

eppendorf



Find Your Best Fit

With the new Eppendorf Research® 3 neo pipettes. Personalization, precision, and comfort, all in your own hands.



It's your pipette, your way.

Join us in our mission to transform liquid handling with the next generation of Eppendorf pipettes. The Research 3 neo is here to help you break free from a one-size-fits-all approach to liquid handling, letting you tailor your pipetting experience to your personal needs. Make pipetting your own with a range of customizable settings and accessories, all while experiencing unmatched reliability and ergonomics.

Visit our product landing page
www.eppendorf.link/best-fit

4-digit display
 Easy and precise volume adjustment with high viewing angle.

Operating concept
 Volume selection and pipetting in one button: Ergonomic for all with extra comfort for smaller hands.

Unique volume gear shift
 Fast mode: up to 40 % quicker adjustment;
 Easy mode: easy one-handed fine-tuning.

Ergonomic design
 Butter-smooth pipetting with low forces; comfortable curved shape and modern look.

Research 3 neo pipettes
 Effortless pipetting with customizable settings, performance beyond ISO 8655, low weight and forces, high reliability, and full autoclavability.

Volume lock
 Protects against unintentional volume changes.

Temporary adjustment
 Adjust for liquid types, tip geometry, altitude and more to maintain accuracy without recalibration. The solid cover plug prevents lost stickers.

Open cone system
 Optimized for Eppendorf tips but compatible with others. Spring-loading reduces attachment and ejection forces with Eppendorf tips.

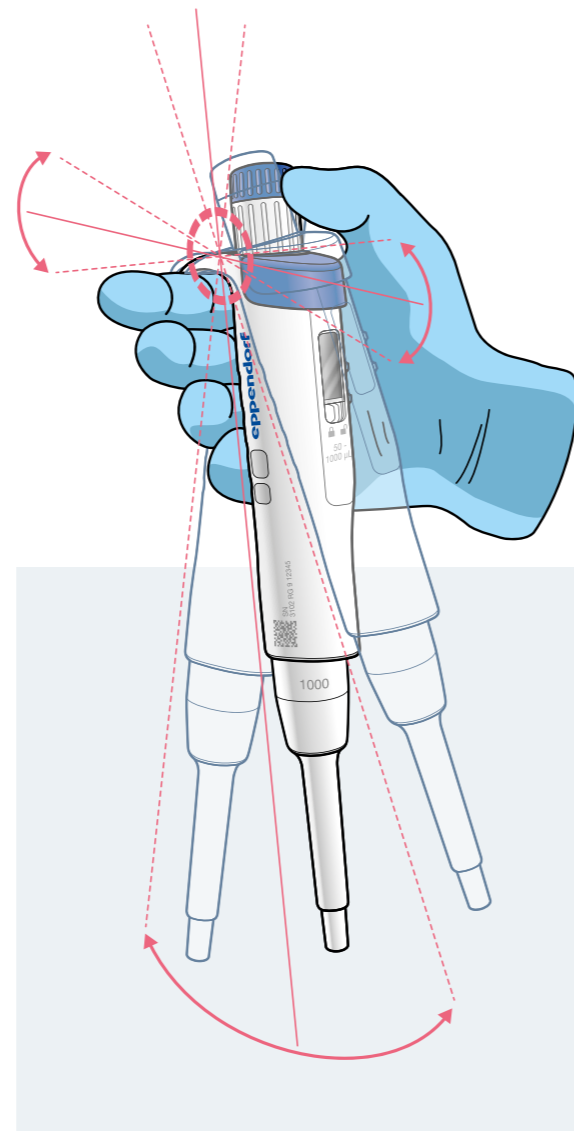
Made for your hands

Your best and most comfortable fit

In our mission to improve lab life for our customers, we champion the Eppendorf PhysioCare Concept® that puts ergonomics center-stage. Research 3 pipettes are light on hands yet heavy on precision, and every detail has been engineered with your comfort and ease of use in mind, including:

- > New operating concept: Shorter pipetting button with integrated volume adjustment
- > Perfectly balanced, organic, lightweight design
- > Ergonomic finger hook for minimized strain
- > Spring-loaded tip cones for easy tip attachment and low-force ejection
- > Overall better ergonomics than ever before

Read more on the Eppendorf PhysioCare Concept®: www.eppendorf.link/physiocare



Make pipetting your own

Adjust it!

The Eppendorf Research 3 neo features an innovative volume gear shift with two different volume adjustment speeds. Choose the »fast« setting to accelerate your pipette volume changes with less turns and save up to 40 %* time. Alternatively, choose the »easy« speed to reduce the operational force required and fine-tune your pipette's volume, alleviating muscular fatigue and allowing for easy, one-handed volume changes.

* Time-saving is dependent on the pipette model used

Tag it!

Claim your pipette as yours or mark its calibration date with ColorTag pipette marking rings, available in various colors and sizes. Easily update names, dates, and details as needed.



Attach it!

The tip is crucial for your pipetting experience. Research 3 neo pipettes and epT.I.P.S.® tips work in unison, building a system for our highest accuracy and precision. The open cone system however also allows compatibility with other tips.

Modify it!

Temporarily adjust your pipette's settings to non-aqueous liquids, tip geometries, reverse pipetting or your lab's altitude. This allows for accurate pipetting without the hassle of recalibration. Download the manual to learn more.

1. Visit www.eppendorf.link/newpipette
2. Enter serial # and download your manual
3. Watch tutorial www.eppendorf.link/r3-pip

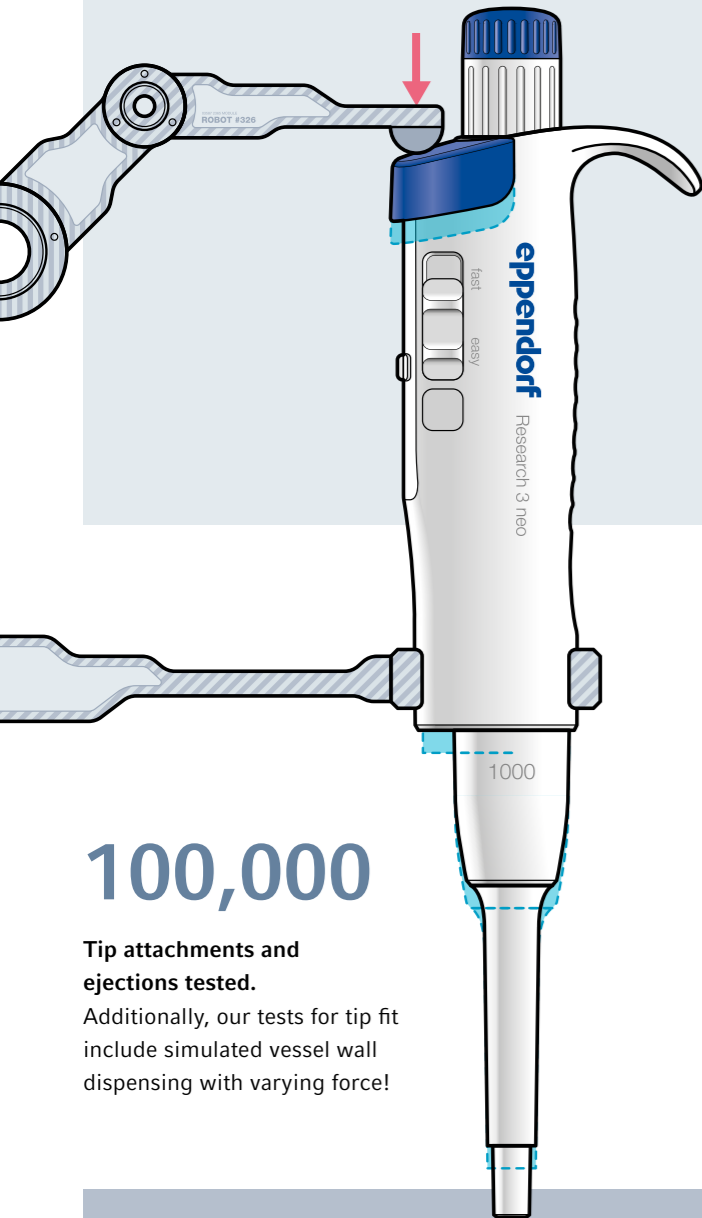


Pipettes you can count on

Renowned accuracy and longevity

The Eppendorf Research 3 neo is crafted with the same excellence in liquid handling that has made our pipettes so well-loved. Undergoing extensive testing, plus featuring single-cast housings and quality materials, the Eppendorf Research 3 neo is built with longevity, accuracy, and reliability in mind.

To safeguard our premium quality, we have implemented extensive testing in our product development. Accuracy and precision tests. Climatic tests. Drop tests. Autoclaving, UV, and chemical resistance tests. Daily use over multiple years simulated with robots. Tests in real lab environments. In short: we test them. Thoroughly.



100,000

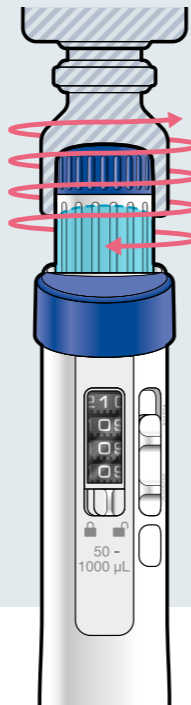
Tip attachments and ejections tested.

Additionally, our tests for tip fit include simulated vessel wall dispensing with varying force!

26,000

Volume adjustments

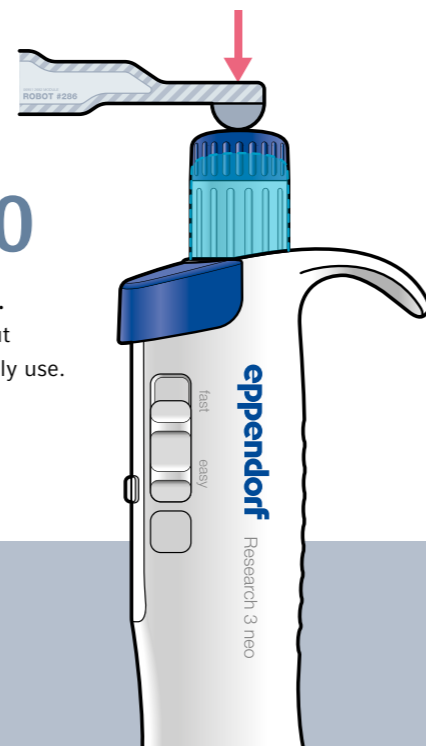
from nominal to minimum and back tested; in fast and easy mode!



200,000

Pipetting strokes tested.

This corresponds to about 5 years of continuous daily use.



Our commitment to sustainability

At Eppendorf, sustainability is not just a goal; it's a commitment. Boasting high quality, longevity, and reparability, our pipettes are designed to minimize environmental impact while maximizing performance.

Our manufactory relies on 100 % renewable energy, ISO 14001 certification, and responsible chemical management. Research 3 neo pipettes are ACT® labeled, providing independent validation of our eco-friendly practices.

The pipettes come in recycled, recyclable packs that are smaller than previous versions, reducing CO₂ emissions in your supply chain. Research 3 neo pipettes are of course also compatible with our innovative epT.I.P.S.® BioBased tips, made from 100 % bio-based polypropylene, significantly reducing the product-related carbon footprint.



The complete solution

Our dedication to your success extends far beyond the pipette, tips and calibration services. Gain access to a wealth of resources including certificates, multilingual manuals, application notes, user guides, and insightful white papers – all at your fingertips. Need assistance or guidance? Our expert application support, informative webinars, and extensive training resources are here to provide you with comprehensive support every step of the way.

Contact your local Eppendorf Representative for additional information, service inquiries, and local offers.

Powered by choice

Join the pipetting revolution, and find out how you can experience precision and comfort like never before, through the power of choice.



Find relevant downloads and service products at our product page: www.eppendorf.link/research3neo

Ordering information

Description	Color Code	Order no.
Eppendorf Research® 3 neo , 1-channel, incl. epT.I.P.S.® Box 2.0 (x 96 tips) and ep Dualfilter T.I.P.S.® "PCR clean and sterile" Rack (x 96 tips)	■	3174000001
Eppendorf Research® 3 neo , 1-channel, incl. epT.I.P.S.® Box 2.0 (x 96 tips) and ep Dualfilter T.I.P.S.® BioBased "PCR clean and sterile" Reload (x 96 tips)	■	3174000002
0.1–2.5 µL, dark gray	■	3174000003
0.5–10 µL, medium gray	■	3174000004
1–20 µL, light gray	■	3174000005
1–20 µL, yellow	■	3174000006
5–100 µL, yellow	■	3174000007
10–200 µL, yellow	■	3174000008
15–300 µL, orange	■	
50–1,000 µL, blue	■	
Eppendorf Research® 3 neo , 1-channel, incl. epT.I.P.S.® sample bag (x 10 tips)		
0.1–2 mL, red	■	3174000009
0.25–5 mL, violet	■	3174000010
0.5–10 mL, turquoise	■	3174000011
Eppendorf Research® 3 neo , 3-pack, 1-channel, incl. 3x epT.I.P.S.® Box 2.0 (x 96 tips) and pipette pen		
3-pack Option 1: 0.5–10 µL, 5–100 µL, 50–1,000 µL	■ ■ ■	3174000200
3-pack Option 2: 1–20 µL yellow, 10–200 µL, 50–1,000 µL	■ ■ ■	3174000201
Eppendorf Research® 3 neo , 3-pack, 1-channel, incl. epT.I.P.S.® Box 2.0 (x 96 tips), 2x sample bags (x 10 tips) and pipette pen		
3-pack Option 3: 50–1,000 µL, 0.25–5 mL, 0.5–10 mL	■ ■ ■	3174000202
Eppendorf Research® 3 neo , 6-pack, 1-channel, incl. Pipette Carousel 2, 6x epT.I.P.S.® Box 2.0 (x 96 tips) and 2x pipette pen		
0.1–2.5 µL, 0.5–10 µL, 1–20 µL yellow, 5–100 µL, 10–200 µL, 50–1,000 µL	■ ■ ■ ■ ■ ■	3174000203
Selected services¹ (availability varies by market – please check with your representative)		
New Pipette Calibration ISO 17025 , only for new 1-channel pipettes		0082000213
Selected accessories		
Pipette Carousel 2 , with holders for 6 Research 3 neo pipettes	<input type="checkbox"/>	3116000236
Pipette Holder 2 , holds 1 Research 3 neo pipette in Pipette Carousel 2 or wall mounting	<input type="checkbox"/>	3116000295
ColorTag pipette marking rings , sample bag with 6 sizes, each in 2 colors (12 marking rings) ²	12 Colors	3102666000

¹ For further available services please check www.eppendorf.link/pipette-service

² For further available ColorTag packs please check www.eppendorf.link/colortag



Download product data sheet for detailed technical specifications

Find matching pipette tips, services, accessories and spare parts:

www.eppendorf.link/research3neo



Learn more about our innovative epT.I.P.S.® BioBased at:
www.eppendorf.link/biobased-eptips

Your local distributor: www.eppendorf.com/contact
Eppendorf SE · Barkhausenweg 1 · 22339 Hamburg · Germany
eppendorf@eppendorf.com · www.eppendorf.com

www.eppendorf.link/research3neo

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