

WhatsNext



Your Sample is Everything

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Your Sample is Everything

We know how valuable your samples are and the effort required to create them. At Eppendorf we have always placed your sample at the center of our business, developing products to ensure the safety and reproducibility of samples.

Eppendorf offers a range of products and solutions for your daily work, from consumables to equipment, all designed to protect what matters to you most - your samples!



Liquid Handling

Premium quality is our standard.
Not all consumables are created equal.

- > Eppendorf quality all the way from your pipette to the tip
- > Experience the benefits of automated pipetting
- > Eppendorf will move it ...

More on page 9-11



Sample Management

- > Traceability
- > Documentation
- > Sample tracking software
- > New Design: CryoCube® F570h
ULT freezer

More on page 8

Centrifugation

- > Ensure protection for your temperature sensitive sample
- > Save space and money with the format flexibility of our universal rotor
- > Reduce handling risks and sample contamination

More on page 4-5



PCR and Sample Preparation

- > Improve your PCR reproducibility
- > Save time & money optimizing your difficult PCR
- > Enhance your versatility when mixing and heating your samples

More on page 6-7





Aluminium Protects Your Samples and Our Environment

This 24-place Centrifuge 5425 has been engineered to safeguard samples, with routine molecular biology, microbiology and biochemistry applications in mind. It also comes with 6 different rotors for all your applications.

- > No sample contamination as air is blown from the outside along the hermetically tight chamber (passive cooling concept)
- > Quiet as a whisper – 12 minutes of operation at an average of 45 dB(A) – without compromising temperature stability (sample integrity)
- > Rotors available for 1.5 / 2.0 mL, 5 mL, and up to 96 x 0.2 mL (sample diversity)



Good to know! Sustainable Recycling

Fixed-angled rotors are mainly made from aluminium. This material can be recycled and reused to create new products.



Operation is Simple, Seamless and Safety Comes as Standard

The Centrifuge 59xx series convinces with its versatility and capacity, provided by multiple swing-bucket and fixed-angle rotors. The Centrifuge 59xx takes care of your sensitive cells with its 4 litres configuration, and in addition its low noise level will improve the safety of your work environment.

- > Ultimate sample integrity through the avoidance of any slip agents, plasticizers and biocides in our Eppendorf Tubes®/Plates
- > Advanced temperature management for energy efficiency and sample protection anytime



Rotor S-4xUniversal for 5910 R has a load difference of up to 1.100 g on 2 adjacent buckets. This allows scalability of samples for higher volumes of cell culture.



Cross section of Rotor FA-45-6-30. Any unnecessary metal is hollowed-out during production to improve thermal conductivity and reduce weight for easy handling.



The Best for Your Sample

Microcentrifuge bundle 5425 at 20% off + DNA LoBind Tubes 1.5 mL for free

- > Centrifuge 5425 with Rotor FA 24x2 in a bundle
- > DNA LoBind SafeLock Tubes 1.5 mL, PCR clean for free

(LoBind Tubes are useful for low DNA sample concentrations as well as difficult preparations such as NGS)

Click and buy: www.eppendorf.com/whatsnext-5425-lobind-bundle



Take Advantage of Multipurpose Centrifuge Bundles

Centrifuge 5910 R with Rotor FA-6x250 in a bundle (General Laboratory Product) at 15% off

Centrifuge 5920 R and Rotor S-4x1000 with round buckets in a bundle (General Laboratory Product) at 10% off

- > Includes: Free adapter for 1 Liter wide-neck bottles

Click and buy: www.eppendorf.com/multipurpose-centrifuge-bundle



PCR Perfection for Your Sample

Mastercycler® X50 - For PCR sample efficiency

Mastercycler X50 is the optimal instrument for high PCR throughput with standard formats, whenever speed or lab efficiency for processing your samples is required.

Your advantages

- > Fast PCR in < 40 min with up to 10°C/s heating rate
- > Quick & easy intuitive programming with touch display
- > Reproducible results without non-specific binding
- > Optimize sample annealing and denaturation temperatures in parallel with innovative 2D-Gradient
- > Connect up to 10 units or link 50 units to a network

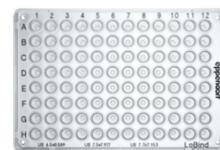


Mastercycler® nexus - For ultimate flexibility

Mastercycler nexus with its variety of block versions is a reliable companion for your samples when a maximum of flexibility in formats is required.

Your advantages

- > High flexibility for all your consumables: plates, tubes and strips
- > Optional blocks with SteadySlope® gradient technology for PCR optimization
- > Optimize sample annealing and denaturation temperatures in parallel with innovative 2D-Gradient
- > Connect up to 3 units to a network



Eppendorf twin.tec® Plates

- > Ensure that you choose the best quality PCR consumables for your samples and application!



Good to know! Consume less

Mastercycler X50 has an extremely low power consumption of 0.144 kWh for one PCR run. It uses 30-70% less power compared to most other thermal cyclers, saving energy and running costs.



Take Advantage of Versatility

Eppendorf ThermoMixer® - Change comes quickly!

Processes and workflows in the lab are evolving every day. Different sample volumes, incubation temperatures, and mixing rates require flexible equipment. Learn more about the Eppendorf ThermoMixer and its ability to meet your lab's changing requirements.

Missing a second incubation temperature?

The SmartExtender provides a second independently-controlled temperature for incubation of samples.

Facing irregular mixing results?

Whether you are working with plates (96 or 384-wells) or reaction tubes up to 50 mL, MixMate® will reliably mix your samples in seconds.

Your advantages

- > Eppendorf 2D Mix-Control ensures homogeneity throughout your sample
- > Consistent reaction conditions for optimal enzymatic performance within your sample
- > Wireless connection with automatic recognition and operation for user-friendly handling
- > SmartBlock™ QuickRelease™ for easy block exchange



Good to know! One for all ...and all in one!

Eppendorf ThermoMixer spans a multitude of vessel types across many applications in just a single device! Versatility has a home – one instrument, many blocks to save space and budget.



PCR promotions - Save 25%

- > 25% off Mastercycler X50s and X50a models
- > 25% off Mastercycler nexus (including eco units)
- > 25% off twin.tec. PCR Plates 96 & 384-well

Click and buy: www.eppendorf.com/whatsnext-pcr



Eppendorf Mixer promotions - Save 20%

- > 20% off Eppendorf ThermoMixer C
- > 20% off MixMate

Click and buy: www.eppendorf.com/whatsnext-mixers



Is Your Sample Safe and Sound?

SafeCode™ System – Traceability, Documentation and Sample Safety

Have you ever struggled to find a sample? Or do you need traceability in your processes? Eppendorf has the answer with our new barcoded consumables. Each with an individual barcode and the quality you expect from Eppendorf. The SafeCode range includes tubes, vials, plates and scanners to start your digital sample journey!

- > Individually barcoded tubes, vials and plates
- > Intuitive range of scanning options
- > Add eLabInventory sample management software to complete your sample tracking system!

CryoCube® 570h -86 °C 570L Upright Freezer

Your samples are important. We constantly work to ensure our freezers are reliable and easy to use. The CryoCube F570h now comes with our next generation door handle, designed to protect you and your freezer!



Free Trial! Download your 30 day trial here:
<https://www.elabinventory.com/eppendorf>

Your benefits:

- > Highly durable metal housing reduces the risk of damage
- > New ergonomic design minimizes handling risks when closing the freezer
- > Easily accessible lock offers greater security



Good to know! Be efficient

The CryoCube F570h is designed to be extremely efficient. The usage of only 7.6 KWh/day saves energy and reduces your running costs.



Old handle



Improved handle



Cool Savings

To celebrate the release of our new ergonomic handle there are big savings on the new -86 °C ultra-low temperature freezer CryoCube F570h and CryoCube F570hw!

To make savings, contact your local Eppendorf sales team or visit the link below to request your personalized quotation.



Click and buy: www.eppendorf.com/whatsnext-freezer-upgrade

epMotion® – The Answer to Your Pain Points!

Have a seat, breathe deeply and take a minute to think about all your pipetting. How much time do you spend every day with your pipette in hand? How important is your sample to you? Do you wish you could optimize your standard pipetting procedures?

Are you aware of these pain points, ultimately leading to you being stressed?

- > Increasing demands on throughput
- > Contamination of your samples
- > Repetitive motions leading to health problems
- > Questionable accuracy and reproducibility

Automated pipetting with epMotion

Our automated pipetting solution, epMotion, will help you tackle your pipetting pain points. It provides peace of mind and considerably more time to manage other important tasks. Relax and let the epMotion do the pipetting. More under: www.eppendorf.com/automated-pipetting

Your advantages:

- > Avoid cross contamination thanks to free-jet dispensing
- > Minimize human error
- > Prevent repetitive motion-related injuries
- > Achieve uncompromised accuracy and reproducibility



Want to be convinced?

Request your demo: www.eppendorf.com/demo-request



Good to know! Be smart

Take advantage of lower tip usage by utilizing the smart programming features of the epMotion. Save consumables: fewer tips, lower costs.



epMotion - Keeps Pace with your Lab

Your workflows have changed, your demands are different and challenges are mounting, but your epMotion is still the same. Upgrade your existing epMotion to be capable of meeting current and future needs.

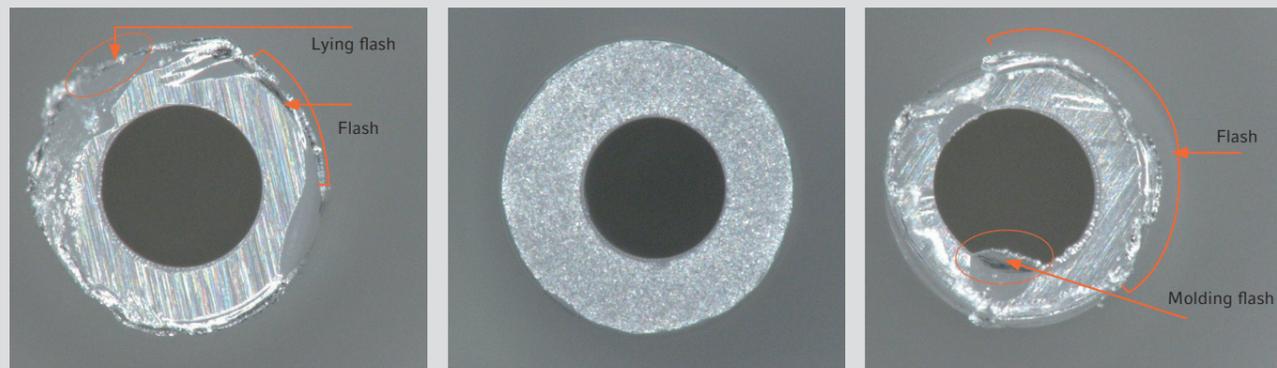
Upgrade your existing epMotion 5075 now and save up to 15%

Your benefits:

- > Up to 30% faster pipetting – Save time
- > Up to 25% more capacity – Increase throughput
- > Downscaling options – Save money
- > epT.I.P.S.-Reuse function – Sustainability

Contact our Service: www.eppendorf.com/service-epmotion





The Tip of the Iceberg – How Pipette Tips Influence Results



Go for Electronic with your Triple Pack Xplorer



Starter pack electronic

Do you want your work to be stress-free and more reproducible, without incurring an RSI? Explore our electronic triple packs and save 20%.

> Eppendorf Xplorer® 10/100/1000 µL, single channel (medium grey, yellow, blue)

Get-more pack electronic

Do you work with various formats? This versatile package gives you the opportunity to work with different formats such as tubes and plates.

> Eppendorf Xplorer 20/200 µL single channel (light grey, yellow) and Eppendorf Xplorer 1200 µL 8-channel (green)

Do you like an upgrade to have access features such as programming and sequential or reverse pipetting?

> Further triple pack options with our electronic Eppendorf Xplorer plus pipettes available

Click and buy:

www.eppendorf.com/whatsnext-electronic-packs

Do you consider the pipette tip while designing your experiment?

Are you curious to experience the importance of tip perfection with respect to shape, geometry and quality?

Have a look at the differences between a “flawed” and a “good” pipette tip and consider the effects on downstream applications.

The images above illustrate the different quality of the tip opening.

- > The center image shows a perfectly molded tip. The orifice has a good geometry and the function is not negatively influenced by errors in production.
- > The images on the right and left show laying and molding flashes caused by a non-harmonized ejection molding process, resulting in a risk of deflection of liquid residues as well as liquid retention due to unequal diameters of the frontal areas.
- > Read more: www.eppendorf.com/tip-of-the-iceberg

Request your free sample!

www.eppendorf.com/sample-request



Good to know! Minimize your side effects

Benefit from minimized leachables in your consumables. Reduce experiment repetitions due to side-effects: less usage of consumables, and less costs.



Reward Your Colleagues, Reward Yourself

Something new, prepare to move it

Is your pipette your best friend and transferring liquids from tube to plate your daily routine? Moving samples to different formats is tedious and takes time.

At Eppendorf, we have listened to your feedback. We've made one of our most famous products even better. Be prepared for the next level of Eppendorf pipette, be prepared to move it!

Coming soon!



Be amongst the first to learn more:
www.eppendorf.com/new-pipette-info



Eppendorf Pipette Service - Reward Program

epServices
for premium performance

Recommend our certified pipette service to a colleague and receive a 100 € eShop voucher*

In addition, you could win an exclusive Liquid Handling Seminar for up to 12 participants at your site (value of 2000 €). Your colleague will receive 20% off their first calibration order at one of our service center across Europe.



Click and reward:

www.eppendorf.com/whatsnext-reward-pipetteservice

*Subject to your colleague purchasing 10 or more calibrations for single channel pipettes/dispensers by 31st July 2020. Participating countries under: www.eppendorf.com/whatsnext-reward-pipetteservice

Fancy a Challenge?

Do you know the correct answer?



How many green facts are mentioned in this issue?

4 Facts

5 Facts

6 Facts



Three winners will be rewarded with a sustainable bundle of SodaStream® sparkling water maker including

- > 3 glass carafes (620 mL)
- > 1 carbonating cylinder and
- > 1 Eppendorf drinking bottle (500 mL)

Terms & Conditions: To enter the competition please visit www.eppendorf.com/whatsnext-competition. The winners will be announced by 15th July 2020. One entry per participant. Winners are required to find the correct number and will be selected randomly from all correct answers. The prizes cannot be exchanged for cash or its equivalent value.

We would like to receive your feedback
www.eppendorf.com/whatsnext-feedback

As a "Thank you" you will receive 100 epPoints®.

Your local contact

Contact us:

www.eppendorf.com/contact

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