit mLINE, m1000, ch: SC, vol:100-1000							○
Biohit mLINE, m10, ch: MC-8 & MC-12, vol:0.5-10		○					
Eppendorf® Research® PhysioCare, ch: SC, vol:0.1-2.5	○	○					
Eppendorf Research PhysioCare, ch: SC, vol:0.5-10	○	○	○				
Eppendorf Research PhysioCare, ch: SC, vol:2-20	○			○	○		
Eppendorf Research PhysioCare, ch: SC, vol:10-100				○	○		
Eppendorf Research PhysioCare, ch: SC, vol:20-200				○	○		
Eppendorf Research PhysioCare, ch: SC, vol:100-1000							○
Finnpipette Digital, ch: SC, vol:0.2-2	○	○	○				
Finnpipette Digital, MICRO, ch: SC, vol:0.5-10	○	○	○				
Finnpipette Digital, ch: SC, vol:5-40				○	○	○	
Finnpipette Digital, ch: SC, vol:5-50				○	○	○	
Finnpipette Digital, ch: SC, vol:20-200				○	○	○	
Finnpipette Digital, ch: SC, vol:40-200				○	○	○	
Finnpipette Digital, ch: SC, vol:100-1000							○
Finnpipette Digital, ch: SC, vol:200-1000							○
Finnpipette Digital, ch: MC-8, vol:0.2-2		○	○				
Finnpipette Digital, ch: MC-8, vol:0.5-10	○	○	○				
Finnpipette Digital, ch: MC-8, vol:5-50				○	○	○	
Finnpipette Digital, ch: MC-8, vol:50-300				○	○	○	
Gilson Pipetman® P-2, ch: SC, vol:0.1-2	○	○					
Gilson Pipetman P-10, ch: SC, vol:0.5-10	○	○					
Gilson Pipetman P-20, ch: SC, vol:2-20			○	○	○		
Gilson Pipetman P-100, ch: SC, vol:10-100				○	○	○	
Gilson Pipetman P-200, ch: SC, vol:50-200				○	○	○	
Gilson Pipetman P-1000, ch: SC, vol:100-1000							○

SC = Single Channel pipet. MC = Multichannel pipet. Volume measured in µl.

Filtered  
Tips Fit  
Chart

Tip Images	1	2	3	4	5	6	7
<b>Pipet Description, Channel and Volume</b>	UG2002-RS	UG2010-RS	UG2014-RS	UG2020-RS	UG2100-RS	UG2812-RS	UG2211-RS
Biohit mLINE®, m10, ch: SC, vol:0.5-10	○	○			○		
Biohit mLINE, m100, ch: SC, vol:10-100				○	○		
Biohit mLINE, m200, ch: SC, vol:20-200						○	
Biohit mLINE, m1000, ch: SC, vol:100-1000							○
Biohit mLINE, m10, ch: MC-8 & MC-12, vol:0.5-10		○					
Biohit mLINE, m300, ch: MC-8 & MC-12, vol:30-300						○	
Eppendorf® Research® PhysioCare, ch: SC, vol:0.1-2.5	○						
Eppendorf Research PhysioCare, ch: SC, vol:0.5-10	○	○	○				
Eppendorf Research PhysioCare, ch: SC, vol:2-20	○			○	○		
Eppendorf Research PhysioCare, ch: SC, vol:10-100				○	○		
Eppendorf Research PhysioCare, ch: SC, vol:20-200				○	○	○	
Eppendorf Research PhysioCare, ch: SC, vol:100-1000							○
Finnpipette Digital, ch: SC, vol:0.2-2	○	○	○	○			
Finnpipette Digital, MICRO, ch: SC, vol:0.5-10	○	○	○	○			
Finnpipette Digital, ch: SC, vol:5-40					○		
Finnpipette Digital, ch: SC, vol:5-50					○	○	
Finnpipette Digital, ch: SC, vol:20-200					○	○	
Finnpipette Digital, ch: SC, vol:40-200						○	
Finnpipette Digital, ch: SC, vol:200-1000							○
Finnpipette Digital, ch: SC, vol:100-1000							○
Finnpipette Digital, ch: MC-8, vol:0.2-2	○	○	○	○			
Finnpipette Digital, ch: MC-8, vol:0.5-10	○	○	○	○			
Finnpipette Digital, ch: MC-8, vol:5-50				○			
Gilson Pipetman® P-2, ch: SC, vol:0.1-2	○	○					
Gilson Pipetman P-10, ch: SC, vol:0.5-10	○	○					
Gilson Pipetman P-20, ch: SC, vol:2-20			○	○			
Gilson Pipetman P-100, ch: SC, vol:10-100				○	○		
Gilson Pipetman P-200, ch: SC, vol:20-200					○	○	
Gilson Pipetman P-1000, ch: SC, vol:100-1000							○

SC = Single Channel pipet. MC = Multichannel pipet. Volume measured in µl.