

WhatsNext

My Science,
My Dream

New Product

SnapTec® 50
1, 2, 3, done - **Page 5**

Product Information

PCR Promotion
Why compromise? - **Page 9**

Find it at: eu.fishersci.com

 **fisher** scientific
part of Thermo Fisher Scientific

This Is Me

Whether I'm developing new experiments or conducting the repetitive, everyday work needed to validate my results, I am performing the heroic work of advancing science and improving human lives. Some of us have made recent headlines and some of us are hidden from the public view, but we're all engaged in the vital daily research that will move us forward to the next great discovery.

I push myself and my equipment to the limit. I strive for perfection to deliver the best results. Eppendorf is right beside me, supporting me to be a hero of science.

It was like Christmas when those beautiful blue boxes arrived. Opening the velvety bag the pipette was in made me beyond excited, it was the first pipette to become genuinely mine as a scientist in the beginning of my career and will be used by many after me.

Kendall, Canada

1st step inside the lab. I was scared. I cannot fail, it was my first "real lab" experience (plus, I was 3000km away from home). Then, there it was: the bench. You can start now. I'll never forget the popping sound of that Eppi [tube] being opened, nor the knowledge I gained during that time.

Marta, Denmark

When I was 16, my science teacher at high school organized a "biotechnology course" to make student passionate of biology application in the lab. One of these lessons was focused on our own DNA extraction from our mouths. At the end we collected a long, cloudy shaped DNA that we brought home. I can now admit that that experience made me fall in love with science and now I am still fascinated even if these things are now my routine.

Floriana, Italy

Standing in the lab over the bench, decked in my new immaculate lab coat, I had the feeling of a rock star research scientist who would discover cures and may be [maybe] win a Nobel. Guess I am still on that journey and Eppendorf is tagging along with me.

Anthony, Nigeria

[My pipettes and tips] know all my ups and downs. I treat them as my buddies. Thanks to them, I learned how to be patient and accurate, and also that the health and life of the patient is in my hands, literally.

Paulina, Poland

Start of my diploma thesis - getting an introduction to lab equipment from my supervisor. Stunned by all the equipment found in all laboratories. I remember feeling kind of proud to be allowed to use it all... and still am.

Christine, Austria

My first PCR practical experiment involved characterising mosquito species. It was totally amazing and intriguing how all the reagents fit into the tube and how such a big process that would give results that impacted the world could take place in an Eppendorf tube that looked so small.

Melisa, Zimbabwe





I Love My Lab Family

My colleagues are like my family; we fight, we make up, and we take care of each other. I'm proud of the work we do and I want to make sure our long-term samples are protected in a safe, cold location.

The CryoCube® F440 ultra-low temperature freezer is reliable, energy-efficient, and tested by independent experts. This new compact 400 L size is the perfect worry-free solution for my colleagues and me.

- > Fast temperature recovery back to -80°C
- > Eye-level interface for fast and convenient adjustments
- > Automatic vent port on the front door for quick re-access
- > Sample management software
- > Compact size, flexible shelf and rack configurations



Finally a product that is idiot proof! No more left open doors! Individual login for each user*, a log of temperatures, easy to track the safe use of our new ultra-low temperature freezer. No more out of hours call outs because the temperature has dropped due to ineffective use.

How would you review Eppendorf ULT freezers? Trudy, Cardiff University. Reviewing the CryoCube F740hi on the Select Science website.

*Individual login is only applicable to select CryoCube models



Zero Compromise

Introducing the CryoCube F440

Over many years, scientists collect hundreds and thousands of samples – samples that are the results of years of hard work – samples of high value. Learn more about how this F440 model takes care of your samples.



Compact sample safety
www.eppendorf.com/freezers

With One Hand Behind My Back

I am at the top of my game. The SnapTec® tube cap by Eppendorf can be operated with one hand, so I can pipette at speed and reduce the risk of contamination.

Protecting my sample used to be a challenge. How can I get my tube open without letting anything touch the bench? Now I simply press my thumb to the safety tab to open, aspirate, and then listen to my tube snap securely closed. 1, 2, 3 and I'm finished. I can move on to the next part of my routine, confident that my end results will be viable.

- > Optimized height
- > Outstanding quality
- > Centrifugation stability
- > Autoclavable design
- > Fits your existing equipment



It is very clean from the beginning. Easy to open with one hand. Tolerates different temperatures within a wide range for research.

What do you think of Eppendorf conical tubes? Sofia, TU/e. As reviewed on the Select Science website.

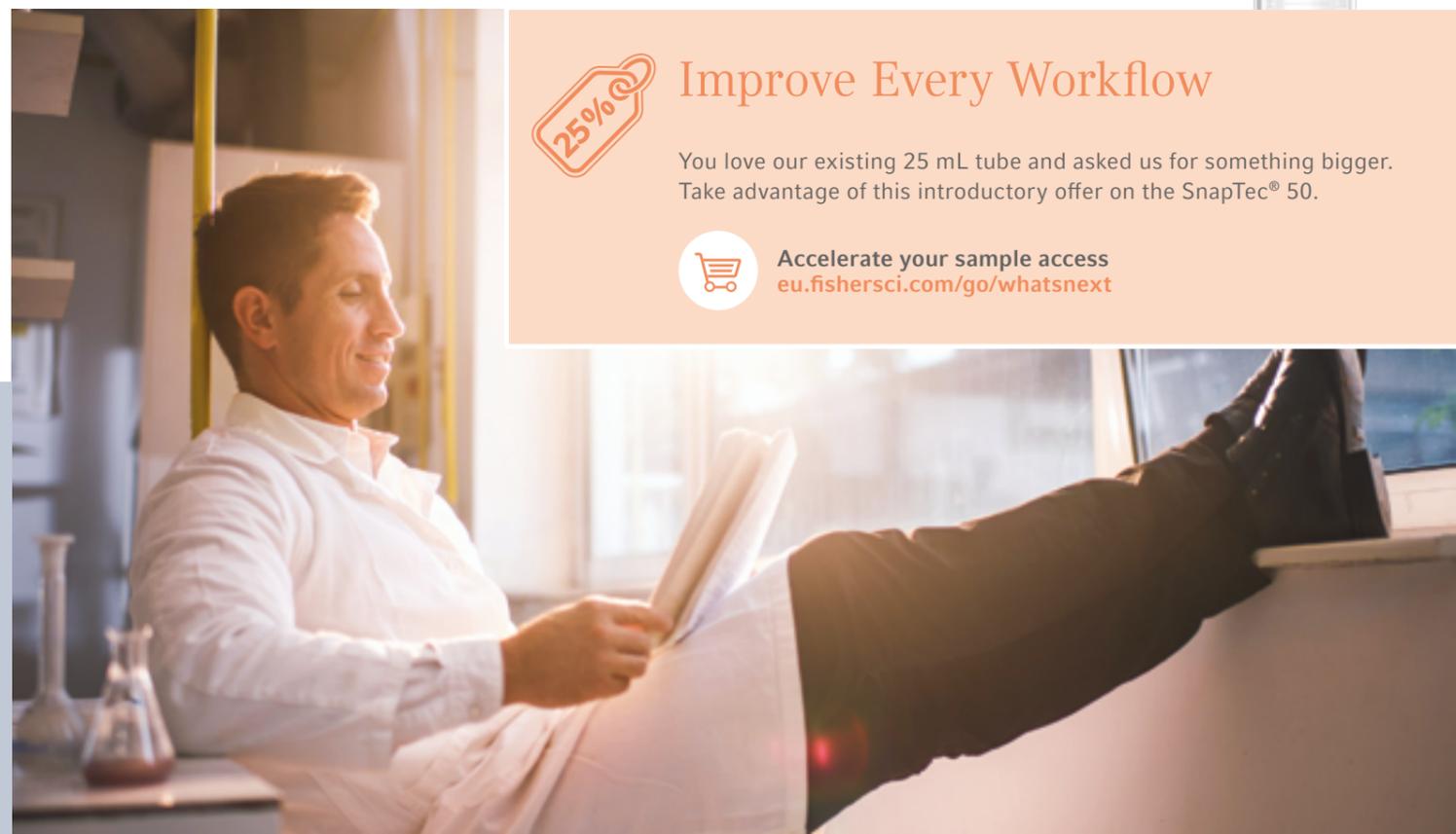


Improve Every Workflow

You love our existing 25 mL tube and asked us for something bigger. Take advantage of this introductory offer on the SnapTec® 50.



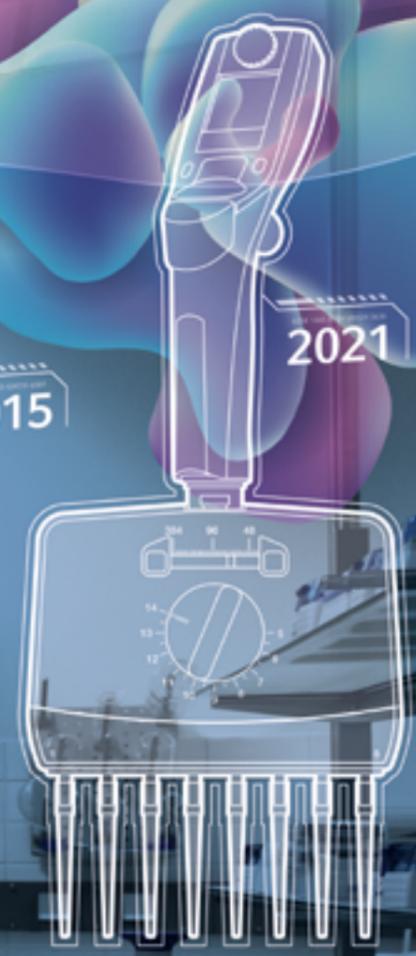
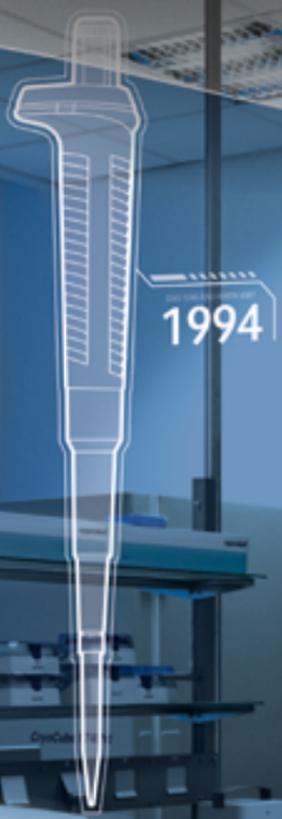
Accelerate your sample access
eu.fishersci.com/go/whatsnext





“The pipette in the lab is like the backbone of a person. We need it!”

Darrion Nguyen, USA



I Will Excel

Are you the pipetting hero of your lab? Do you already know everything there is to know about pipetting? Take advantage of 60 years of innovation, experience and insight by downloading our comprehensive guidebook, full of tips and tricks to help you become a pipetting hero.

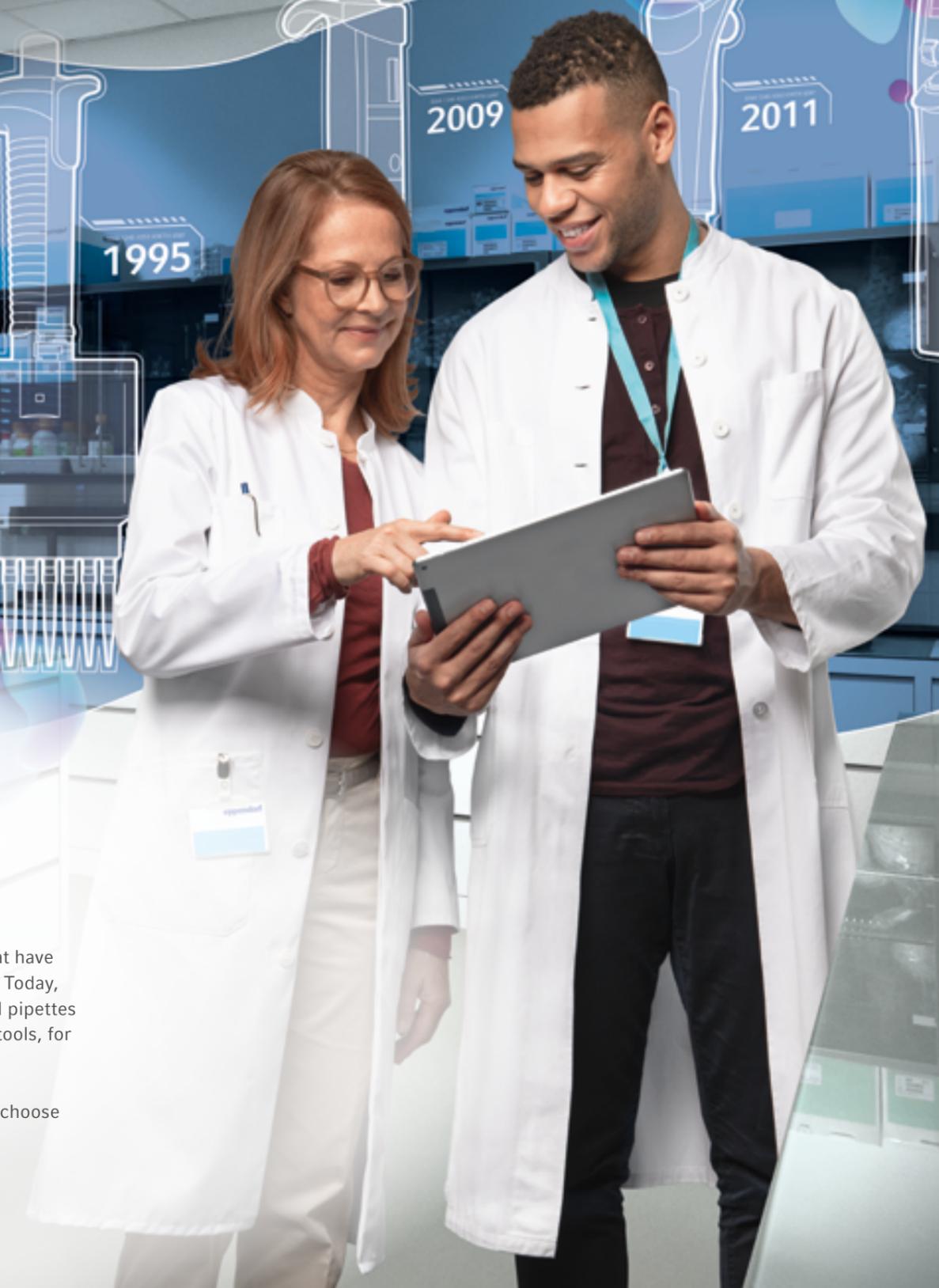
Every piston-stroke pipette in the world carries Eppendorf DNA

Look around any research, industry or hospital lab today and you are certain to find a pipette on nearly every benchtop. But which ones have hidden superpowers? An incredible 60 years has passed since Eppendorf launched the very first piston-stroke pipette; just visit our website to discover the

pioneering Eppendorf developments that have shaped liquid handling during this time. Today, labs are going digital and our connected pipettes communicate wirelessly with smart lab tools, for safe and efficient sample handling.

In the past, the present, and the future, choose Eppendorf as your expert partner.

www.eppendorf.com/60-years



I Will Achieve

I trust the scientists who came before me. By choosing Eppendorf I can benefit from decades of scientific innovation to achieve my best lab results.

When I'm facing 100 dispensing steps, choosing the right tool for the right liquid helps me to be faster, more accurate and deliver my results on time. This positive displacement pipette is lightweight, has a selection wheel and an electronic display so I can easily choose the right setting, even with viscous and highly volatile liquids.

Multipette® E3 and E3x electronic multi-dispenser pipettes;

- > Contamination free dispensing; no aerosol formation
- > Automatic tip recognition (using Combitips® advanced)
- > One-handed tip ejection
- > 8 different speed levels for all your liquid types
- > Up to seven operational modes in nine languages



During my first year as a graduate student for my Doctoral degree, I had to make several (at least 70) solutions with glycerol, and accuracy was essential. Instead of cutting the tip I landed up using Eppendorf Repeater [Multipette]. Till date I ensure that the lab I work in has the Repeater [Multipette] from Eppendorf.

What is your most memorable Eppendorf experience? Binal, Toledo Ohio, USA. Comment received as part of Eppendorf's 75-year anniversary celebrations.

Beyond Limitation

Choose from four product packs and save 25%

- > Multipette® E3 and Combitips® advanced assortment pack
- > Multipette® E3 package with charger stand and Combitips® advanced assortment pack
- > Multipette® E3x and Combitips® advanced assortment pack
- > Multipette® E3x package with charger stand and Combitips® advanced assortment pack



 Buy more, save more
eu.fishersci.com/go/whatsnext

Challenge Accepted

I want my work to matter. With every experimental result I want to learn something, and that means getting credible results right from the first step.

PCR allows me to make essential discoveries, with the potential to change a human's life. So why compromise by using a below average cyclor?

I choose the Mastercycler® nexus thermal cyclor.

- > Thermal cyclor blocks with outstanding homogeneity and accuracy
- > Fast ramp rates and reproducible PCR runs
- > Intuitive controls; protocols can even be password protected
- > Flexibility – from 0.2 mL and 0.5 mL tubes to 96 well plates on a universal block
- > Identical heating and cooling ramp rates with SteadySlope® technology

I accept your challenge; my PCR results will be the best they can be.



These thermocyclers are reliable. Never had an issue. You can program any combination of different temperatures of incubation, no matter if it's a PCR, a ligation or a digestion. We connect 4 in tandem and you control them from one single screen.

How do you find Eppendorf Mastercyclers? Monica, University of Texas. As reviewed on the Select Science website.



Be the Best

Save 25% on your favorite Mastercycler® nexus PCR cyclers



Start your new run today
eu.fishersci.com/go/whatsnext





Try and You Will Succeed

Balancing the need for speed with quality of results is tricky, but to succeed we first must try. I rely on my Eppendorf Centrifuge 5810 R to get things done when I have a lot of samples on my bench.

This multipurpose centrifuge is optimized to support me. I have a rotor for every occasion even when mixed loading or swing-buckets are required. I can leave my experiment running, the cooling is consistent, and when I'm done the ECO shut-off technology means I can save on my energy consumption.

- > For every experiment – tubes, bottles, flasks and plates
- > For every body – low-loading height and soft-touch closure
- > For every sample – temperature sensitive or hazardous materials
- > For every speed – even up to 14,000 rpm (20,817 x g)
- > For every space – small footprint for under benches and shelving



Setup for Success

Act before end of 2021 to get this package deal

- > Centrifuge 5810 R
- > Rotor A-4-81
- > Adapters 15/50 ml
- > FREE - fixed-angle rotor FA-45-30-11 (aerosol-tight)



Get the balance right
eu.fishersci.com/go/whatsnext

I'll Save You

I never judge a book by its cover, and I never judge a centrifuge by its size. When timelines get tight the refrigerated Centrifuge 5430 R is what I need.

I save so much time on my sample preparation! With speeds up to 17,500 rpm (30,130 x g), multi-step routines are done in a flash.

It's so easy to swap tasks! I can load up to 50 user-defined programs, for easy access to routine tasks. I've got so much space to move! This is the size of a microcentrifuge but with the versatility of 12 rotor options, from 50 mL conical tubes to swing-buckets for MTPs. And the height when open is only 63 cm, so it fits anywhere.

Small yet mighty would be the phrase I'd use!



I strongly recommend these centrifuges, because this is the connection of precision, safety and high speed.

What do you think of Eppendorf microcentrifuges? Emilia, PhD student and researcher at project Lider XI ProBioVege. Comment received as part of a customer interview.



Swing into Action

10% discount when you buy this centrifuge together with these two popular rotors

- > Centrifuge 5430 R
- > Rotor A-2-MTP (includes two MTP buckets)
- > Rotor FA-45-30-11 (including aerosol-tight rotor lid)



Save money with this convenient setup
eu.fishersci.com/go/whatsnext



Making a Difference

I'm at my best when I feel confident: confident in the validity of my results, confident that the work I do makes a difference, and confident that my high-throughput routines will be completed on time.

To be this confident, I need to know that my lab equipment will do the job. That's why I choose the Innova® S44i shaker.

- > Shake more – up to 2x higher flask capacity and more yield
- > Shake faster – up to 400 rpm even when triple stacked, with ± 0.5 rpm adjustments
- > Shake consistently – $\pm 0.1^\circ\text{C}$ temperature control for consistent culture growth
- > Shake comfortably – X-drive technology for precise vibration-free shaking, even at the platform periphery
- > Shake reliably – Eppendorf has a reputation for reliability and robustness. You can too.



The S44i shaker is extremely user friendly, with a handy slide-out tray to quickly reach all samples, and a practical touchscreen that is easy to operate and allows you also to see a log of past events. It can easily support high speeds, even for big flasks, with very little vibration. Highly recommended.

How do you use the Innova® S44i?
Fabio, Roseman University of Health Sciences.
As reviewed on the Select Science website.



Make the Confident Choice

Save 25% when you purchase this package

- > 1 Innova® S44i shaker (refrigerated, 25 mm/1 in orbit)
- > 1 universal platform
- > 1 microplate holder
- > 3 clamps for each of the 125 mL, 250 mL, 500 mL and 1L Erlenmeyer flasks



Perfect for high-throughput assays
eu.fishersci.com/go/whatsnext

I Can, So I Will

My work is important to me, but so is protecting our environment. In one continuous process this incubator shaker improves my cell culture reproducibility, saves costs, time, and reduces my carbon footprint.

All my culture steps can be completed in the New Brunswick™ S41i: static incubation plus simultaneous shaking saves me time. Easy cleaning provides reliable contamination protection, and reliable growing conditions help me optimize my cultures.

Only a few premium incubator shakers provide exact spatial and temporal CO₂ control (which is the critical factor in medium pH control). When you compare actual gas consumption, the S41i incubator shaker uses smart gas control functionality to significantly reduce CO₂ and help me meet my sustainability goals.

I prefer my lab equipment to save me time AND save the planet. With the S41i I can do both.



I had a tough time setting up a shaking incubator for mammalian cell culture. One main roadblock you will find in most equipment available in the market is that they either lack a precise control for shaking speed or temperature control or both. This incubator shaker from Eppendorf is a great piece of equipment with precise control of speed, temperature and a very sturdy shaking platform with option(s) to use flasks, falcon tubes, plates etc.

How do you use the New Brunswick™ S41i?
Reece, University of Wollongong.
As reviewed on the Select Science website.



mAb Discovery Package

Save 25% when you purchase this package

- > 1 New Brunswick™ S41i incubator shaker, 170 L (25 mm/1 in orbit)
- > 1 universal platform
- > 2 sticky pads



Have everything
eu.fishersci.com/go/whatsnext



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