



**NEW! Thermo Scientific ClipTip  
Pipetting Systems**

**sealed in security**  
feel the difference

**Thermo**  
SCIENTIFIC



# Breakthrough ClipTip technology



**See it in action at:**  
[thermoscientific.com/clipTip](https://thermoscientific.com/clipTip)

Achieve newfound confidence with the Thermo Scientific™ ClipTip™ pipetting system that lock tips firmly in place so they will not loosen or fall off, regardless of application pressure. You can actually feel the tips lock firmly in place with a light touch. This makes daily pipetting a totally new experience. No more banging tips on your pipette to ensure that the tips are properly attached and sealed.

**Worry-free pipetting is finally here with the only tip that clips.**

- **Eliminate the frustration of banging tips on your pipette**

With a light touch, each tip is 'clipped' securely on the pipette.

- **Reduce the risk of loose or leaking tips**

When ClipTip pipette tips are on, they are sealed and will not loosen. The ClipTip pipetting system remains sealed until you decide to eject tips, even in the most comprehensive applications, including multiple tip touches and mixing cycles.

- **Enable consistent and reproducible pipetting from user to user**

Higher-quality results and more efficient research.

- Manual Pipettes  
**F1-ClipTip Pipettes**
- Electronic Pipettes  
**E1-ClipTip Pipettes**
- ClipTip Pipette Tips

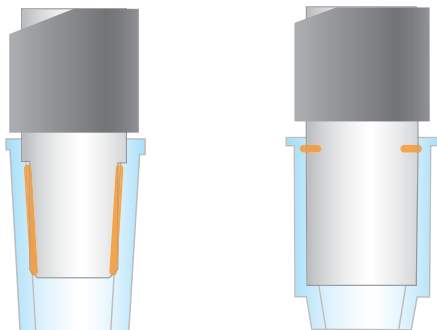
You'll feel the difference the first time you use the NEW Thermo Scientific ClipTip pipetting system.

**It is a challenge to ensure a quality seal in daily pipetting.**

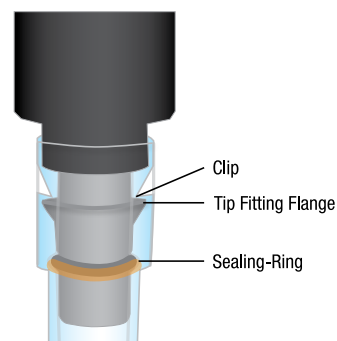
The ideal solution is for the pipette and tip to form a system that increases confidence in reproducibility, reduces forces required to attach and detach the system, and secures the best possible accuracy and precision.



FRICTION  
SEALING  
SYSTEMS



CLIP TIP  
SYSTEM



Pipettes with a friction-seal system rely on a user's force to attach tips to the pipette, which varies from user to user.

- Increased tip attachment and ejection forces
- Loose tips that can drop off or leak air
- Decreased confidence in reproducibility of results
- Premature tip cone wear

- Extremely low tip attachment and ejection forces
- Complete seal on every channel
- No loose tips
- Reproducibility you can count on

# Manual Pipettes

feel the difference with  
F1-ClipTip Pipettes



See it in action at:  
[thermoscientific.com/cliptip](https://thermoscientific.com/cliptip)

- **Maintain precise sample volumes on every channel<sup>1</sup>**

Whether you're using a single or multichannel pipette, the F1-ClipTip pipetting system ensures a complete seal on every channel for precise sample volumes, saving valuable time to accelerate your discoveries.

- **Attach tips easily to help reduce strain injuries<sup>2</sup>**

No longer bang tips onto your pipette. With a light touch each tip is 'clipped' securely on the F1-ClipTip pipette and remains sealed until you decide to eject tips.

- **A complete tip seal for confidence in your results<sup>1</sup>**

The F1-ClipTip system enables consistent and reproducible pipetting from user to user.

<sup>1</sup> Thermo Scientific ClipTip Technology – Part 2 Secure Seals for Every Channel

<sup>2</sup> Thermo Scientific ClipTip Technology – Part 3 Reduce the Risk of Repetitive Strain Injury (RSI)



## Ergonomic design

Offering low attachment, ejection, and plunger forces for safe and comfortable use

## Remarkably lightweight

Modern design further minimizes the risk of repetitive strain injuries (RSI)<sup>1</sup>

## Adjustable comfort

The 120° adjustable finger rest — for both right- and left-handed operator comfort — allows the hand to relax during pipetting cycles

## Patented soft-touch tip ejection

Innovative gearing mechanism produces more downward force with less effort, releasing tips with a gentle push

## Patented super blow-out<sup>2</sup>

150% increase in air boost to ensure efficient delivery of micro-volumes and prevent capillary action

## Volume lock adjustment

The secure volume setting prevents undesirable volume drift during operation

## Industry-leading lifetime warranty\*

With convenient online registration

## CE marked

The F1-ClipTip Pipetting System is CE marked in accordance with IVD Directive in Europe<sup>3</sup>

<sup>1</sup> Thermo Scientific ClipTip Technology – Part 3 Reduce the Risk of Repetitive Strain Injury (RSI)

<sup>2</sup> Available in 50 µl models and below.

<sup>3</sup> Excludes ClipTip Filter Reloads

\* Thermo Scientific F1-ClipTip pipettes are to be free from defects in material and workmanship for a product lifetime (up to 10 years). Validity of lifetime warranty varies by country. For more details, visit [www.thermoscientific.com/pipettewarranty](http://www.thermoscientific.com/pipettewarranty)

↓ 75%

**The F1-ClipTip pipetting system** can result in up to a 75% reduction in attachment force compared to friction-based systems.



# Electronic Pipettes

feel the difference with E1-ClipTip Pipettes



**See it in action at:**  
[thermoscientific.com/cliptip](https://thermoscientific.com/cliptip)

- **An ideal solution for complex protocols**

When combined with interlocking ClipTip technology, the electronic pipetting action and flexible user interface of the E1-ClipTip System enable efficient use of precious time and resources.

- **Electronic operation helps you enjoy pipetting again**

Designed for optimum comfort and ease of use, the electronic tip ejection and index finger pipetting action let your thumb relax during pipetting.

- **A perfect choice for sample transfers between various labware formats**

Adjustable tip spacing allows you to set the distance between tips simply by sliding the scale to expand and contract to your desired setting. This means fewer repetitions for multiple applications.

- **Ideal operation for multiple users and environments**

Personalized user interface and password protection ensure unified operation among multiple users.

## Store up to 20 programs

The programs function allows you to store 20 of your most common protocols with a specific name

## A pipette for multiple applications

Choose from single channels, 8–16 channel multichannels, or 6–12 channel adjustable tip spacing multichannel pipettes within the volume range of 0.5–1250 µl

## Track your pipette

Service and calibration trackers remind you when the pipette needs to be re-calibrated or sent for service

## Liquid specific calibrations

Higher quality results with liquid-specific calibrations

## Li-Ion battery

Quickly recharge for long-lasting performance

## Convenient recharging

Choose to recharge your pipette on the stand or with just a cord — the choice is yours

## Two-year extended warranty\*

With convenient online registration

# Enjoy pipetting again



## When all the ergonomic elements below are combined, pipetting is a comfortable, safe, and enjoyable experience.

- Electronic index finger pipetting action minimizes thumb strain
- Adjustable finger rest ensures optimal pipetting position for both left and right-handed users
- Electronic tip ejection makes tip ejection effortless, and intuitive user interface prevents any accidental tip ejection whenever there is liquid inside tips
- Rotating display, unique multichannel ski boot design, and short single-channel barrel maximize comfort by offering visibility and a neutral pipetting position in any working environment

\* E1-ClipTip electronic pipettes are warranted to be free from defects in material and workmanship for a period of two years from date of purchase. Two-year warranty applies for pipettes that have been registered, one-year warranty for non-registered. To register the pipette and for more information, visit [www.thermoscientific.com/pipettewarranty](http://www.thermoscientific.com/pipettewarranty)

# Sample transfers have never been this simple

**Do sample transfers require several different pipette models and take up too much time?**



Equalizer window set to '384' to pipette  
onto 384-microplate

Equalizer window set to '48 MCT' to pipette  
on MCT tubes or 48-well microplates

Perform sample transfers between virtually any tube, rack, microplate, or horizontal gel box. Adjustable tip spacing allows you to set the distance between tips simply by sliding the scale to expand and contract to your desired setting. The unique equalizer window links the tip spacing scale to the particular application. This means fewer repetitions for multiple applications.

**Transfer multiple samples between different lab formats at once**  
*one pipette | one movement | one press of the trigger*

## Increased research efficiency and quality

Over **90%** time savings and less repetitions compared  
to single channel pipettes\*

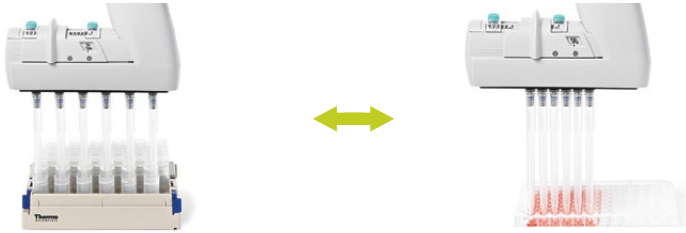
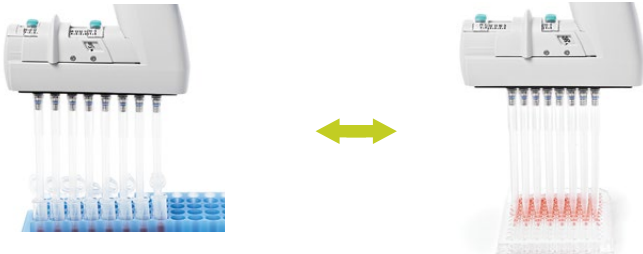


\*Compared to a manual single channel pipette filling a 96-well microplate from microcentrifuge tubes.


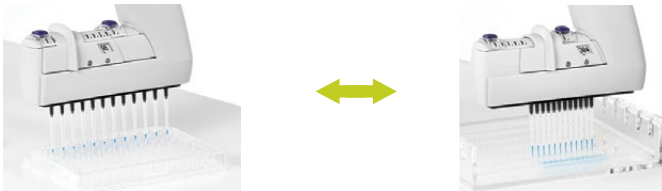


**Speed up sample transfer time and reduce repetition.**

## 96-Format Equalizer Pipettes

Channels	Maximum spacing (mm)	Transfer to/from	↔	Transfer from/to	Minimum spacing (mm)
6-channel	19.8	<ul style="list-style-type: none"> <li>• Test tube racks</li> <li>• 24-well microplates</li> </ul>		<ul style="list-style-type: none"> <li>• 96-well microplates</li> <li>• Deepwell blocks</li> </ul>	9.0
					
8-channel	14.2	<ul style="list-style-type: none"> <li>• Microcentrifuge tube racks</li> <li>• 48-well microplates</li> </ul>		<ul style="list-style-type: none"> <li>• 96-well microplates</li> <li>• Deepwell blocks</li> </ul>	9.0
					

## 384-Format Equalizer Pipettes

Channels	Maximum spacing (mm)	Transfer to/from	↔	Transfer from/to	Minimum spacing (mm)
8-channel	14.2	<ul style="list-style-type: none"> <li>• 96-well microplates</li> <li>• 48-well microplates</li> <li>• Deepwell blocks</li> <li>• Microcentrifuge tube racks</li> </ul>		<ul style="list-style-type: none"> <li>• 384-well microplates</li> <li>• 384 PCR plates</li> <li>• Agarose Gels</li> </ul>	4.5
					
12-channel	9.0	<ul style="list-style-type: none"> <li>• 96-well microplates</li> <li>• Deepwell blocks</li> </ul>		<ul style="list-style-type: none"> <li>• 384-well microplates</li> <li>• 384 PCR plates</li> <li>• Agarose Gels</li> </ul>	4.5
					

# Intuitive interface and operation

feel familiar from day one



E1-ClipTip pipettes are a versatile solution for liquid handling. Begin pipetting immediately with Presets and Matrix functions, or create a customized function and/or program based on your laboratory requirements.

- **Pipettes that work the way you do**

The icon-based user interface offers clear, fast, and easy operation with the same basic functions that you are familiar with on your current pipette.



- **Edit with ease**

Feel confident editing protocols with simple and easy steps. The large, full-color display and intuitive user interface help you keep track of every step so you are in full control.



## My Pipette

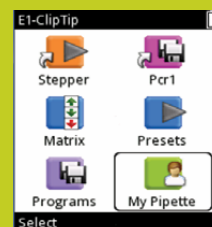
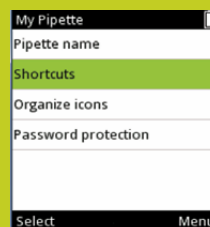
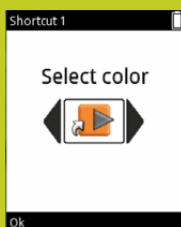
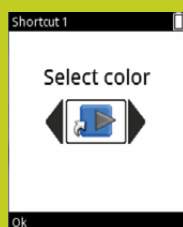


- **One click access for more efficient pipetting**

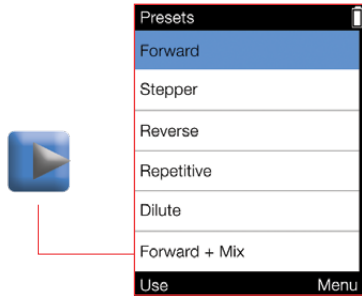
Designed to adapt your pipetting needs, the **My Pipette™** function allows you to customize your main menu view to include your most-used functions. You can also create shortcuts for your preferred programs and pipetting functions. This eliminates tedious scrolling through submenus to find suitable functions or through programs that are not needed.

## NEW! Customize your view

Personalize the main menu with your choice of icons and choose your favorite color for program or pipetting function shortcuts.

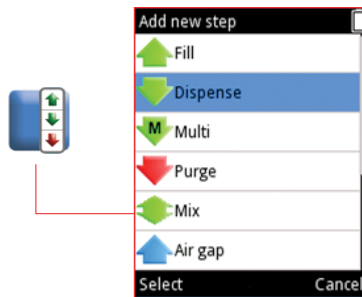


# Optimal functions for every application



## Presets

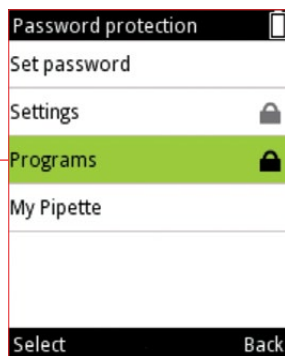
Simple and quick pipette settings for your most common applications, such as forward and reverse pipetting and filling microplates. Adjust the volume and speed, and you're ready to go.



## Matrix

For complex applications, the Matrix operation style is a great fit. The step-based programming is an excellent option when a variety of pipetting functions are required in a unique order to complement your research protocols. Rather than trying to make a pre-set function work, it is now easy to select any of the functional steps — such as Fill, Dispense, Mix, Multi, or Purge — together while setting specific volumes and speeds for each. You can add up to 40 steps per program.

## Protect the pipette from unintentional edits



**Often pipettes are shared within the lab and unintentional edits can occur, which may result in undetected pipetting errors.**

- **Choose to lock important protocol settings**

Safeguard the integrity of your assays by utilizing password protection for saved settings such as calibration and stored programs, as well as a customized main menu view to deliver consistent, efficient operation regardless of the user.

# F1-ClipTip Manual Pipettes and ClipTip Pipette Tips

Item No.	Description	Color Key	Volume Range	Increment/Packaging
<b>10/20 µl PIPETTES</b>				<b>Increment</b>
4641170	F1-ClipTip 1-10 µl	●	1-10 µl	0.02 µl
4641180	F1-ClipTip 2-20 µl	●	2-20 µl	0.02 µl
4661110	F1-ClipTip 8-ch 1-10 µl	●	1.0-10 µl	0.02 µl
4661150	F1-ClipTip 12-ch 1-10 µl	●	1.0-10 µl	0.02 µl
<b>20 µl TIPS</b>				<b>Packaging</b>
94410210	ClipTip 20	●	1-20 µl	Racked, 96 tips/rack, 10 racks/pack
94410213	ClipTip 20	●	1-20 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack
94410217	ClipTip 20	●	1-20 µl	Reload Stacks, 96 tips/insert, 10 inserts
94410218	ClipTip 20	●	1-20 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts/pack
94420213	ClipTip 20	●	1-20 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420218	ClipTip 20	●	1-20 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack
<b>50 µl PIPETTES</b>				<b>Increment</b>
4641190	F1-ClipTip 5-50 µl	●	5-50 µl	0.1 µl
4661120	F1-ClipTip 8-ch 5-50 µl	●	5-50 µl	0.1 µl
4661160	F1-ClipTip 12-ch 5-50 µl	●	5-50 µl	0.1 µl
<b>50 µl TIPS</b>				<b>Packaging</b>
94410250	ClipTip 50	●	5-50 µl	Racked, 96 tips/rack, 10 racks/pack
94410253	ClipTip 50	●	5-50 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack
94410257	ClipTip 50	●	5-50 µl	Reload Stacks, 96 tips/insert, 10 inserts
94410258	ClipTip 50	●	5-50 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts
94420253	ClipTip 50	●	5-50 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420258	ClipTip 50	●	5-50 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack
<b>100 µl / 200 µl PIPETTES</b>				<b>Increment</b>
4641200	F1-ClipTip 10-100 µl	●	10-100 µl	0.2 µl
4641210	F1-ClipTip 20-200 µl	●	20-200 µl	0.2 µl
4661130	F1-ClipTip 8-ch 10-100 µl	●	10-100 µl	0.2 µl
4661170	F1-ClipTip 12-ch 10-100 µl	●	10-100 µl	0.2 µl
<b>200 µl TIPS</b>				<b>Packaging</b>
94410310	ClipTip 200	●	10-200 µl	Racked, 96 tips/rack, 10 racks/pack
94410313	ClipTip 200	●	10-200 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack
94410317	ClipTip 200	●	10-200 µl	Reload Stacks, 96 tips/insert, 10 inserts
94410318	ClipTip 200	●	10-200 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts
94420313	ClipTip 200	●	10-200 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420318	ClipTip 200	●	10-200 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack
<b>300 µl PIPETTES</b>				<b>Increment</b>
4641220	F1-ClipTip 30-300 µl	●	30-300 µl	1 µl
4661140	F1-ClipTip 8-ch 30-300 µl	●	30-300 µl	1 µl
4661180	F1-ClipTip 12-ch 30-300 µl	●	30-300 µl	1 µl
<b>300 µl TIPS</b>				<b>Packaging</b>
94410510	ClipTip 300	●	30-300 µl	Racked, 96 tips/rack, 10 racks/pack
94410513	ClipTip 300	●	30-300 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack
94410517	ClipTip 300	●	30-300 µl	Reload Stacks, 96 tips/insert, 10 inserts
94410518	ClipTip 300	●	30-300 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts
94420513	ClipTip 300	●	30-300 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420518	ClipTip 300	●	30-300 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack

- 10 µl/ 20 µl
- 50 µl
- 100 µl/ 200 µl
- 300 µl
- 1000 µl
- 1250 µl



# F1-ClipTip Manual Pipettes and ClipTip Pipette Tips

Item No.	Description	Color Key	Volume Range	Increment/Packaging
<b>1000 µl PIPETTES</b>				<b>Increment</b>
4641230	F1-ClipTip 100-1000 µl*	●	100-1000 µl	1 µl
<b>1000 µl TIPS</b>				<b>Packaging</b>
94410710	ClipTip 1000	●	100-1000 µl	Racked, 96 tips/rack, 8 racks/pack
94410713	ClipTip 1000	●	100-1000 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack
94410717	ClipTip 1000	●	100-1000 µl	Reload Stacks, 96 tips/insert, 8 inserts
94410718	ClipTip 1000	●	100-1000 µl	Reload Stacks, Sterile, 96 tips/insert, 8 inserts
94420713	ClipTip 1000	●	100-1000 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack
94420718	ClipTip 1000	●	100-1000 µl	Reload, Filtered, Sterile, 96 tips/insert, 8 inserts/pack

- 10 µl/ 20 µl
- 50 µl
- 100 µl/ 200 µl
- 300 µl
- 1000 µl
- 1250 µl

## F1-ClipTip Manual Fixed Volume Pipettes

Item No.	Description	Volume Range
4651170	F1-ClipTip 1 µl	1 µl
4651180	F1-ClipTip 5 µl	5 µl
4651190	F1-ClipTip 10 µl	10 µl
4651200	F1-ClipTip 20 µl	20 µl
4651210	F1-ClipTip 25 µl	25 µl
4651220	F1-ClipTip 50 µl	50 µl
4651230	F1-ClipTip 100 µl	100 µl
4651240	F1-ClipTip 200 µl	200 µl
4651250	F1-ClipTip 250 µl	250 µl
4651260	F1-ClipTip 500 µl*	500 µl
4651270	F1-ClipTip 1000 µl*	1000 µl

\* Short Shaft

► **Go to [thermoscientific.com/cliptip](https://thermoscientific.com/cliptip)**  
for additional specifications for the  
F1-ClipTip and E1-Clip Tip Pipettes  
or the ClipTip Pipette Tips

## F1-ClipTip Good Laboratory Pipetting Kits



































Item No.	Description	Contents of Kit
4701140	F1-ClipTip GLP Kit 1	<ul style="list-style-type: none"> <li>• F1-ClipTip 1-10 µl single channel</li> <li>• F1-ClipTip 10-100 µl single channel</li> <li>• F1-ClipTip 100-1000 µl single channel</li> <li>• F-Series Stand</li> <li>• ClipTip 20 rack</li> <li>• ClipTip 200 rack</li> <li>• ClipTip 1000 rack</li> <li>• 25 ml reservoir</li> <li>• 25 ml divided reservoir</li> <li>• 100 ml divided reservoir</li> </ul>
4701150	F1-ClipTip GLP Kit 2	<ul style="list-style-type: none"> <li>• F1-ClipTip 2-20 µl single channel</li> <li>• F1-ClipTip 20-200 µl single channel</li> <li>• F1-ClipTip 100-1000 µl single channel</li> <li>• F1-ClipTip 30-300 µl 8-channel</li> <li>• F-Series Stand</li> <li>• ClipTip 20 rack</li> <li>• ClipTip 200 rack</li> <li>• ClipTip 300 rack</li> <li>• ClipTip 1000 rack</li> <li>• 25 ml reservoir</li> <li>• 25 ml divided reservoir</li> <li>• 100 ml divided reservoir</li> </ul>



## Accessories

Item No.	Description	Color Key	Increment/Packaging
9420400	F-Series Stand, white, 6 positions		
94410219	Empty Rack, Small	● ●	10 racks, no tips/inserts
94410519	Empty Rack, Medium	● ●	10 racks, no tips/inserts
94410819	Empty Rack, Large	● ●	8 racks, no tips/inserts

# E1-ClipTip Electronic Pipettes and ClipTip Pipette Tips

Item No.	Description	Color Key	Volume Range	Tip Spacing Range (mm)	Increment/Packaging
<b>0.5-12.5 µl PIPETTES*</b>					<b>Increment</b>
4670000	E1-ClipTip, 0.5-12.5 µl		0.5-12.5 µl		0.01 µl
4671000	E1-ClipTip, 8-ch 0.5-12.5 µl		0.5-12.5 µl		0.01 µl
4671010	E1-ClipTip, 12-ch 0.5-12.5 µl		0.5-12.5 µl		0.01 µl
<b>12.5 µl TIPS*</b>					<b>Packaging</b>
94410040	ClipTip 12.5		0.5-12.5 µl		Racked, 96 tips/rack, 10 racks/pack
94410043	ClipTip 12.5		0.5-12.5 µl		Racked, Sterile, 96 tips/rack, 10 racks/pack
94420043**	ClipTip 12.5		0.5-12.5 µl		Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
<b>384, 0.5-12.5 µl PIPETTES*</b>					<b>Increment</b>
4671020	E1-ClipTip, 16-ch 0.5-12.5 µl		0.5-12.5 µl		0.01 µl
4672010	E1-ClipTip Equalizer 384, 8-ch 0.5-12.5 µl		0.5-12.5 µl	4.5-14.2	0.01 µl
4672020	E1-ClipTip Equalizer 384, 12-ch 0.5-12.5 µl		0.5-12.5 µl	4.5-9.0	0.01 µl
<b>384, 12.5 µl TIPS*</b>					<b>Packaging</b>
94410050	ClipTip 384, 12.5		0.5-12.5 µl		Racked, 384 tips/rack, 10 racks/pack
94410053	ClipTip 384, 12.5		0.5-12.5 µl		Racked, Sterile, 384 tips/rack, 10 racks/pack
94420053**	ClipTip 384, 12.5		0.5-12.5 µl		Racked, Filtered, Sterile, 384 tips/rack, 10 racks/pack
<b>384, 1-30 µl PIPETTES*</b>					<b>Increment</b>
4671030	E1-ClipTip, 16-ch 1-30 µl		1-30 µl		0.01 µl
4672030	E1-ClipTip Equalizer 384, 8-ch 1-30 µl		1-30 µl	4.5-14.2	0.01 µl
4672040	E1-ClipTip Equalizer 384, 12-ch 1-30 µl		1-30 µl	4.5-9.0	0.01 µl
<b>384, 30 µl TIPS*</b>					<b>Packaging</b>
94410100	ClipTip 384, 30		1-30 µl		Racked, 384 tips/rack, 10 racks/pack
94410103	ClipTip 384, 30		1-30 µl		Racked, Sterile, 384 tips/rack, 10 racks/pack
94420103**	ClipTip 384, 30		1-30 µl		Racked, Filtered, Sterile, 384 tips/rack, 10 racks/pack
<b>2-125 µl PIPETTES</b>					<b>Increment</b>
4670020	E1-ClipTip, 1-ch 2-125 µl		2-125 µl		0.1 µl
4671040	E1-ClipTip, 8-ch 2-125 µl		2-125 µl		0.1 µl
4671050	E1-ClipTip, 12-ch 2-125 µl		2-125 µl		0.1 µl
4672050	E1-ClipTip Equalizer, 8-ch 2-125 µl		2-125 µl	9.0-14.2	0.1 µl
<b>125 µl TIPS</b>					<b>Packaging</b>
94410310	ClipTip 200		2-200 µl		Racked, 96 tips/rack, 10 racks/pack
94410313	ClipTip 200		2-200 µl		Racked, Sterile, 96 tips/rack, 10 racks/pack
94410317	ClipTip 200		2-200 µl		Reload Towers, 96 tips/rack, 10 racks/pack
94410318	ClipTip 200		2-200 µl		Reload Towers, Sterile, 96 tips/rack, 10 racks/pack
94420313	ClipTip 200		2-200 µl		Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420318	ClipTip 200		2-200 µl		Reload Insert, Filtered, Sterile, 96 tips/rack, 10 racks/pack
<b>384, 2-125 µl PIPETTES*</b>					<b>Increment</b>
4671060	E1-ClipTip, 16-ch 2-125 µl		2-125 µl		0.1 µl
4672060	E1-ClipTip Equalizer 384, 8-ch 2-125 µl		2-125 µl	4.5-14.2	0.1 µl
4672070	E1-ClipTip Equalizer 384, 12-ch 2-125 µl		2-125 µl	4.5-9.0	0.1 µl
<b>384, 125 µl TIPS*</b>					<b>Packaging</b>
94410150	ClipTip 384, 125		2-125 µl		Racked, 384 tips/rack, 10 racks/pack
94410153	ClipTip 384, 125		2-125 µl		Racked, Sterile, 384 tips/rack, 10 racks/pack
94420153**	ClipTip 384, 125		2-125 µl		Racked, Filtered, Sterile, 384 tips/rack, 10 racks/pack

-  10 µl/ 12.5 µl/ 20 µl
-  30 µl/ 50 µl
-  100 µl/ 125 µl/ 200 µl
-  300 µl
-  850 µl/ 1000 µl
-  1250 µl

ClipTip 384 and ClipTip 12.5 tips and compatible E1-ClipTip models do not have interlock technology.

\* All ClipTip pipette tips are low retention with the exception of 384 and 12.5 models.

\*\* Availability may vary. Contact your sales representative for more information.

# E1-ClipTip Electronic Pipettes and ClipTip Pipette Tips

Item No.	Description	Color Key	Volume Range	Tip Spacing Range (mm)	Increment/Packaging
<b>10-300 µl PIPETTES</b>					<b>Increment</b>
4670030	E1-ClipTip, 1-ch 10-300 µl	●	10-300 µl		0.1 µl
4671070	E1-ClipTip, 8-ch 10-300 µl	●	10-300 µl		0.1 µl
4671080	E1-ClipTip, 12-ch 10-300 µl	●	10-300 µl		0.1 µl
4672080	E1-ClipTip Equalizer, 8-ch 10-300 µl	Eq	10-300 µl	9.0-14.2	0.1 µl
<b>300 µl TIPS</b>					<b>Packaging</b>
94410510	ClipTip 300	●	10-300 µl		Racked, 96 tips/rack, 10 racks/pack
94410513	ClipTip 300	●	10-300 µl		Racked, Sterile, 96 tips/rack, 10 racks/pack
94410517	ClipTip 300	●	10-300 µl		Reload Towers, 96 tips/rack, 10 racks/pack
94410518	ClipTip 300	●	10-300 µl		Reload Towers, Sterile, 96 tips/rack, 10 racks/pack
94420513	ClipTip 300	●	10-300 µl		Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420518	ClipTip 300	●	10-300 µl		Reload Insert, Filtered, Sterile, 96 tips/rack, 10 racks/pack
<b>30-850 µl PIPETTES</b>					<b>Increment</b>
4671090	E1-ClipTip, 12-ch 30-850 µl	●	30-850 µl		1.0 µl
<b>1000 µl TIPS</b>					<b>Packaging</b>
94410710	ClipTip 1000	●	30-1000 µl		Racked, 96 tips/rack, 8 racks/pack
94410713	ClipTip 1000	●	30-1000 µl		Racked, Sterile, 96 tips/rack, 8 racks/pack
94410717	ClipTip 1000	●	30-1000 µl		Reload Tower, 96 tips/insert, 8 inserts/pack
94410718	ClipTip 1000	●	30-1000 µl		Reload Tower, Sterile, 96 tips/insert, 8 inserts/pack
94420713	ClipTip 1000	●	30-1000 µl		Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack
94420718	ClipTip 1000	●	30-1000 µl		Reload Insert, Filtered, Sterile, 96 tips/rack, 8 racks/pack
<b>15-1250 µl PIPETTES</b>					<b>Increment</b>
4670040	E1-ClipTip, 15-1250 µl	●	15-1250 µl		1.0 µl
4671100	E1-ClipTip, 8-ch 15-1250 µl	●	15-1250 µl		1.0 µl
4672090	E1-ClipTip Equalizer, 6-ch 15-1250 µl	Eq	15-1250 µl	9.0-19.8	1.0 µl
4672100	E1-ClipTip Equalizer, 8-ch 15-1250 µl	Eq	15-1250 µl	9.0-14.2	1.0 µl
<b>1250 µl TIPS</b>					<b>Packaging</b>
94410810	ClipTip 1250	●	15-1250 µl		Racked, 96 tips/rack, 8 racks/pack
94410813	ClipTip 1250	●	15-1250 µl		Racked, Sterile, 96 tips/rack, 8 racks/pack
94410817	ClipTip 1250	●	15-1250 µl		Reload Insert, 96 tips/insert, 8 inserts/pack
94410818	ClipTip 1250	●	15-1250 µl		Reload Insert, Sterile, 96 tips/insert, 8 inserts/pack
94420813	ClipTip 1250	●	15-1250 µl		Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack
94420818	ClipTip 1250	●	15-1250 µl		Reload Insert, Filtered, Sterile, 96 tips/insert, 8 inserts/pack

- 10 µl/ 12.5 µl/ 20 µl
- 30 µl/ 50 µl
- 100 µl/ 125 µl/ 200 µl
- 300 µl
- 850 µl/ 1000 µl
- 1250 µl

## Accessories

Item No.	Description	Color Key	Increment/Packaging
9420500	E1-ClipTip Charging Stand, 1 position		Compatible with E1-ClipTip pipettes
9420510	E1-ClipTip Multi Charging Stand, 3 position		Compatible with E1-ClipTip pipettes
94410219	Empty Rack, Small	● ●	10 racks, no tips/inserts
94410519	Empty Rack, Medium	● ●	10 racks, no tips/inserts
94410819	Empty Rack, Large	● ●	8 racks, no tips/inserts



E1-ClipTip  
Single  
Charging  
Stand



E1-ClipTip  
Multi  
Charging  
Stand

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## pipette warranty registration

Register your pipette online for a free warranty at  
[www.thermoscientific.com/pipettewarranty](http://www.thermoscientific.com/pipettewarranty)

[thermoscientific.com/clipitip](http://thermoscientific.com/clipitip)

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# Thermo Scientific Finnpipette® Dispenser



Proven uncompromised quality

## Thermo Scientific Finnpiquette Dispenser unit for perfect measuring

Are you looking for a simple-to-use unit of the highest top quality which offers consistently reliable measuring results and a high degree of user comfort? Thermo Scientific Finnpiquette Dispenser enables the realization of simple, rapid dispensing with sure results and is equipped with the unique combination of a ceramic piston, graduated gauge, and digital volumetric adjustment device.

- **Consistent:**

ceramic piston, dimensional stability and functional safety for the entire service life

- **High precision:**

consistent volumetric delivery and absolute reproducibility, due to a graduated gauge and digital engaging volumetric adjustment device, calibrated for a lifetime

- **Precise:**

rapid volumetric adjustment

- **Comprehensive:**

from 0.2 ml to 60 ml

- **High quality:**

medium-conveying components exhibit the highest degree of chemical and thermal resistance

- **Ergonomic:**

sure-grip operation and simple, consistently accurate volumetric adjustment

- **Professional:**

user-independent and consistent volumetric delivery

- **Safe:**

individual certificate of quality with conformity declaration

- **User friendly:**

the complete unit can be sterilised with steam at 121° C without dismantling. Valves can be detached in a second

- **Perfection of detail:**

Closure cap for dispensing head, threaded suction hose





### Consistent

The ceramic piston is manufactured from extremely hard, maximum-purity aluminium oxide ceramic and inserted into the DURAN® glass cylinder with micrometer accuracy, forming a complete seal.



### Precision replaces visual assessment

The digital engaging volumetric adjustment device ensures rapid, consistent, and totally reliable setting of the desired volume.



### Ergonomic perfection

Attention to detail, both during aspirating and dispensing the medium, is supported by the ergonomically designed handle, enabling safe and fatigue-free working.



### Tailored results with the suction hose

Perfection, right down to the last detail. The sturdy suction hose is not simply pushed onto the receiver, but rather twisted firmly to the unit. This prevents the formation of air bubbles during the suction.



### Absolute reproducibility

The graduated gauge means that perfect reproducibility is ensured during work. A volume which has already been selected can be reset and is always identical to the previous setting. Recalibration is absolutely unnecessary.

### Thermo Scientific Finnpiquette Dispenser technical specifications

Volume selection	with micro-engaging adjustment ring, accurate and reproducible, due to the mechanical-digital principle; adjustment steps with 0.05 to 1ml resolution (depending on the model)
Volumetric accuracy	precise and reproducible with an absolute accuracy („R“) of 0.5% and a standard deviation („CV“) of 0.1%
Piston	practically inert and wear-resistant, manufactured from ceramic with 99.7% purity Al <sub>2</sub> O <sub>3</sub>
Cylinder	practically inert and wear-resistant, manufactured from calibrated DURAN® glass
Valves	practically inert and wear-resistant, the ball and seat manufactured from borosilicate glass, the ejector valve spring manufactured from Hastelloy. Valves can be easily mounted and replaced using an assembly wrench (included in delivery)
Plastic parts	of all components in contact with the medium are manufactured from highly resistant fluoropolymers: the valve housing is manufactured from ECTFE, the suction hose and ejector hose from FEP
Sterilization	Completely sterilizable with steam at 121°C, including ejector unit
Protection against breakage	provided by a completely enclosed plastic casing with a transparent viewing window
Test report	for each individual unit examination, certified, and including an individual unit number

### Content of the package

- Finnpiquette Dispenser, suitable for A32 thread
- Suction hose, assembly wrench and individual certificate of quality
- A 28, S 40 and A 45 threaded adapters for Finnpiquette Dispenser

### Thermo Scientific Finnpiquette Dispenser ordering information

Cat.no	Volume range	Volume µl	Inaccuracy		Imprecision	
			±µl	±%	µl	%
4421120	0.2-1.0 ml	1000	6.0	0.6	2.0	0.2
		500	6.0	1.2	2.0	0.4
		200	6.0	3.0	2.0	1.0
4421130	0.4-2.0 ml	2000	12.0	0.6	4.0	0.2
		1000	12.0	1.2	4.0	0.4
		400	12.0	3.0	4.0	1.0
4421140	1.0-5.0 ml	5000	30.0	0.6	10.0	0.2
		2500	30.0	1.2	10.0	0.4
		1000	30.0	3.0	10.0	1.0
4421150	2.0-10.0 ml	10000	60.0	0.6	20.0	0.2
		5000	60.0	1.2	20.0	0.4
		2000	60.0	3.0	20.0	1.0
4421160	5.0-30.0 ml	30000	180.0	0.6	60.0	0.2
		15000	180.0	1.2	60.0	0.4
		5000	180.0	3.6	60.0	1.2
4421170	10.0-60.0 ml	60000	360.0	0.6	120.0	0.2
		30000	360.0	1.2	120.0	0.4
		10000	360.0	3.6	120.0	1.2

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# Thermo Scientific Finnpipette Systems

One family of pipettes is all you need  
to comfortably meet any application challenge

# meeting every challenge with ease and precision

For decades, **Thermo Scientific Finnpiquette pipetting systems** have delivered unmatched productivity and ergonomics across thousands of labs and applications worldwide.

Each enhancement, purposely-designed to make your life in the lab safer, easier and more successful, making Finnpiquette systems the trusted standard of excellence for comfort, ease-of-use and reliability.

- **Exceptional ergonomics:** from our lightweight designs to strain-free pipetting features.
- **Comprehensive model selection:** including single-, 8-, 12- and 16-channel models supporting volumes from 0.2  $\mu$ L to 10 mL.
- **Broad portfolio of tips:** choose from standard or specialized varieties for specific applications and improved ergonomics.
- **CE marked:** Finnpiquette F1 and F2 pipettes, when used with Finntips, are CE marked in accordance with IVD Directive in Europe.
- **Convenient Color-coding:** Finnpiquettes and Finntips are color-coded by volume to make it easy to select the right pipette and tips in any environment.
- **Quality you can depend on:** each pipetting system is certified to meet standards—ISO 9001, ISO 14001 and ISO 13485.
- **Industry-leading warranty:** Receive an extended 5-year warranty on Finnpiquette F1 or F2 pipettes and up to 2 years on Finnpiquette Novus electronic pipettes with convenient online registration.







## Finnpipette F1

The industry-leading manual pipette, thanks to its lightweight design, low plunger, tip attachment and ejection forces – plus a secure volume lock and adjustable finger rest.



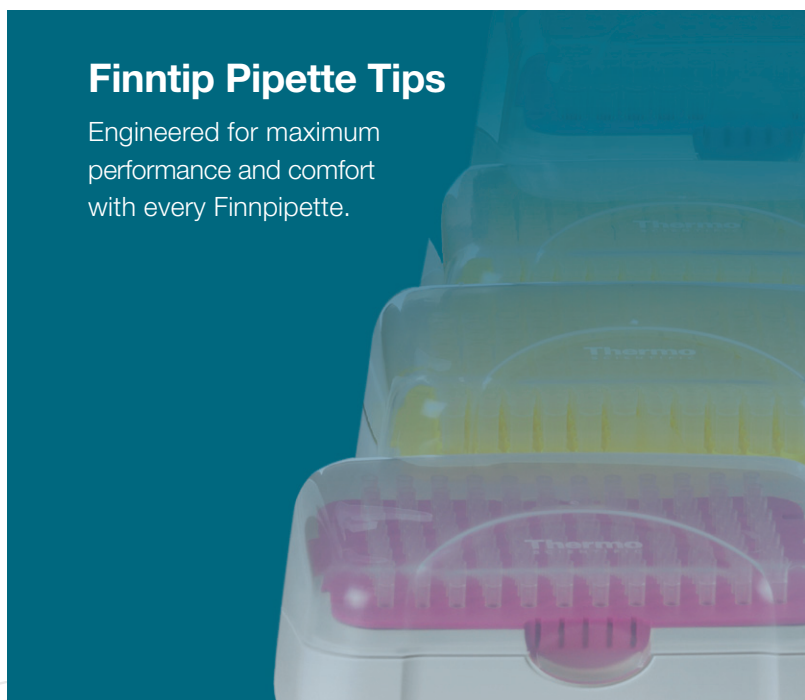
## Finnpipette F2

Rugged construction and ease of maintenance for your more demanding applications.



## Finnpipette Novus

The move to electronic pipetting is easier than you think to support higher throughput.



## Finntip Pipette Tips

Engineered for maximum performance and comfort with every Finn timer.

# Thermo Scientific Finn timer Systems

## The evolution of excellence continues...

with more enhancements – thanks to your valuable feedback – and it's never been easier to select the perfect pipette to match your specific requirements.

Performance and comfort without compromise – it's more like choosing a trusted lab partner than selecting a pipette.

- 4 | Finn timer F1 Pipettes
- 6 | Finn timer F2 Pipettes
- 8 | Finn timer Novus Pipettes
- 10 | Finntip Pipette Tips



# Finnpipette F1 Everything you want in your everyday, go-to pipette

The Finn timer pipette F1 system delivers performance with precision, all in a lightweight design that maximizes user comfort and reduces strain. It's the ideal system for applications using expensive reagents and valuable samples.

## The Finn timer pipette F1 now takes pipetting to a whole new level with significant new enhancements:

- **A lighter, silent touch:** volume adjustment is virtually effortless and silent, also enabling one-handed volume changes for convenience.
- **A better grip and confident feel:** a textured adjustment knob now provides a feel of confidence when setting volumes. Optional handle strips for your F1 pipette also enable a firmer grip that makes a huge difference in your work.
- **A slightly softer push:** lower pipetting forces now reduce Repetitive Stress Injury (RSI) even further without compromising results. That means maximum comfort with confidence you can count on each and every day.
- **A little more respect for your thumb:** a wider tip ejector gives your thumb more room to operate in comfort.

**“The Finn timer pipette F1 pipettes are light to use.** There is no need to re-adjust them as they keep their specifications/adjustments for years. They look beautiful. I also like the stand.”

– Special laboratory technician, University, Finland

Learn more:

**[thermofisher.com/finnpipette](https://thermofisher.com/finnpipette)**



# Exceptional performance and comfort, redefined



Lightweight handle design combined with low plunger, tip attachment and ejection forces help reduce the risk of RSI.

## Adjustable comfort

The 120° adjustable finger rest – for both right- and left-handed operator comfort – allows your hand to relax during pipetting cycles.

## Comfortable Tip Ejection

Soft touch tip ejection combined with the softer collar of Finntip Flex tips reduces ejection forces.

## Super blow-out

150% increase in air boost ensures efficient delivery of micro-volumes and prevents capillary action in 50 µL models and below.

## NEW silent, effortless volume adjustment

Enjoy the new silent and light volume adjustment with over 50% lower forces compared to earlier models. Improved grip on the volume adjustment knob enables effortless and precise adjustment.

## Secure volume lock

Securely set and lock volumes to prevent undesirable volume drift during operation.



Learn how the right combination of



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# Finnpipette F2 Built rugged to excel where other pipettes often fail

In many laboratory environments, chemical resistance and physical durability are requirements for a pipette. It must be able to endure powerful, frequent decontamination methods and withstand a range of harsh chemicals.

**Rugged and Durable:** the Finn timer F2 contains tough PVDF components that stand up to harsh chemicals and the damaging effects of UV light. Its rugged design withstands physical use without damage.

**Fully-Autoclavable:** decontamination of the Finn timer F2 is simple because there's no need to disassemble/re-assemble the F2 for autoclaving, minimizing disruption and downtime.

**Maintenance is Easy:** simply detach the tip cone for efficient daily maintenance or decontamination when not using an autoclave.



Finn timer F2 disassembles easily for efficient decontamination



Learn more:  
[thermofisher.com/finnpipette](https://thermofisher.com/finnpipette)



## A model to meet any need

Its sleek, rugged design is ideal for highly-demanding applications where robustness and durability are essential. The Finn timer F2 is proven reliable for long-term intensive use, including environments where contaminants are a daily risk.

**“The Finn timer F2 pipettes are beautiful and sleek.**

The design is very ergonomic and comfortable for long-term, repetitive sample allocation. The color-coding based on [volume] size is also incredibly useful and indicative of thoughtful design... We very much enjoy these pipettes and they have made our research more seamless.”

– Biomedical post-doctoral researcher, U.S.





**“I was suffering with RSI (Repetitive Stress Injury) in my right hand and arm as a result of years of pipetting using standard pipettes. Faced with taking**

a break from lab work or not using pipettes, I ordered the Novus series. These pipettes have allowed me to carry on without putting any strain on my arm and hand. My co-workers agree since they will often ‘borrow’ my pipettes.”

– Dr. Farhat Khanim, University of Birmingham, UK



Learn more:  
[thermofisher.com/finnpipette](https://thermofisher.com/finnpipette)

# Finnpipette Novus

## Electronic pipetting made easy

Finnpipette Novus makes the move to electronic pipetting easier and more comfortable than you ever imagined. It combines the control and lightweight features of a manual pipette and adds significantly higher throughput, precision and enhanced comfort.

### Easy to Learn, Program, and Use

For users new to electronic pipetting, Novus features an intuitive text-guided graphical user interface – available in 7 different languages with one-press access to basic pipetting functions such as multidispensing, forward, and reverse pipetting.



Intuitive menu provides easy access to functions



The large screen displays a range of information



Work in your native language; choose from 7

# Safe and Comfortable

Novus excels in repetitive applications – such as plate filling, due to its multidispensing functionality. Electronic pipetting operation and adjustable speed make it ideal when working with small volumes and viscous liquids.

The combination of its lightweight design and soft-touch tip ejection makes Novus the safe and comfortable choice for heavy-duty pipetting applications. Its unique index-finger operation allows your thumb to relax during pipetting. Novus also ensures your data integrity by storing programs and monitoring the number of pipetting steps between calibration intervals to provide quality, consistent results.



## NOVUS PIPETTING FUNCTIONS

### BASIC FUNCTIONS

<b>Pipette (forward technique)</b>	The forward technique is recommended for aqueous solutions, such as buffers, diluted acids or alkalis.
<b>Rpipet (reverse &amp; repetitive technique)</b>	The reverse technique is suitable for dispensing liquids that have a high viscosity or a tendency to foam easily. The technique is also recommended for dispensing very small volumes. The repetitive technique offers a rapid and simple procedure for repeated delivery of the same volume.
<b>Stepper (multidispensing)</b>	The STEPPER function allows the repeated dispensing of one selected volume. It's ideal for microplate applications.
<b>Dilute</b>	The DILUTE function let's you dispense two selected volumes separated by an air gap.

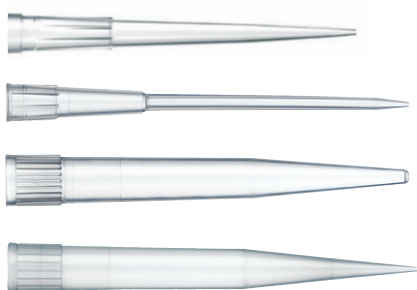
# Finntip Pipette Tips

## Achieve excellence in a complete Finnpiquette system

Finntip tips are designed and manufactured expressly for Finnpiquette models to deliver optimal performance, precision and accuracy. They meet ISO 9001, ISO 14001 and ISO 13485<sup>1</sup> standards for exceptional quality.

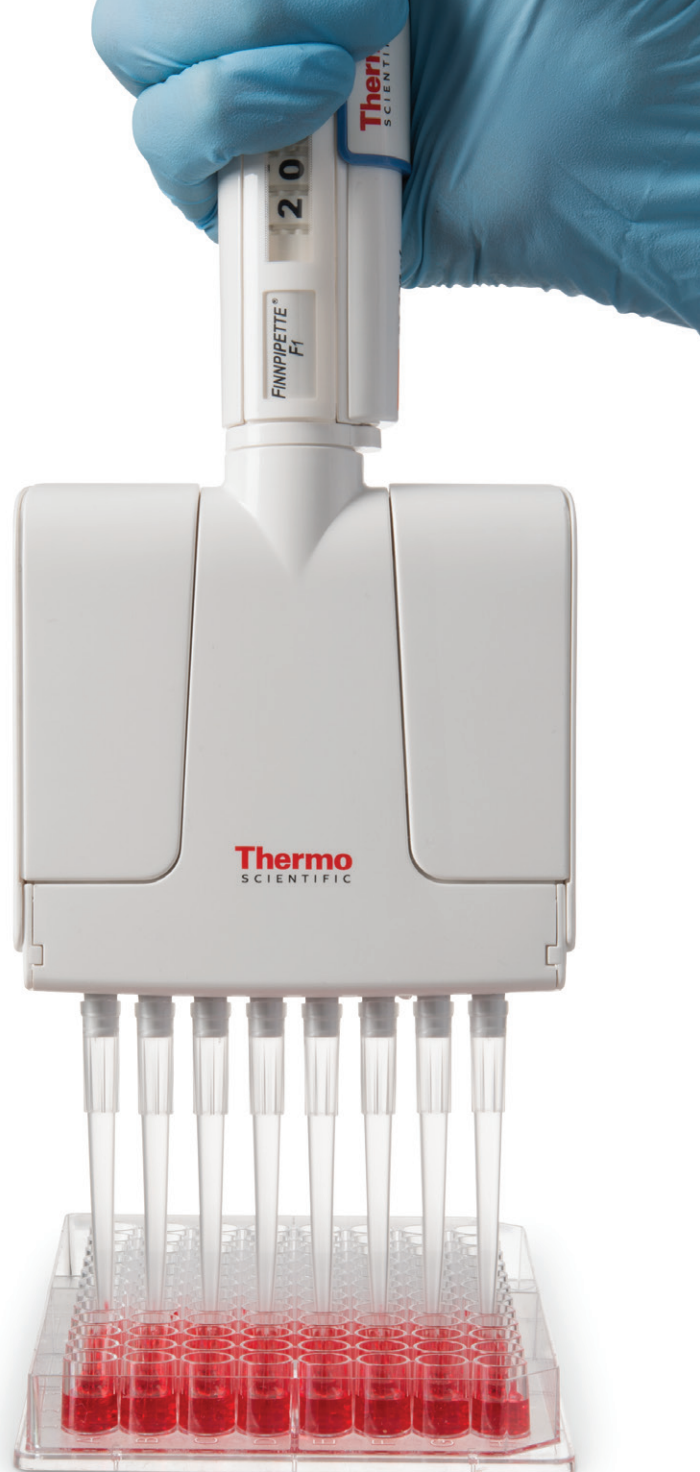
- **Available in a Wide Range of Volumes and Styles:**

Volume ranges from 0.2 µL to 10 mL in standard, extended length, and wide orifice tips.



Finntip Flex 200  
Finntip 200 Extended Length  
Finntip 1000 Wide Orifice  
Finntip 10 mL

- **Enhancing User Comfort:** Finntip Flex pipette tips feature a soft collar and stable rack base that support lower attachment and ejection forces, to reduce hand strain.
- **Easy Identification:** color-coding on each Finnpiquette and Finntip rack maximizes efficiency.
- **Environmentally-friendly:** space-saving refill capability with reload packaging options that minimize materials and waste.



**Lower tip ejection forces up to 49%** by using Finntip Flex tips with the Finnpiquette F1 multichannel pipette compared to universal tips. The soft touch tip ejector on the Finnpiquette F1 combined with the soft collar on the Finntip Flex tips reduces the force needed to eject tips for less strain on your thumb. **That is savings that can really add up each day!**

<sup>1</sup>Finnpiquette F1 and F2 together with compatible Finntip tips are CE marked in accordance with IVD Directive in Europe

















# Ordering Information











## Manual Pipettes and Compatible Finntips

	10 µL
	20 µL /50 µL
	100 µL /200 µL
	300 µL
	1000 µL
	5 mL
	10mL

### Finnpipette Single Channel Pipettes and Finntips

Volume Range	Color Key	Finnpipette F1 Item No.	Finnpipette F2 Item No.	Compatible Finntips
0.2-2 µL		4641010N	4642010	Finntip 10, Filter 10, Flex 10, Flex Filter 10
0.5-5 µL		4641020N	4642020	Finntip 10, Filter 10, Flex 10, Flex Filter 10
1-10 µL, micro		4641030N	4642030	Finntip 10, Filter 10, Flex 10, Flex Filter 10
1-10 µL		4641040N	4642040	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
2-20 µL, micro		4641050N	4642050	Finntip 50, Filter 50
2-20 µL		4641060N	4642060	Finntip 250, Filter 20, Flex 200, Flex Filter 30, 200 Ext
5-50 µL, micro		4641130N	4642120	Finntip 50, Filter 50
5-50 µL		4641140N	4642130	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
10-100 µL		4641070N	4642070	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
20-200 µL		4641080N	4642080	Finntip 250, Filter 200, Flex 200, Flex Filter 200, 200 Ext, Filter 200 Ext
30-300 µL		4641090N	-	Finntip 300, Filter 300, Flex 300, Flex Filter 300
100-1000 µL		4641100N	4642090	Finntip 1000, Filter 1000, Flex 1000, Flex Filter 1000, 1000 Ext, Filter 1000 Ext
0.5-5 mL		4641110N	4642100	Finntip 5 mL, Filter 5 mL
1-10 mL		4641120N	4642110	Finntip 10 mL, Filter 10 mL, Flex 10 mL Ext

### Finnpipette Multichannel Pipettes and Finntips

Channels/ Volume Range	Color Key	Finnpipette F1 Item No.	Finnpipette F2 Item No.	Compatible Finntips
8-ch, 1-10 µL		4661000N	4662000	Finntip 10, Filter 10, Flex 10, Flex Filter 10
8-ch, 5-50 µL		4661010N	4662010	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
8-ch, 10-100 µL		4661020N	4662020	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
8-ch, 30-300 µL		4661030N	4662030	Finntip 300, Filter 300, Flex 300, Flex Filter 300
12-ch, 1-10 µL		4661040N	4662040	Finntip 10, Filter 10, Flex 10, Flex Filter 10
12-ch, 5-50 µL		4661050N	4662050	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
12-ch, 10-100 µL		4661060N	4662060	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
12-ch, 30-300 µL		4661070N	4662070	Finntip 300, Filter 300, Flex 300, Flex Filter 300
16-ch, 1-10 µL		4661080N	4662080	Finntip 20, Filter 20
16-ch, 5-50 µL		4661090N	4662090	Finntip 50, Filter 50



Learn more:  
[thermofisher.com/finnpipette](https://thermofisher.com/finnpipette)

# Ordering Information

## Manual Pipettes and Compatible Finntips

### Finnpipette Single Channel Fixed Volume Pipettes

Volume Range	Finnpipette F1 Item No.	Finnpipette F2 Item No.	Compatible Finntips
1 µL		4652000	Finntip 10, Filter 10, Flex 10, Flex Filter 10
5 µL		4652010	Finntip 10, Filter 10, Flex 10, Flex Filter 10
10 µL	4651020N	4652020	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
20 µL	4651130N	4652130	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
25 µL	4651030N	4652030	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
50 µL	4651040N	4652040	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
100 µL	4651050N	4652050	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
200 µL	4651140N	4652140	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
250 µL	4651060N	4652060	Finntip 1000, Filter 1000, Flex 1000, Flex Filter 1000, 1000 Ext, Filter 1000 Ext
500 µL	4651070N	4652070	Finntip 1000, Filter 1000, Flex 1000, Flex Filter 1000, 1000 Ext, Filter 1000 Ext
1000 µL	4651080N	4652080	Finntip 5 mL, Filter 5 mL
2000 µL	4651090N	4652090	Finntip 5 mL, Filter 5 mL
3000 µL	4651100N	4652100	Finntip 5 mL, Filter 5 mL
5000 µL	4651110N	4652110	Finntip 5 mL, Filter 5 mL
10000 µL	4651120N	4652120	Finntip 10 mL, Filter 10 mL, Flex 10 mL Ext

### Finnpipette F1 and F2 Good Laboratory Pipetting (GLP) Kits

Kit No.	Contents	Finnpipette F1 Item No.	Finnpipette F2 Item No.
GLP Kit 1	• Single channel 1-10 µl, 10-100 µl and 100-1000 µl pipettes	4700850N	4700870
	• F-Series Stand		
	• 3 Racks of Finntip Flex tips		
GLP Kit 2	• Single channel 0.2-2 µl, 2-20 µl, 20-200 µl and 100-1000 µl pipettes	4700860N	4700880
	• F-Series Stand		
	• 4 Racks of Finntip Flex tips		
GLP Kit 3	• Single channel 10-100 µl, 100-1000 µl and 1-10 ml pipettes	4700865N	4700885
	• F-Series Stand		
	• 2 Racks of Finntip Flex tips and 1 Rack of Finntip tips		
GLP Kit 4	• Single channel 2-20 µl, 20-200 µl and 100-1000 µl pipettes	4701060N	4701070
	• F-Series Stand		
	• 3 Racks of Finntip Flex tips		



Learn more:

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Finnpipette F2 GLP Kit 2

# Ordering Information

## Electronic Pipettes and Compatible Finntips

- 10 µL
- 20 µL /50 µL
- 100 µL /200 µL
- 300 µL
- 1000 µL
- 5 mL
- 10mL

### Finnpipette Electronic Single Channel Pipettes and Finntips

Volume Range	Functional Volume Range*	Color Key	Finnpipette Novus Item No.	Compatible Finntips
1-10 µL, micro	0.5-10 µL	●	46200000	Finntip 10, Filter 10, Flex 10, Flex Filter 10
1-10 µL	0.5-10 µL	●	46200100	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
5-50 µL, micro	2.5-50 µL	●	46200200	Finntip 50, Filter 50
5-50 µL	2.5-50 µL	●	46200300	Finntip 250 Univ, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
10-100 µL	5-100 µL	●	46200400	Finntip 250 Univ, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
30-300 µL	15-300 µL	●	46200500	Finntip 300, Filter 300, Flex 300, Flex Filter 300
100-1000 µL	50-1000 µL	●	46200600	Finntip 1000, Filter 1000, Flex 1000, Flex Filter 1000, 1000 Ext, Filter 1000 Ext
0.5-5 mL	0.25 mL	●	46200700	Finntip 5 mL, Filter 5 mL
1-10 mL	0.5-10 mL	●	46200800	Finntip 10 mL, Filter 10 mL, Flex 10 mL Ext

### Finnpipette Electronic Multichannel Pipettes and Finntips

Channels/Volume Range	Functional Volume Range*	Color Key	Finnpipette Novus Item No.	Compatible Finntips
8-ch, 1-10 µL	0.5-10 µL	●	46300000	Finntip 10, Filter 10, Flex 10, Flex Filter 10
8-ch, 5-50 µL	2.5-50 µL	●	46300200	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
8-ch, 30-300 µL	15-300 µL	●	46300400	Finntip 300, Filter 300, Flex 300, Flex Filter 300
8-ch, 100-1200 µL	50-1200 µL	●	46300800	Flex 1200, Flex Filter 1200
12-ch, 1-10 µL	0.5-10 µL	●	46300100	Finntip 10, Filter 10, Flex 10, Flex Filter 10
12-ch, 5-50 µL	2.5-50 µL	●	46300300	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
12-ch, 30-300 µL	15-300 µL	●	46300500	Finntip 300, Filter 300, Flex 300, Flex Filter 300
16-ch, 5-50 µL	2.5-50 µL	●	46300700	Finntip 50, Filter 50

\* The Functional volume range indicates the volume range that the pipette can cover in the Stepper, Sequential Stepper and Sequential Aspirate functions.

### Finnpipette Novus Good Laboratory Pipetting (GLP) Kits

Kit No.	Contents	Finnpipette Novus Item No.
GLP Kit 1	• Single channel 10-100 µL and 100-1000 µL pipettes	4700470
	• Two Novus Stands	
	• Finntip Flex 200 and Flex 1000 racks	
GLP Kit 2	• Single channel 100-1000 and 0.5-5 mL pipettes	4700490
	• Two Novus Stands	
	• Finntip Flex 1000 and Finntip 5 mL racks	
GLP Kit 3	• Single channel 1-10 µL micro, 10-100 µL and 100-1000 µL pipettes	4701120
	• Three Novus Stands	
	• Finntip Flex 10, Flex 200 and Flex 1000 racks	
GLP Kit 4	• Single channel 10-100 µL, 100-1000 µL and 1-10 mL pipettes	4701130
	• Three Novus Stands	
	• Finntip Flex 200, Flex 1000, Finntip 10 mL and Flex 10 mL Ext racks	



# Ordering Information

## Accessories for Manual and Electronic Pipettes

### Pipette Stands

Item No.	Description
9420400	F-Series Stand, linear, white, for six F1 or F2 pipettes
9420390	Multichannel Pipette Stand, for one F1, F2 or Novus pipette
9420290	Pipette Stand, linear, grey, for six F1 or F2 pipettes
9420320	Pipette Mini-stand, linear, for three F1 or F2 pipettes
9420340	Carousel Stand, for six F1 or F2, or three Novus pipettes, includes cover
9420360	Novus stand, for one pipette



F-Series Stand



Multichannel Pipette Stand



Carousel Stand



Novus Stand

### Reagent Reservoirs

Item No.	Description
9510027	Reagent, 60 mL
9510037	Reservoir, 8-well, 10 mL
9510047	Reservoir, 1-well, 100 mL
95128085	Reagent Reservoir, Disposable, 100 mL
95128095	Reagent Reservoir, Disposable, 25 mL w/divider
95128093	Reagent Reservoir, Disposable, 25 mL



Reservoirs



# GLP



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