

NEW!



PhysioCare
concept



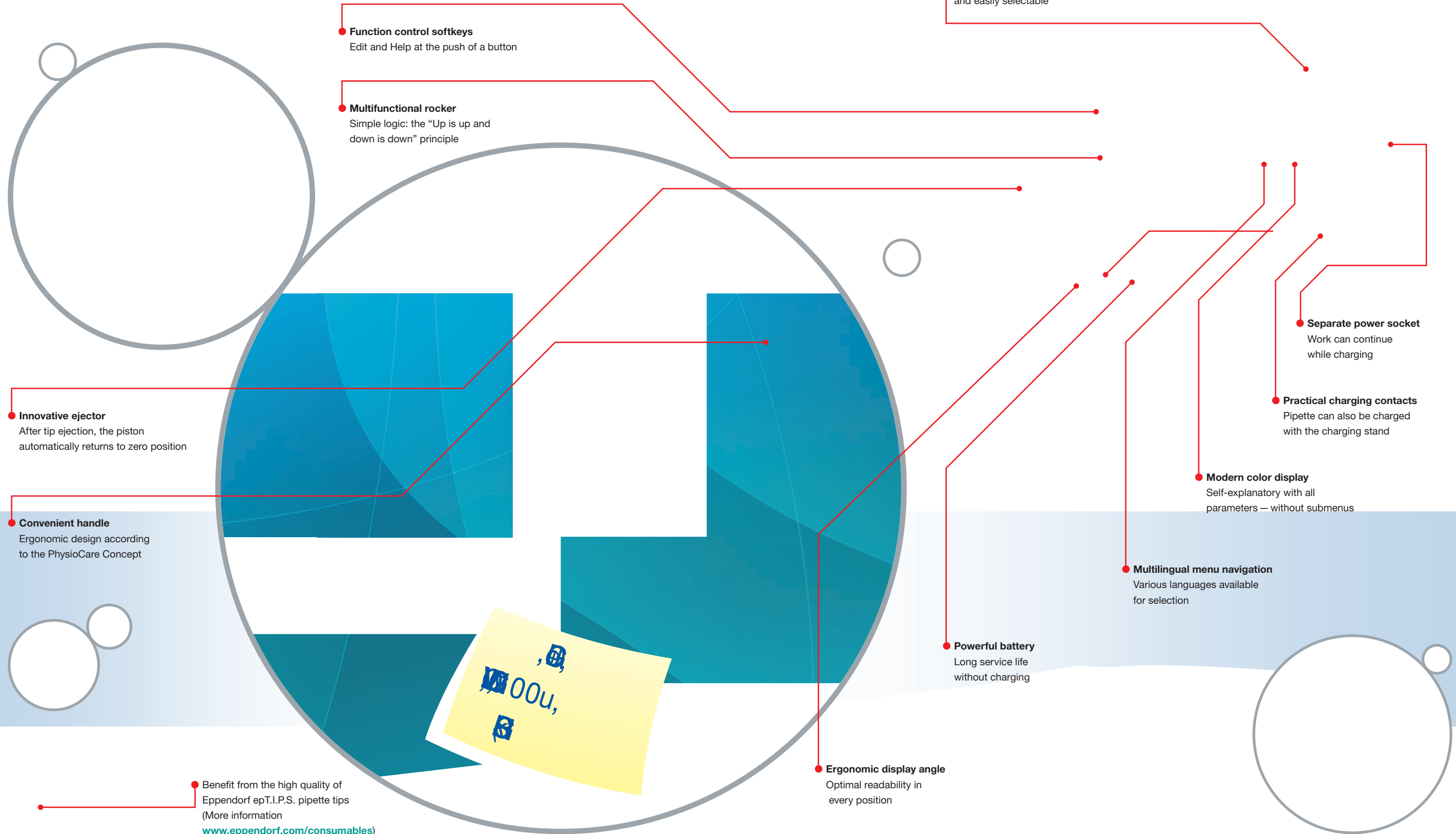
Eppendorf
Xplorer® plus!
With additional
functions!

Simply Better Pipetting!

Eppendorf Xplorer and Eppendorf Xplorer plus – the electronic pipettes

eppendorf

Electronic Pipetting – Redefined



An Intelligent Pipette!

Eppendorf Xplorer plus

The future in your hands

The protection of resources, saving time and guaranteed precision are important aspects of lab work everywhere. In some areas the requirements even go beyond these high standards – every second counts and errors can lead to severe consequences. Eppendorf Xplorer plus was developed for the highest of these requirements!

With the additional intelligent applications, adjustable fixed-volumes and individual programming tasks are performed much faster and easier. The Xplorer plus also includes a history function that automatically saves the last parameters for faster handling! A password can be entered to guarantee the highest degree of protection for your programming and settings.

On an integrated information display, you can see if your test series is correct or check when the next service is due. The Xplorer plus can remind you of its next service – after a specific period of time or depending on frequency of use as selected.

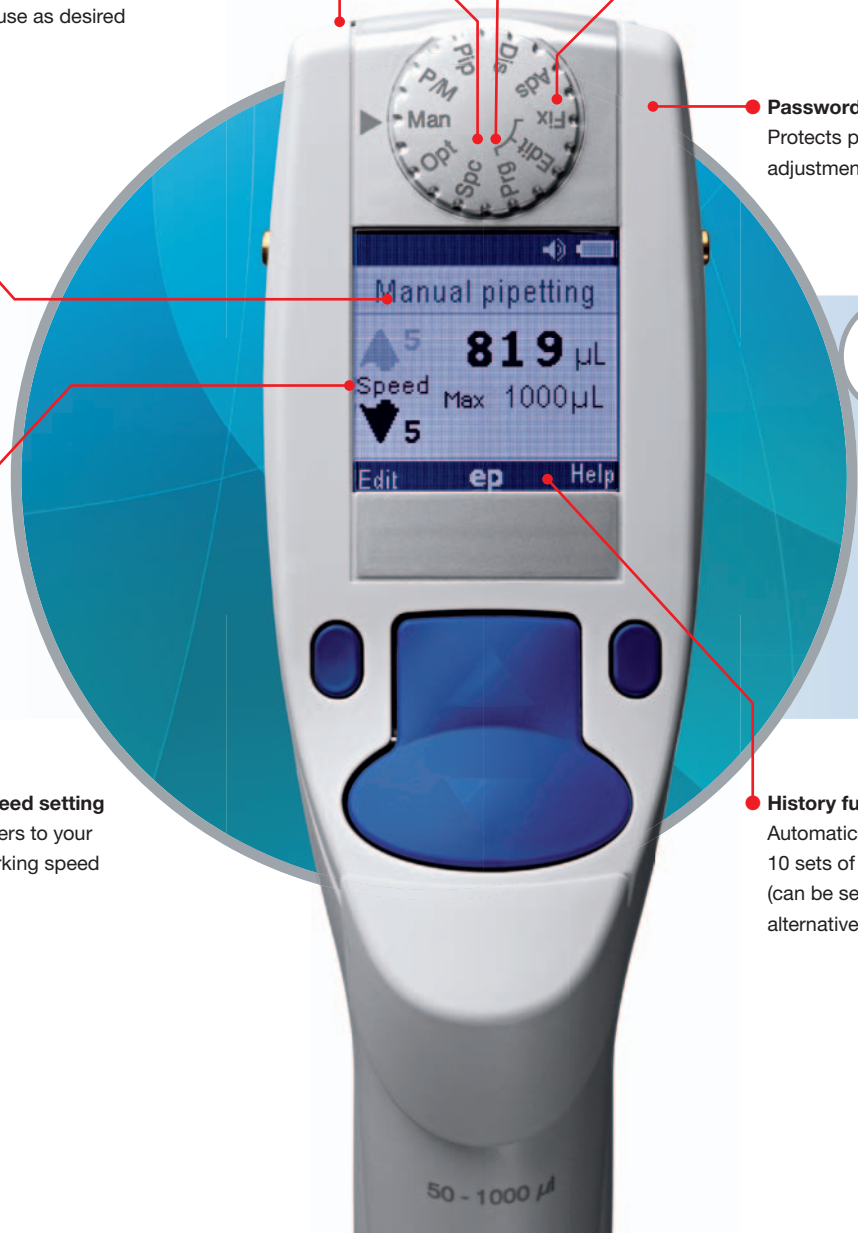
The extended version of the Eppendorf Xplorer is the perfect choice for all users who simply need a little extra – more safety and speed every day!



The Exciting "Extras"

Additional Features of the Eppendorf Xplorer plus

- On/off switch**
 Switches the pipette off during longer periods of inactivity
- Additional applications**
 Aspirating, diluting, sequential dispensing and reverse pipetting
- Programming**
 One-time programming of sequences for easier handling of complex processes
- Display of service intervals**
 Pipette maintenance reminder function, based on time or frequency of use as desired
- Individual fixed volume setting**
 Desired volume can be saved
- Password protection**
 Protects programming and adjustment
- Individual speed setting**
 Sets parameters to your individual working speed
- History function**
 Automatically saves the last 10 sets of parameters (can be selected as an alternative to the help function)



For Experts – By Experts

epT.I.P.S. Pipette Tips and Pipette Services

The perfect team

Every valuable sample deserves the best treatment. Our epT.I.P.S. pipette tips set new standards for construction material, fit, design and ejecting effort and offer a solution for any specific requirement your samples may have!

epT.I.P.S. LoRetention, for example, features pearl effect technology for best results when pipetting detergent-containing solutions. Maximum protection from aerosols and biomolecules for pipette and sample is achieved with our ep Dualfilter T.I.P.S. and their unique two-phase filter technology.

Further details and ordering information:

www.ependorf.com/consumables

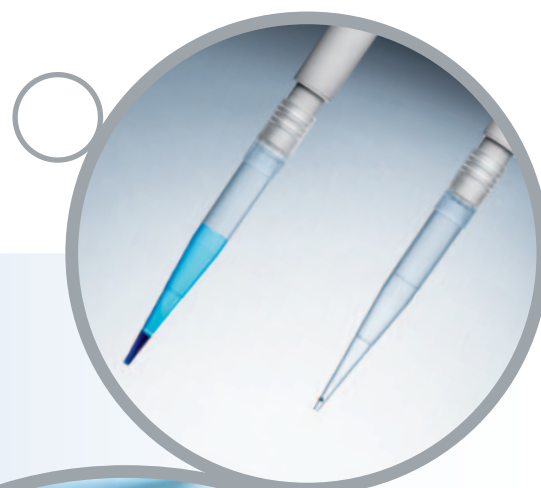
We take care of your pipette

Regular maintenance, calibration and adjustment of your pipettes guarantees precision and prevents errors for highest quality results. We offer a wide selection of service options – from simple quick calibration to customer-specific GLP-/GMP-conformity calibration services according to national and international standards.

For more details and local offers visit

www.ependorf.com/epServices

epServices
for premium performance



Eppendorf Xplorer Technical Specifications and Ordering Information

Eppendorf Xplorer®, single-channel (incl. charger)

Volume range	Volume	Systematic error	Random error	Order no.
Multifunctional rocker medium gray for epT.I.P.S.® 20 µL				
0.5–10 µL	1 µL	±2.5 %	±0.025 µL	4861 000.015
	5 µL	±1.5 %	±0.075 µL	
	10 µL	±1.0 %	±0.1 µL	
Multifunctional rocker yellow for epT.I.P.S.® 200 µL				
5–100 µL	10 µL	±2.0 %	±0.2 µL	4861 000.023
	50 µL	±1.0 %	±0.5 µL	
	100 µL	±0.8 %	±0.8 µL	
Multifunctional rocker orange for epT.I.P.S.® 300 µL				
15–300 µL	30 µL	±2.5 %	±0.75 µL	4861 000.031
	150 µL	±1.0 %	±1.5 µL	
	300 µL	±0.6 %	±1.8 µL	
Multifunctional rocker blue for epT.I.P.S.® 1,000 µL				
50–1,000 µL	100 µL	±3.0 %	±3 µL	4861 000.040
	500 µL	±1.0 %	±5 µL	
	1,000 µL	±0.6 %	±6 µL	
Multifunctional rocker violet for epT.I.P.S.® 5 mL				
0.25–5 mL	500 µL	±3.0 %	±15 µL	4861 000.058
	2,500 µL	±1.2 %	±30 µL	
	5,000 µL	±0.6 %	±30 µL	
Multifunctional rocker turquoise for epT.I.P.S.® 10 mL				
0.5–10 mL	1,000 µL	±3.0 %	±30 µL	4861 000.066
	5,000 µL	±0.8 %	±40 µL	
	10,000 µL	±0.6 %	±60 µL	

Eppendorf Xplorer®, multi-channel (incl. charger)

Volume range	Volume	Systematic error	Random error	Order no. 8-channel	Order no. 12-channel
Multifunctional rocker medium gray for epT.I.P.S.® 20 µL					
0.5–10 µL	1 µL	±5.0 %	±0.05 µL	4861 000.104	4861 000.112
	5 µL	±3.0 %	±0.15 µL		
	10 µL	±2.0 %	±0.2 µL		
Multifunctional rocker yellow for epT.I.P.S.® 200 µL					
5–100 µL	10 µL	±2.0 %	±0.2 µL	4861 000.120	4861 000.139
	50 µL	±1.0 %	±0.5 µL		
	100 µL	±0.8 %	±0.8 µL		
Multifunctional rocker orange for epT.I.P.S.® 300 µL					
15–300 µL	30 µL	±2.5 %	±0.75 µL	4861 000.147	4861 000.155
	150 µL	±1.0 %	±1.5 µL		
	300 µL	±0.6 %	±1.8 µL		
Multifunctional rocker medium green for epT.I.P.S.® 1,200 µL					
50–1,200 µL	120 µL	±6.0 %	±7.2 µL	4861 000.163	4861 000.171*
	600 µL	±2.7 %	±16.2 µL		
	1,200 µL	±1.2 %	±14.4 µL		

The data for systematic and random deviations only applies when using Eppendorf epT.I.P.S. pipette tips.
* Available from summer 2012.

Charging stand	Order no.	Order no.
for 1 pipette	4880 000.000	for 4 pipettes (incl. charging adapter) 4880 000.026

Eppendorf Xplorer plus, Technical Specifications and Ordering Information

Eppendorf Xplorer® plus, single-channel (incl. charger)

Volume range	Volume	Systematic error	Random error	Order no.
Multifunctional rocker medium gray for epT.I.P.S.® 20 µL				
0.5–10 µL	1 µL	±2.5 %	±0.025 µL	4861 000.708
	5 µL	±1.5 %	±0.075 µL	
	10 µL	±1.0 %	±0.1 µL	
Multifunctional rocker yellow for epT.I.P.S.® 200 µL				
5–100 µL	10 µL	±2.0 %	±0.2 µL	4861 000.716
	50 µL	±1.0 %	±0.5 µL	
	100 µL	±0.8 %	±0.8 µL	
Multifunctional rocker orange for epT.I.P.S.® 300 µL				
15–300 µL	30 µL	±2.5 %	±0.75 µL	4861 000.724
	150 µL	±1.0 %	±1.5 µL	
	300 µL	±0.6 %	±1.8 µL	
Multifunctional rocker blue for epT.I.P.S.® 1,000 µL				
50–1,000 µL	100 µL	±3.0 %	±3 µL	4861 000.732
	500 µL	±1.0 %	±5 µL	
	1,000 µL	±0.6 %	±6 µL	
Multifunctional rocker violet for epT.I.P.S.® 5 mL				
0.25–5 mL	500 µL	±3.0 %	±15 µL	4861 000.740
	2,500 µL	±1.2 %	±30 µL	
	5,000 µL	±0.6 %	±30 µL	
Multifunctional rocker turquoise for epT.I.P.S.® 10 mL				
0.5–10 mL	1,000 µL	±3.0 %	±30 µL	4861 000.759
	5,000 µL	±0.8 %	±40 µL	
	10,000 µL	±0.6 %	±60 µL	

Eppendorf Xplorer® plus, multi-channel (incl. charger)

Volume range	Volume	Systematic error	Random error	Order no. 8-channel	Order no. 12-channel
Multifunctional rocker medium gray for epT.I.P.S.® 20 µL					
0.5–10 µL	1 µL	±5.0 %	±0.05 µL	4861 000.767	4861 000.775
	5 µL	±3.0 %	±0.15 µL		
	10 µL	±2.0 %	±0.2 µL		
Multifunctional rocker yellow for epT.I.P.S.® 200 µL					
5–100 µL	10 µL	±2.0 %	±0.2 µL	4861 000.783	4861 000.791
	50 µL	±1.0 %	±0.5 µL		
	100 µL	±0.8 %	±0.8 µL		
Multifunctional rocker orange for epT.I.P.S.® 300 µL					
15–300 µL	30 µL	±2.5 %	±0.75 µL	4861 000.805	4861 000.813
	150 µL	±1.0 %	±1.5 µL		
	300 µL	±0.6 %	±1.8 µL		
Multifunctional rocker medium green for epT.I.P.S.® 1,200 µL					
50–1,200 µL	120 µL	±6.0 %	±7.2 µL	4861 000.821	4861 000.830*
	600 µL	±2.7 %	±16.2 µL		
	1,200 µL	±1.2 %	±14.4 µL		

The data for systematic and random deviations only applies when using Eppendorf epT.I.P.S. pipette tips.
* Available from summer 2012.

eppendorf
In touch with life

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