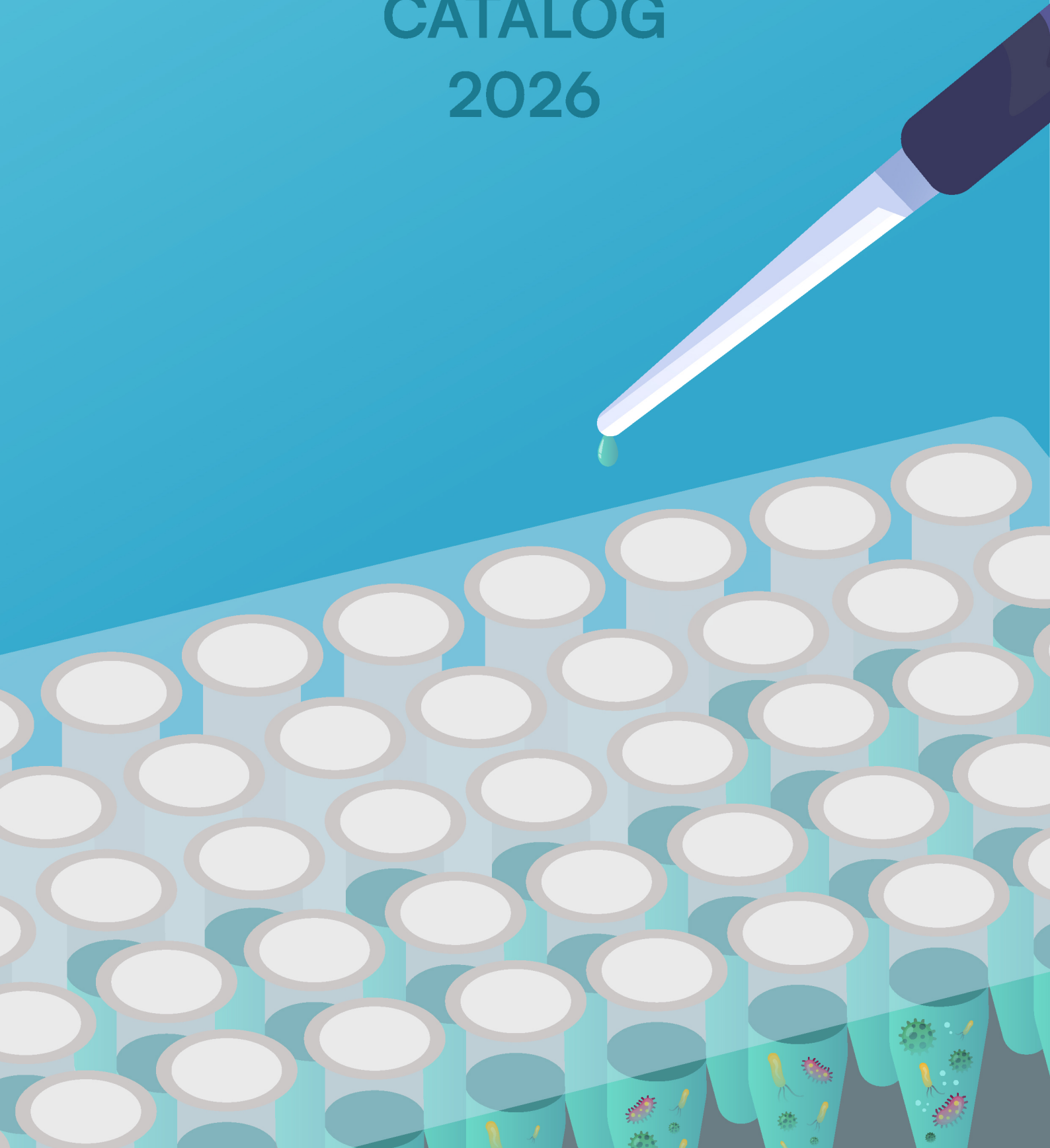




LABORATORY PLASTICS CATALOG 2026



PQN Essentials: An extension of Proquinorte

Since 1965, in the heart of the Basque Country, Proquinorte has been much more than a company distributing laboratory materials and equipment. We began as a family project, driven by the vision of our founder, and today, more than half a century later, we continue to grow with that same spirit. His son Txabi, who now leads the company, keeps that essence alive while guiding us towards new horizons. Over the years, we have established ourselves as one of the main references in the sector throughout Spain, offering a wide range of products and solutions for laboratories in various sectors: hospital, pharmaceutical, cosmetic, food, water analysis, petrochemical, research centers, universities, and diverse industries. Our headquarters, located in the Bizkaia Technology Park in Zamudio, has more than 1,000 m² of modern facilities, from where a team of over 80 people works with dedication to provide close and high-quality service. We continue looking towards the future, with strong roots and the determination to bring the excellence and closeness that characterize us to new markets. Because at Proquinorte, we believe that true scientific progress begins with the best equipment, but above all, with the best people by your side.



PQN Essentials

PQN Essentials was created as a natural extension of our mission and vision at Proquinorte. Over the years, we have learned through our close relationship with researchers and laboratories what the real needs are that a researcher faces in their daily work. With this knowledge, we decided to take the first step of creating our own brand of products, designed to offer accessible solutions without compromising quality. PQN Essentials is only the first step of a great journey in which we seek to continue developing solutions that support researchers at every stage of their work. Our commitment is to provide reliable products at a fair price, allowing researchers to focus on what is most important: advancing their scientific projects. With PQN Essentials, we continue to strive to make the work easier for those who are building the future of science.

Contact us



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Zamudio, 48170

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Safety in every sample

Los crioviales están fabricados con polipropileno (PP) transparente. Gracias a un proceso especializado, pueden soportar temperaturas ultrabajas. Completamente sellados para evitar fugas, son ideales para la criopreservación a largo plazo de células y tejidos.

Cryovials with skirt

Self-standing, DNase/RNase free, pyrogen-free

Reference	Cap color	Volume	Sterile	Units
00006469	Natural	0.5mL	–	500
00006479	Natural	0.5mL	*	500
00006489	Natural	1.5mL	–	500
00006499	Natural	1.5mL	*	500
00006509	Natural	2mL	–	500
00006519	Natural	2mL	*	500

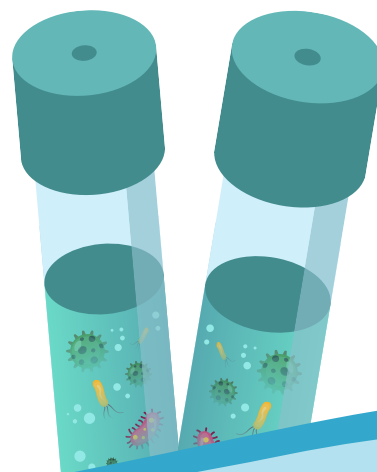


Cryovials designed for safe and reliable preservation at extreme temperatures.

Conical cryovials

Self-standing, DNase/RNase free, pyrogen-free

Reference	Cap color	Volume	Sterile	Units
00006531	Natural	0.5 mL	–	500
00006541	Natural	0.5 mL	*	500
00006551	Natural	1.5 mL	–	500
00006561	Natural	1.5 mL	*	500
00006571	Natural	2mL	–	500
00006581	Natural	2mL	*	500



Ultra-low temperature support Suitable for storage in gaseous phase liquid nitrogen (-196°C) and ultra-low temperature freezers.



Sterilization and safety Free from DNase, RNase, and endotoxins, ensuring safe storage and no risk of contamination.

The ideal environment for cell growth

As the ideal option for suspension cell culture, **Erlenmeyer flasks** are used in the selection of industrial microbial strains, large-scale proliferation tests, and seed cultures. They are also useful for media preparation, mixing, storage, and other applications. Their design makes them a more cost-efficient alternative compared to culture bottles, plates, and spinner flasks.

Erlenmeyer PETG cell culture flasks

Non-treated, DNase/RNase free, non-pyrogenic, sterile

Reference	Volume	Material	Cap	Units
00006591	125 mL	PETG	Standard	24
00006593	250 mL	PETG	Standard	12
00006595	500 mL	PETG	Standard	12
00006597	1000 mL	PETG	Standard	24
00006592	125 mL	PETG	Vented	24
00006594	250 mL	PETG	Vented	12
00006596	500 mL	PETG	Vented	12
00006598	1000 mL	PETG	Vented	24
00014580	2 L	Polycarbonate	Standard	6
00014584	3 L	Polycarbonate	Standard	4
00014588	5 L	Polycarbonate	Standard	4
00014582	2 L	Polycarbonate	Vented	6
00014586	3 L	Polycarbonate	Vented	4
00014590	5 L	Polycarbonate	Vented	4



Cap: standard or vented



Bottle cap: High-density polyethylene (HDPE).



Filter membrane: Polytetrafluoroethylene (PTFE), compliant with USP Class VI.



Flask body: Polycarbonate (PC) and polyethylene terephthalate with 1,4-cyclohexanedimethylene terephthalate (PETG).

Bottles

Sterile cell culture flasks

Reference	Area	Volume	Cap	Treatment	Units
00005825	12,5 cm ²	25 mL	Standard	TC	200
00005827	25 cm ²	50 mL	Standard	TC	200
00005829	75 cm ²	250 mL	Standard	TC	100
00005831	182 cm ²	600 mL	Standard	TC	40
00005833	300 cm ²	850 mL	Standard	TC	18
00005826	12,5 cm ²	25 mL	Vented	TC	200
00005828	25 cm ²	50 mL	Vented	TC	200
00005830	75 cm ²	250 mL	Vented	TC	100
00005832	182 cm ²	600 mL	Vented	TC	40
00005834	300 cm ²	850 mL	Vented	TC	18
00014592	182 cm ²	600 mL	Standard	CellDetach	20
00014593	182 cm ²	600 mL	Vented	CellDetach	20
<i>U-shape</i>					
00021385	150 cm ²	375 mL	Standard	TC	50
00021386	150 cm ²	375 mL	Vented	TC	50
00021387	150 cm ²	375 mL	Vented	Non-treated	50
00021388	150 cm ²	375 mL	Vented	Non-treated	50



Left Plug Seal Cap
Right Vented cap

Sterile Multilayer Cell Culture Flasks

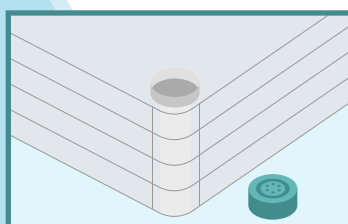
The multilayer cell culture systems **CellFac®** are manufactured with medical-grade GPPS polymer material and have national patents for their structure (Patent No.: ZL201220167380.4 and ZL201220167162.0). Their design offers a large cell growth surface, allowing for high culture density and the production of a large number of cells in each cycle. This results in significant savings in materials, labor costs, and time in repeated cultures, in addition to minimizing the risk of contamination when adding media, performing inoculations, or harvesting cells.



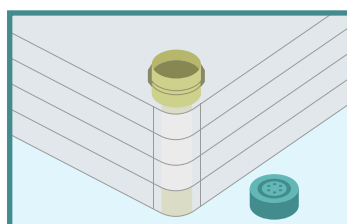
3 layers

5 layers

Reference	Layers	Cap	Treatment	Units
00012301	5	Vented	TC	8
00012302	3	Vented	TC	12



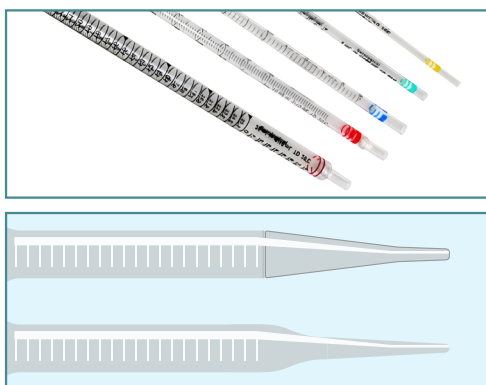
Molded entry



Recessed entry

Precision in every transfer

Serological pipettes are mainly used to measure or transfer specific volumes of liquid. In combination with a suitable pipette, they have applications in cell culture, bacteriology, and clinical and scientific research.



Choose the one that best suits your needs

The serological pipettes **PQN Essentials** feature a highly precise graduated body and heads differentiated by capacities and color codes, which facilitates their identification and use. Additionally, they incorporate a filter in the head that prevents cross-contamination during sample aspiration. Their optimized design makes them compatible with a wide variety of pipettors, ensuring efficient and safe handling in the laboratory.

Sterile serological pipettes individually packaged

Reference	Volume	Color	Graduation	Units
<i>Paper plastic</i>				
00004308	1 mL	Yellow	1/100	500
00004309	2 mL	Green	1/50	500
00004310	5 mL	Blue	1/10	200
00004311	10 mL	Orange	1/10	200
00004312	25 mL	Red	2/10	150
00004313	50 mL	Purple	5/10	100
<i>Plastic plastic</i>				
00012250	1 mL	Yellow	1/100	500
00012251	2 mL	Green	1/50	500
00012253	5 mL	Blue	1/10	200
00012254	10 mL	Orange	1/10	200
00012255	25 mL	Red	2/10	150
00012256	50 mL	Blue	5/10	100

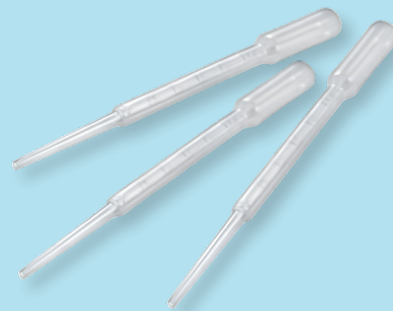


Pipettes

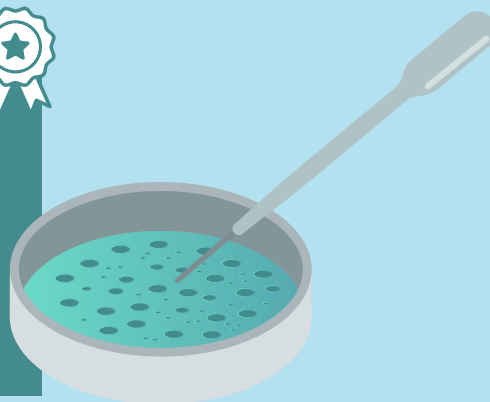
Plastic Pasteur pipettes

Plastic Pasteur pipettes have been developed to offer an agile and reliable solution for transferring liquids in variable volumes. Available in two sizes (145 mm and 230 mm), they adapt perfectly to various laboratory applications, allowing for quick pipetting without the need for fixed measurements.

Reference	Volume	Length	Sterile	Units
00012259	3 mL	155 mm	-	100
00013044		230 mm	*	1/bag - 200/Box
00017654	3 mL		-	400



Manufactured from high-quality polystyrene (GPPS) and complying with USP Class VI standards, they ensure integrity and safety in every use.



They are available both in individual packaging (paper/plastic) and in bulk format, making them the ideal option for research laboratories and clinical environments that require efficiency and versatility in liquid handling.

Aspiration pipettes

Without filter and ungraduated – Individually packaged

Reference	Volume	Sterile	Units
00012257	1 mL	*	500
00012258	2 mL	*	500

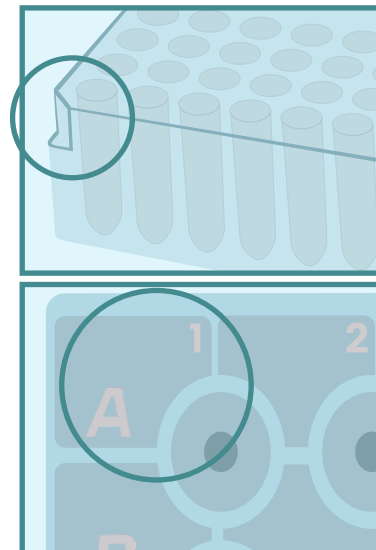


Efficacy in growth and adhesion

Cell and tissue culture plates offer versatile platforms for the cultivation of plant cells, animal cells, and microbial cultures. Plates with untreated surfaces are ideal for suspension cultures, while those with TC treatment are optimized for adherent cell lines, thanks to the exceptional hydrophilicity of polystyrene.

Deep Well Plates

Reference	Volume	Lid	Sterile	Wells	Units
<i>U-bottom</i>					
00016055	1.6 mL	No	–	96	50
00016056	1.6 mL	No	*	96	50
00016057	1.6 mL	Yes	–	96	50
00016058	1.6 mL	Yes	*	96	50
00016059	2.2 mL	No	–	96	50
00016060	2.2 mL	No	*	96	50
00016061	2.2 mL	Yes	–	96	50
00016062	2.2 mL	Yes	*	96	50
00016053	0.4 mL	No	–	96	100
00016054	0.4 mL	No	*	96	100
<i>Round shape</i>					
00016044	1 mL	No	*	96	50
00016045	2 mL	No	–	96	50
00016046	2 mL	No	*	96	50
00016047	3.5 mL	No	*	48	50
00016048	1 mL	Yes	–	96	50
00016049	1 mL	Yes	*	96	50
00016050	2 mL	Yes	*	96	50
<i>V-bottom</i>					
00016051	0.36 mL	No	–	96	100
00016052	0.36 mL	No	*	96	100
00007598	2.2 mL	No	–	96	50
<i>Kingfisher accessory</i>					
00007599	N/A	N/A	N/A	96	50



Plates with alphanumeric markings and corner cut marks

The superhydrophilic CellATTACH® treatment significantly improves the adhesion and proliferation of cells that are difficult to culture, including primary cells and transfected cell lines, even under low-serum or serum-free conditions.

Plates

ELISA plates – 96 wells

Reference	Capacity	Binding	Plates	Sterile	Wells per row	Units
00013364	300~400ng/cm ²	High Binding	Fixed	*	–	200
00013365	300~400ng/cm ²	High Binding	Removable	*	8	200
00013366	300~400ng/cm ²	High Binding	Removable	*	12	200
00013367	200~300ng/cm ²	Medium Binding	Fixed	–	–	200
00013368	200~300ng/cm ²	Medium Binding	Removable	–	8	200
00013369	200~300ng/cm ²	Medium Binding	Removable	–	12	200



IVF plates

Reference	Size	Treated surface	Sterile	Units
00017663	35 mm	No	*	960
00017664	60 mm	No	*	600
00017665	60 mm	No	*	600
00017666	90 mm	No	*	500
00017667	4 wells	Yes	*	100
00017668	4 wells	No	*	100



Luminescence plates

96 wells, removable rows, non-sterile

Reference	Size	Treated surface	Sterile	Units
00017663	35 mm	No	*	960
00017664	60 mm	No	*	600
00017665	60 mm	No	*	600
00017666	90 mm	No	*	500
00017667	4 wells	Yes	*	100
00017668	4 wells	No	*	100



Confocal plates

Surface treated for cell culture

Reference	Size	Membrane diameter	Sterile	Units
00016006	35 mm	20 mm	*	240
00016007	35 mm	15 mm	*	240



Plates with inserts

Reference	Size	Inserts	Wells	Sterile	Units
00021750	8 µm	12	24	Yes	4 pk

MultiWell plates

Sterile and for cell culture

Reference	No. of Wells	Type	Units
00012236	4	Untreated	100
00012237	6	Untreated	100
00012238	12	Untreated	100

Reference	No. of Wells	Type	Units
00012239	24	Untreated	100
00012240	48	Untreated	100
00012241	96	Untreated	100
00012242*	96	Untreated	100
00012243	96	Untreated	100
00005839	6	CellAttach	100
00005840	12	CellAttach	100
00005841	24	CellAttach	100
00005842	48	CellAttach	100
00005843	96	CellAttach	100
00005844	96	CellAttach	100
00008939	12	Multi-plates	100
00008940	24	Multi-plates	100
00008941	48	Multi-plates	100
00008942	96	Multi-plates	100
00008943	96	Multi-plates	100

00012242 U-bottom



Sterile culture dishes

Sterile culture dishes

Reference	Product	Treated surface	Size	Units
00003728	Cell and tissue culture dishes	Yes	60 mm	600
00017669	Tissue culture dishes	No	60 mm	600

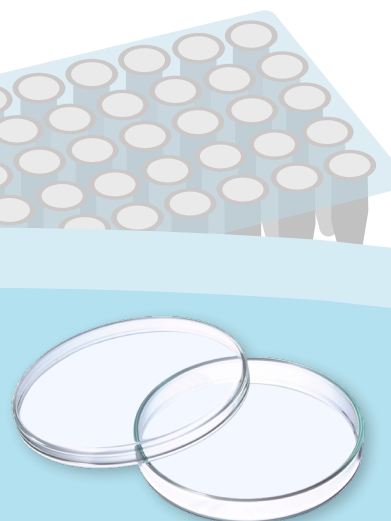
PCR plates

References	No. of Wells	Volume	Skirt	Color	Sterile	Units
00007607	96	0.2 mL	Without skirt	Natural	-	5x10
00007608	96	0.2 mL	Without skirt	Natural	-	5x10
00007609	96	0.2 mL	Half skirt	Natural	-	5x10
00007610	96	0.1 mL	With skirt	Natural	-	5x10
00007611	96	0.1 mL	Without skirt	Natural	-	5x10



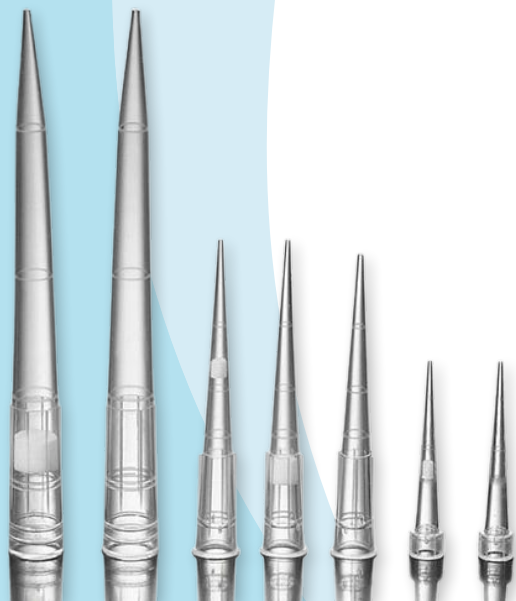
Petri dishes

References	Treated	Sterile	Diameter	Height	Units
00005835	Yes	*	35 mm	10,8 mm	960
00005836	Yes	*	70 mm	15,4 mm	600
00005837	Yes	*	100 mm	22,3 mm	300
00005838	Yes	*	150 mm	22 mm	120
00012260	No	*	90 mm	-	500
00012261	No	-	90 mm	-	500
00012250	No	*	150 mm	-	100
00012251	No	*	35 mm	-	960
00017655		*	90 mm		500



In the laboratory, every microliter sample counts

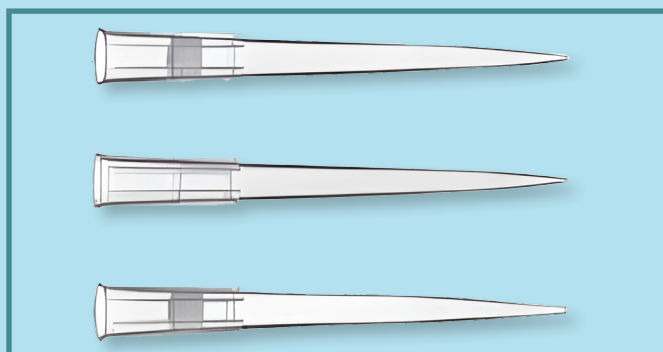
Pipette tips are essential tools to ensure precision and reproducibility in every experiment. With **GureTips**, we offer a reliable and high-quality solution for all pipetting needs.



GureTips tips

These tips were meticulously designed with an exclusive resin that provides researchers with exceptional performance in liquid handling.

The GureTips range surpasses competitor tips in terms of release and retention. Furthermore, their thinner walls and finely sharpened ends eliminate the need to touch the tip when dispensing the last drop.



GureTips Essentials – The ideal option for daily laboratory use, combining quality and accessibility.



GureTips Estellar – For those seeking extra precision and performance, without compromising on the essentials.

Pipette tips with filter

Reference	Volume	Sterile	Retention	DNase/RNase Free	Units
<i>Guretip Estellar</i>					
00001150	10µl	*	Low	Yes	96x20 racks
00003194	10XL µl	*	Low	Yes	96x20 racks
00001151	20µl	*	Low	Yes	96x20 racks
00001152	100µl	*	Low	Yes	96x20 racks
00001153	200µl	*	Low	Yes	96x20 racks
00001154	300µl	*	Low	Yes	96x20 racks
00001155	1000µl	*	Low	Yes	96x20 racks
00001156	1250µl	*	Low	Yes	96x20 racks
<i>Guretip Essentials</i>					
00007569	10µl	*	Low	Yes	Racked 10x96
00007570	10µl XL	*	Low	Yes	Racked 10x96
00007571	20µl	*	Low	Yes	Racked 10x96
00007572	100µl	*	Low	Yes	Racked 10x96
00007573	200µl	*	Low	Yes	10x96
00019959	200µl XL	*	Low	Yes	Racked 10x96
00007574	1000µl	*	Low	Yes	Racked 10x96
<i>Guretip LTS</i>					
00007575	20µl	*	–	Yes	Racked 10x96
00007576	200µl	*	–	Yes	Racked 10x96
00017646	300µl	*	–	Yes	Racked 10x96
00007577	1000µl	*	–	Yes	Racked 10x96
00017647	1200µl	*	–	Yes	Racked 10x96

Empty racks

Reference	Volume	Sterile	Wells	Filter	Units
00016016	10µL	No	96-well	No	20
00016017	300µL, 200µL, 100µL	No	96-well	Yes	20
00016018	1000µL	No	96-well	No	20
00016019	1000µL Long	No	96-well	No	20



Pipette tips without filter

Reference	Volume	Sterile	Color	DNase/RNase Free	Units
<i>Guretip Estellar</i>					
00013352	10µl	–	Natural	Yes	Pack 1000
00013353	10XL	–	Natural	Yes	Pack 1000
00013358	300µl	–	Natural	Yes	Pack 1000
00013359	1000µl	–	Natural	Yes	Pack 1000
<i>Basic line</i>					
00013354	10µL	–	Natural	No	1000
00013355	10XL	–	Natural	No	1000
00013356	200µL	–	Yellow	No	1000
00013357	1000µL	–	Blue	No	1000

Tips

Reference	Volume	Sterile	Color	DNase/RNase Free	Units
00007584	10µL	–	Neutral	No	1000
00007585	200µL	–	Yellow	No	1000
00007586	1000µL	–	Blue	No	1000
00017648	5mL	–	Neutral	No	400
<i>Guretip LTS</i>					
00017961	20µL	No	Neutral	No	1000
00007578	20µL	Yes	Neutral	No	960
00007579	200µL	No	Neutral	No	1000
00007580	200µL	Yes	Neutral	No	960
00007581	1000µL	No	Neutral	No	1000
00007582	1000µL	Yes	Neutral	No	960

Tips in reload system

Reference	Volume	Sterile	Layers	Retention	Color	Units
<i>Guretip Estellar</i>						
00016008	0.1 – 10ul	No	10	Very low	Natural	10x96
00016009	10 – 200ul	No	10	Very low	Yellow	960
00016010	10 – 300ul	No	10	Very low	Natural	960
00016011	100 – 1000ul	No	5	Very low	Blue	480
<i>Microtips DNase RNase free</i>						
00016012	0.1 – 10ul	No	10	–	Natural	9600
00016013	10 – 200ul	No	10	–	Yellow	9600
00016014	10 – 300ul	No	10	–	Natural	9600
00016015	100 – 1000ul	No	5	–	Blue	4800
<i>Extra long</i>						
00007587	10µL	Yes	10	Low	Neutral	10x96-Stack
00007588	200µL	Yes	10	Low	Neutral	10x96-Stack
00007589	1000µL	Yes	4	Low	Neutral	4x96-Stack
<i>Guretip LTS</i>						
00017649	20µL	No	8	–	Neutral	8-stacks 7680 tips
00017650	200µL	No	8	–	Neutral	8-stacks 7680 tips
00017651	300µL	No	8	–	Neutral	8-stacks 7680 tips
00017652	1000µL	No	4	–	Neutral	4-stacks 3840 tips
00017653	1200µL	No	4	–	Neutral	4-stacks 3840 tips

Robotic tips with filter

Reference	Volume	Sterile	Conductive	Retention	Color	Units
<i>Compatible with Agilent</i>						
00007590	30µL	*	–	–	Natural	Rack 19200 tips
00007591	70µL	*	–	–	Natural	Rack 4800 tips
00007592	250µL	*	–	–	Natural	Rack 19200 tips
<i>Compatible with Tecan</i>						
00007595	50µL	*	Yes	–	Black	60x96
00007596	200µL	*	Yes	–	Black	60x96
00007597	1000µL	*	Yes	–	Black	40x96

Reference	Volume	Sterile	Conductive	Retention	Color	Units
<i>Compatible with Beckam</i>						
00007593	250µL	*	–	–	Natural	Rack 4800
00007594	50µL	*	–	–	Natural	Rack 4800
<i>Compatible with Myra</i>						
00020942	50µL	*	–	–	Natural	50 Racks 384 tips
<i>Compatible with Revvity</i>						
00021686	200µL	*	Yes	–	Black	50x96
00021687	1000µL	*	Yes	–	Black	40x96
<i>Compatible with Hamilton</i>						
00021688	50µL	*	Yes	–	Black	60x96
00021689	300µL	*	Yes	–	Black	60x96
00021690	1000µL	*	Yes	–	Black	40x96
<i>Compatible with Opentrons</i>						
00021691	20µL	*	–	Low	Neutral	50x96
00021692	200µL	*	–	Low	Neutral	50x96

Safety and reliability for your samples

Designed to withstand the forces generated during centrifugation, these tubes offer safe and efficient containment capacity, ensuring precise results in every application.

Centrifuge microtubes

Reference	Volume	Type	Sterile	Color	DNase/RNase Free	Pyrogenic	Units
00006449	0.5 mL	Conical	–	Natural	Yes	No	1000
00006450	0.5 mL	Conical	*	Natural	Yes	No	1000
00006451	1.5 mL	Conical	–	Natural	Yes	No	500
00006452	1.5 mL	Conical	*	Natural	Yes	No	500
00006453	2 mL	Conical	–	Natural	Yes	No	500
00006454	2 mL	Conical	*	Natural	Yes	No	500
00006455	1.5 mL	Conical	–	Natural	Yes	No	500
00006456	1.5 mL	Conical	*	Natural	Yes	No	500
00006457	5 mL	Conical	–	Natural	Yes	No	180
00006458	5 mL	Conical	*	Natural	Yes	No	180
00006459	0.5 mL	Lid-Lock	–	Natural	Yes	Yes	1000
00006460	1.5 mL	Lid-Lock	–	Natural	Yes	Yes	500
00006461	1.5 mL	Lid-Lock	–	Amber	Yes	Yes	500
00006462	2 mL	Lid-Lock	–	Natural	Yes	Yes	500
00006466	2 mL	Lid-Lock	*	Natural	Yes	No	500
00006467	5 mL	Lid-Lock	–	Natural	Yes	Yes	200
00006468	5 mL	Lid-Lock	*	Natural	Yes	No	200
00012244	0.5 mL	Low protein binding	–	Natural	No	No	400
00012245	1.5 mL	Low protein binding	–	Natural	No	No	400
00012246	2 mL	Low protein binding	–	Natural	No	No	400
00012247	0.5 mL	Low protein binding	*	Natural	No	No	400
00012248	1.5 mL	Low protein binding	*	Natural	No	No	400
00012249	2 mL	Low protein binding	*	Natural	No	No	400

Pestles

Reference	Volume	Type	Sterile	Pack	Units
00021381	1.5 mL	Microcentrifuge tube	Yes	Individual	100
00021382	1.5 mL	Microcentrifuge tube	Yes	Bulk	1000

Low DNA Binding

Conical-bottom centrifuge microtubes with closed cap

Reference	Volume	Speed	Sterile	Units
00015994	0.5 mL	300000xg	*	1200
00015995	1.5 mL	25000xg	*	1000
00015996	2 mL	25000xg	*	1000

Reference	Volume	Speed	Sterile	Units
00015997	0.5 mL	300000xg	-	1200
00015998	1.5 mL	25000xg	-	1000
00015999	2 mL	25000xg	-	1000

Centrifuge tubes

Reference	Volume	Graduated	Shapes	DNase/RNase Free	Sterile	Units
<i>Standard cap</i>						
00006444	15 mL	-	Conical	Yes	-	500
00006445	50 mL	-	Conical	Yes	-	500
<i>Screw cap</i>						
00005845	15 mL	-	Conical	No	*	500
00005846	50 mL	-	Conical	No	*	500
00005847	50 mL	-	With Skirt	No	*	500



High performance centrifuge tubes

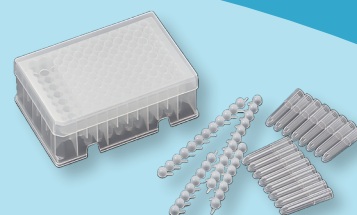
Conical bottom

Reference	Volume	Speed	Sterile	Units
00006446	15 mL	20000xg	-	500
00013690	15 mL	20000xg	*	500
00021383	15 mL	20000xg	*	500
00021384	15 mL	20000xg	*	12rackXtubes
00013691	50 mL	20000xg	*	500
00006447	50 mL	20000xg	*	500
00021392	50 mL	20000xg	*	12rackXtubes



Sample Library tubes

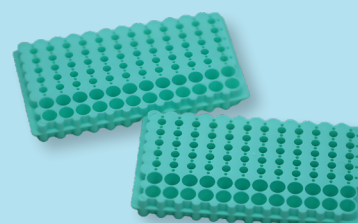
Reference	Size	Format	Cap	Sterile	Units
00016079	1.2 mL	12tubes/strip	Yes	*	800
00016080	1.2 mL	8tubes/strip	Yes	*	1250
00016081	1.2 mL	12tubes/strip	Yes	-	800
00016082	-	8tubes/strip	No	-	1250
00016083	-	12tubes/strip	No	-	800
00016084	-	Single tube	No	-	10000
00016085	-	Single tube	No	-	9600
00014577	1.2 mL	8tubes/strip	No	-	10 racks x 96 units
00014579	1.2 mL	8tubes/strip	No	-	125



Accessories for centrifuges

Tube racks

Reference	Size	Sterile	Units
00013341	15 mL	*	5
00013342	50 mL	*	5
00013343	7-well centrifuge stand	*	50
00013340	1 50ml, 3 15ml, 3 1.5-2ml	-	-



Purity in every sample

Membrane separation technology is one of the most advanced and efficient, allowing the purification, separation, and concentration of liquids and gases without phase changes or secondary contamination. Its use in laboratories offers a cost-effective and energy-efficient alternative compared to traditional methods.

Syringe filters

PQN Essentials syringe filters are available in different sizes and membrane configurations, both in sterile and non-sterile versions, adapting to various needs in the laboratory.

Reference	Size	Pore	Sterile	Color	Units
<i>PES Material</i>					
00000857	30 mm	0.45 µm	*	Green	360
00008458	30 mm	0.22 µm	*	Green	360
00013325	25 mm	0.22 µm	*	Green	45
00013336	25 mm	0.45 µm	*	Green	45
00013343	13 mm	0.22 µm	*	Green	100
00013344	13 mm	0.45 µm	*	Green	100
<i>PVDF Material</i>					
00001497	30 mm	0.45 µm	*	Blue	360
00013323	25 mm	0.22 µm	*	Blue	45
00013324	25 mm	0.45 µm	*	Blue	45
00013326	25 mm	0.45 µm		Blue	50
00013334	13 mm	0.22 µm	*	Blue	100
00013335	13 mm	0.45 µm	*	Blue	100
00013339	25 mm	0.22 µm		Blue	50
00013349	25 mm	0.10 µm		Blue	50
<i>PTFE Material</i>					
00013337	25 mm	0.22 µm	*	White	45
00013338	25 mm	0.45 µm	*	White	45
00013347	13 mm	0.22 µm	*	White	100
00013348	13 mm	0.45 µm	*	White	100
<i>Nylon Material</i>					
00013345	13 mm	0.22 µm	*	Pink	100
00013346	13 mm	0.45 µm	*	Pink	100



Vacuum bottle filters generate a pressure differential using a vacuum pump, allowing large-scale filtration of cell culture fluids and other laboratory solutions. Each vacuum filtration set includes a top cap, a filtration funnel, connector, a filter membrane, and a collection bottle, providing a complete and efficient solution to ensure the purity of samples in the laboratory.

- **Upper Filter Cup and Reservoir Bottle: Polystyrene (GPPS)**
- **Green Connector: Acrylonitrile butadiene styrene copolymer (ABS)**
- **White Connector: Polypropylene (PP)**
- **Complies with USP Class VI**

Filtration system

Sterile with PES material

Reference	Volume	Pore	Diameter	Units
<i>Top filter</i>				
00005848	150 mL	0.22 µL	50 mm	24
00005849	150 mL	0.45 µL	50 mm	24
00005852	250 mL	0.22 µL	50 mm	24
00005853	250 mL	0.45 µL	50 mm	24
00005856	500 mL	0.22 µL	75 mm	24
00005857	500 mL	0.45 µL	75 mm	24
00005860	1000 mL	0.22 µL	91 mm	24
00005861	1000 mL	0.45 µL	91 mm	24
<i>2-body filter</i>				
00005850	150 mL	0.22 µL	50 mm	12
00005851	150 mL	0.45 µL	50 mm	12
00005854	250 mL	0.22 µL	50 mm	12
00005855	250 mL	0.45 µL	50 mm	12
00005858	500 mL	0.22 µL	75 mm	12
00005859	500 mL	0.45 µL	75 mm	12
00005862	1000 mL	0.22 µL	91 mm	12
00005863	1000 mL	0.45 µL	91 mm	12



The material you need

In any laboratory, having the appropriate elements makes a difference in the quality and precision of experiments. Our selection of **laboratory essentials** consists of key products that facilitate and optimize daily processes in various areas of science. From cell strainers that ensure efficient cell separation to inoculation loops and needles for precise cultures, each tool is designed to provide maximum reliability and performance. Cuvettes and films complement this range, providing practical and versatile solutions for the handling and protection of samples.

Reagent reservoir

Reference	Volume	Sterile	Units
00013327	50 mL	-	400
00013328	50 mL	*	400
00013330	25 mL	-	100
00013332	50 mL	-	100
00013329	25 mL	*	100
00013331	50 mL	*	100



Sealing film and pad

Reference	Type	Sterile	Units
00007606	PCR Optical film	-	100
00016063	Sealing Film	-	50
00016064	Sealing Film	*	50
00016065	Silicon Pad	-	100
00016066	Silicon Pad	*	100



Microbiology inoculation loops

Digrafsky loop – Sterile, Individual packaging

Reference	Units
00005868	100

Bottles

Reference	Sterile	Volume	Units
00013043	*	150 mL	24/Box

Inoculation loops and needles

Sterile

Reference	Length	Volume	Color	Units
00016074	228 mm	1 µm	Blue	3000
00016076	228 mm	10 µm	Yellow	3000
00016073	228 mm	1 µm	Blue	3000
00016075	228 mm	10 µm	Yellow	3000
00016078	228 mm	–	White	3000
00016077	228 mm	–	White	3000

Cuvettes

Two optical windows, non-sterile

Reference	Volume	Size	Units
00016068	1.5 mL	10 mm x 10 mm	1000
00016067	4.5 mL	10 mm x 10 mm x 45 mm	1000





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