

Geneture Medical

Product Catalog



Geneture Medical

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One stop solution of Nucleic Acid
Extraction and Analysis.



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Lab Consumables

1. Universal Pipette Tips

Micropipette Tips

Geneture Pipette Tips are the perfect choice for any lab that can ensure your results are stable and reliable

Material Quality of Geneture Tips

Geneture Tips are manufactured from highly transparent, medical-grade virgin polypropylene and they are universally compatible with the majority of commonly used pipette brands.

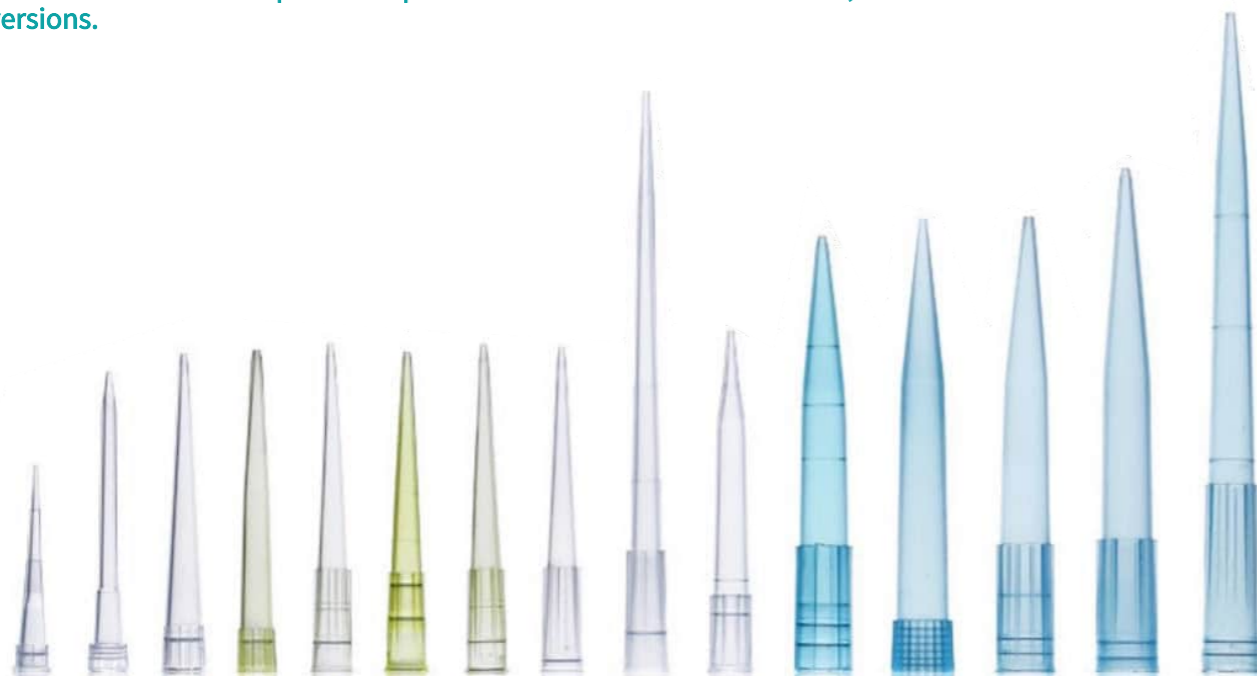
Purity of Geneture Pipette Tips

Geneture Tips are free from DNase, RNase, Human DNA.

Design of Geneture Pipet

Geneture Tips ensure universal fit on all commonly used pipette brands, as well as easy and effortless ejection. Besides the Tips are also equipped with graduation marks, minimizing the error risk during aspiration.

Contact us for free samples. All Tips are available racked and in bulks, in sterile and non-sterile versions.



1.1 Universal Pipette Tips

Volume	Colour	Sterilized	Pack Type	Sales Unit	Cat.No
10 μ L	clear		bag	1000*20	0204016
	clear	√	rack	96*50	0204109
200 μ L	yellow		bag	1000*20	0204017
	yellow	√	rack	96*50	0204020
250 μ L	clear		bag	1000*20	0204101
	clear	√	rack	96*50	0204105
350 μ L	clear		bag	1000*20	0204102
	clear	√	rack	96*50	0204106
1000 μ L	blue		bag	1000*5	0204018
	blue	√	rack	96*50	0204107
1250 μ L	blue		bag	1000*5	0204103
	blue	√	rack	96*50	0204108



1.2 Filtered Pipette Tips

Volume	Colour	Sterilized	Pack Type	Sales Unit	Cat.No
10µL	clear		bag	1000*20	0204022
	clear	✓	rack	96*50	0204025
20µL	yellow		bag	1000*20	0204114
	yellow	✓	rack	96*50	0204121
50µL	yellow		bag	20*1000	0204115
	yellow	✓	rack	96*50	0204122
100µL	yellow		bag	1000*20	0204116
	yellow	✓	rack	96*50	0204123
200µL	yellow		bag	1000*20	0204023
	clear		bag	1000*20	0204117
	yellow	✓	rack	96*50	0204124
	clear	✓	rack	96*50	0204026
300µL	clear		bag	1000*20	0204118
	clear	✓	rack	96*50	0204125
1000µL	blue		bag	1000*5	0204024
	blue	✓	rack	96*50	0204027
1250µL	blue		bag	1000*5	0204119
	blue	✓	rack	96*50	0204127

Filtered Pipette Tips

Geneture Filter Pipette Tips

The filter serves as a barrier against aerosols and protects the pipette shafts from any contamination, resulting from evaporation or accidental splash.

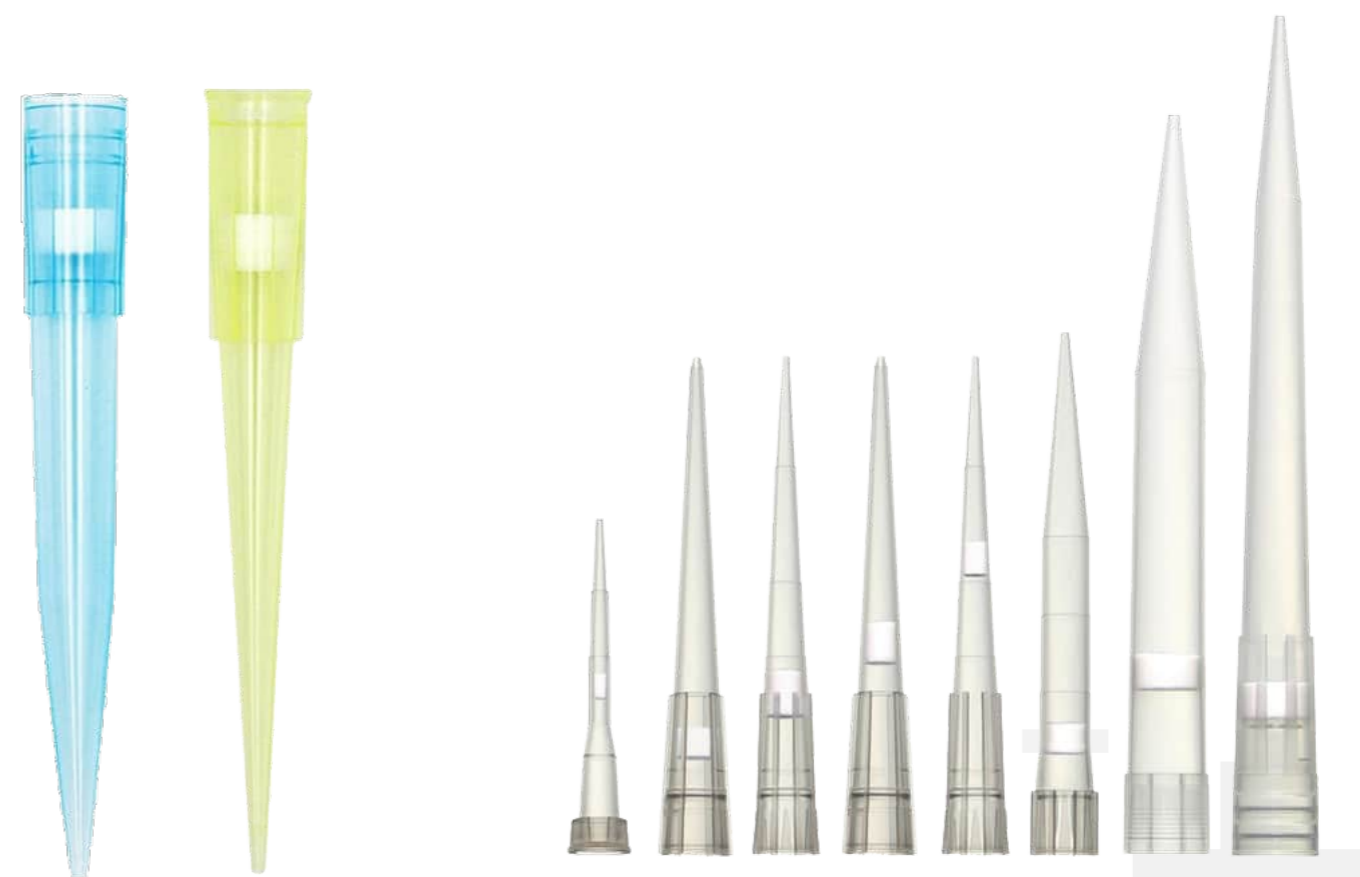
Unique Filter Design

Geneture Filter Pipette Tips are made of high quality hydrophobic virgin polyethylene. The Micropore Filter, with a filter pore size of 5-40 µm, ensures ultra high density of the filters.

Fit for Universal pipette

The Geneture Filter Tips have been designed with an optimized cone geometry, ensuring secure and universal fit on all commonly used pipette brands.

Contact us for free samples. All Tips are available racked and in bulks, in sterile and non-sterile versions.



Low Retention Pipette Tips

Geneture Low Retention Tips

With inner walls of the ultimate hydrophobic surface, Geneture Low Retention Tips enable precise pipetting with maximal sample recovery

With Filters Low Retention Tips

The filter could block vaporous, biohazardous from entering the inner parts of your pipette and consequently prolonging its lifetime.

Fit for commonly used pipette brands

As we improve the cone, Geneture Low Retention Tips are universally compatible with the commonly used pipette brands.

Quality you can Rely On

The manufacturing environment is strictly monitored and controlled, assuring the product quality level, you can rely on.

Contact us for free samples. All Tips are available racked and in bulks, in sterile and non-sterile versions, with or without filter.

1.3.1 Low Retention Pipette Tips With Filter

Volume	Colour	Sterilized	Pack Type	Sales Unit	Cat.No
10 μ L	clear	√	rack	96*50	0204142
200 μ L	clear	√	rack	96*50	0204144
250 μ L	clear	√	rack	96*50	0204145
300 μ L	clear	√	rack	96*50	0204146
1000 μ L	clear	√	rack	96*50	0204147
1250 μ L	clear	√	rack	96*50	0204148

1.3.2 Low Retention Pipette Tips

Volume	Colour	Sterilized	Pack Type	Sales Unit	Cat.No
10 μ L	clear		bag	1000*20	0204128
	clear	√	rack	96*50	0204135
200 μ L	clear		bag	1000*20	0204130
	clear	√	rack	96*50	0204137
250 μ L	clear		bag	1000*20	0204131
	clear	√	rack	96*50	0204138
350 μ L	clear		bag	1000*20	0204132
	clear	√	rack	96*50	0204139
1000 μ L	clear		bag	1000*5	0204133
	clear	√	rack	96*50	0204140
1250 μ L	clear		bag	1000*5	0204134
	clear	√	rack	96*50	0204141



2. 96 Deep Well Plates

High contrast, easy-to-read alphanumerics

Raised rims enhance sealing and reduce cross contamination

Excellent centrifugation strength provides better performance and recovery.

Non-sterile plates have zip top sealing strips. Sterile plates are individually wrapped.

Produced without biocides, processing additives, or other potentially bioactive ingredients. Deep well plates are free of detectable RNase, DNase, DNA, and pyrogens.



2.1 96 Deep Well Plate 2.2 ml

Buttom	Fit for	Pack Type	Sales Unit	Cat.No
U	Ascend/Tianlong	bag	24*4	0204085
U	All Sheng/Bio Perfectus	bag	24*4	0105107
U	Bioteke	bag	24*4	0105196
V	Thermo Kingfisher flex96	bag	24*4	0204047
V	Bioer	bag	24*4	0105197
V	Da An	bag	24*4	0105006

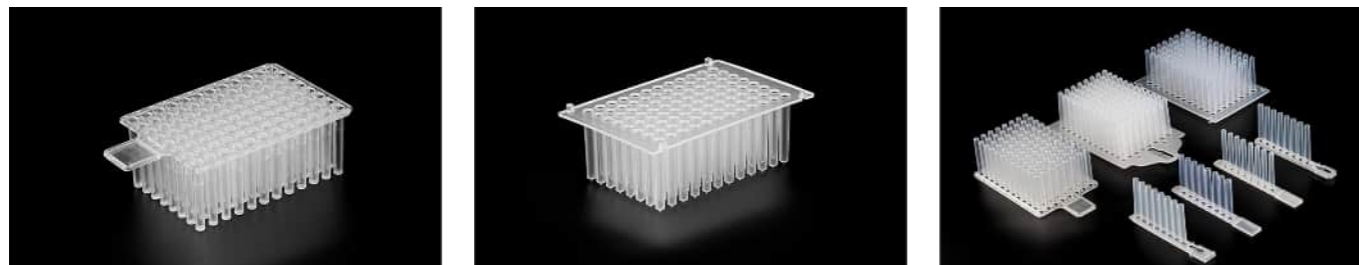
2.2 Deep well row 2.2ml

Buttom	Fit for	Pack Type	Sales Unit	Cat.No
U	Ascend/Tianlong	bag	150*10	0204039



Tip Combs

Format	Fit for	Pack Type	Sales Unit	Cat.No
1 tip comb	Tian Long	bag	8*450	0105171
1 tip comb	Ascend	bag	8*450	0105171
8 tip comb	Da An	rack	180*4	0105007
8 tip comb	Tiagen	rack	180*4	0105124
8 tip comb	Bio Perfectus	rack	180*4	0105124
8 tip comb	Bioer	rack	180*4	0105143
8 tip comb	Biobase fishgig	rack	180*4	0105199
12 tip comb	Liferiver	bag	20*50	0204089
96 tip comb	Ascend	bag	2*120	0105137
96 tip comb	Bioer	bag	2*72	0105193
96 tip comb	Thermo	bag	2*50	0204048



3. Tip Combs

Geneture Tip Comb

Geneture Tip Combs have high resistance towards commonly used chemicals, solvents and high stability also during centrifugation.

Unique Filter Design

With slightly raised rims, Geneture Tip Combs could reduce the risk of cross-contamination.

For magnetic applications.

Optimize sample preparation using Tip Combs systems — designed specifically for use in magnetic applications and viral RNA extraction, DNA extraction, and many more applications.

Contact us for free samples.

Made of medical grade polypropylene, these plastics tip combs are ideal for magnetic particle processing because of their low binding affinity for biomolecules.



4. PCR Tubes

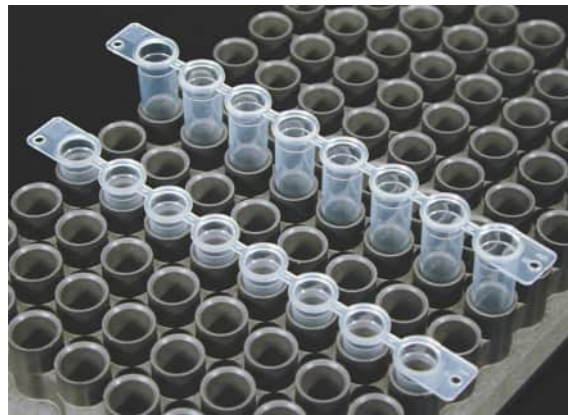
The ergonomic flat cap design of Geneture PCR Tubes enables one-hand opening and closing. And the clear design makes it easy for operators to see what they are doing and helps improve efficiency.

Geneture PCR tubes could fit for the wide range of the most commonly used fast and standard thermocyclers, regardless the type of the thermocycler brand you use.

Geneture PCR Tubes have uniform thin walls, designed for the most efficient rapid thermal transfer and minimal condensation.

Featured with extra low adhesion, the inner surface Geneture PCR Tubes is specially treated to reduce the binding of protein. Moreover, the V shaped bottom allows total sample recovery.

Contact us for free samples.

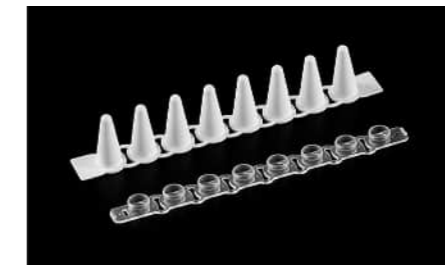


4.1 PCR 8-Strip Tubes with Flat Cap

Volume	Colour	Extended	Pack Type	Sales Unit	Cat.No
0.1 ml	clear		bag	125*10	0204203
0.1 ml	white		bag	125*10	0204204
0.1 ml	clear	√	bag	125*10	0204205
0.1 ml	white	√	bag	125*10	0204206
0.2 ml	clear	√	bag	125*10	0204050
0.2 ml	clear		bag	125*10	0204201
0.2 ml	white		bag	125*10	0204202

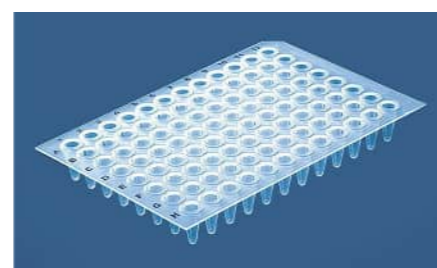
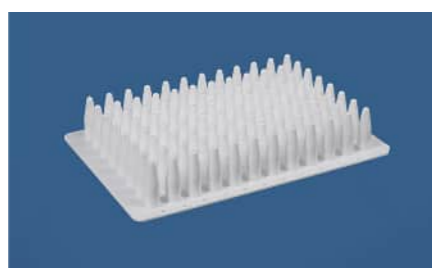
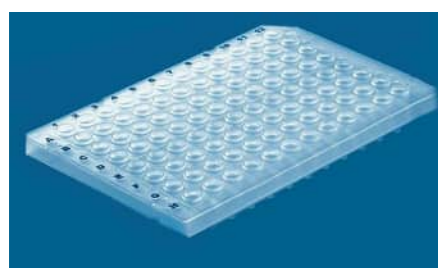
4.2 PCR Single Tube

Volume	Colour	Extended	Pack Type	Sales Unit	Cat.No
0.2 ml	clear		bag	1000*10	0204200



96 Well PCR Plate

Volume	Color	Skirt	Pack Type	Sales Unit	Cat.No
0.1 ml	clear		bag	10*5	0204208
0.1 ml	white		bag	10*5	0204209
0.1 ml	clear	semi	bag	10*5	0204032
0.2 ml	white	semi	bag	10*5	0204033
0.1 ml	clear	semi	for Roche	10*5	0204034
0.1 ml	white	semi	for Roche	10*5	0204035
0.2 ml	clear	semi	bag	10*5	0204036
0.2 ml	clear		bag	10*5	0204038
0.2 ml	white		bag	10*5	0204207
0.2 ml	clear	semi	black print	10*5	0204210
0.2 ml	clear		black print	10*5	0204211



5. 96 Well PCR Plate

Geneture PCR Plates are PCR plates in the format of 96 well. They are also available as low profile PCR Plates with 0.1 mL wells, with 0.2 mL well.

Universal fit
Geneture PCR Plates are made from transparent Polypropylene, that could prevent the PCR Plates from cracking upon drastic temperature changes and offering the most uniform thermocycler fit.

Thanks to the thin wall construction, Geneture PCR Plates enable the most efficient rapid thermal transfer and minimal condensation. Besides, the V shaped bottom allows total sample recovery.

Sterility standards
Geneture PCR Plates are manufactured under strict sterile conditions and certified for DNA, DNase, RNA, RNase, ATP, PCR Inhibitor, Heavy Metal and Pyrogen Free.

Contact us for free samples.

6. Centrifuge Tubes

Geneture Microcentrifuge Tubes

Geneture Microcentrifuge Tubes are available in 3 volume sizes: 0.6mL, 1.5mL and 2.0mL. These microcentrifuge tubes are made from special blend of Polypropylene (PP) and feature ultimate clearness and transparency.

Geneture Microcentrifuge Tubes have an cap design that could provide easy and secure handling along with perfect sealing and evaporation protection.

Geneture Centrifuge Tubes

15mL and 50mL are ideal for samples storage and high-speed centrifugal purposes in the laboratory. The Tubes are available as sterile or non-sterile.

Quality of Geneture Centrifuge Tubes

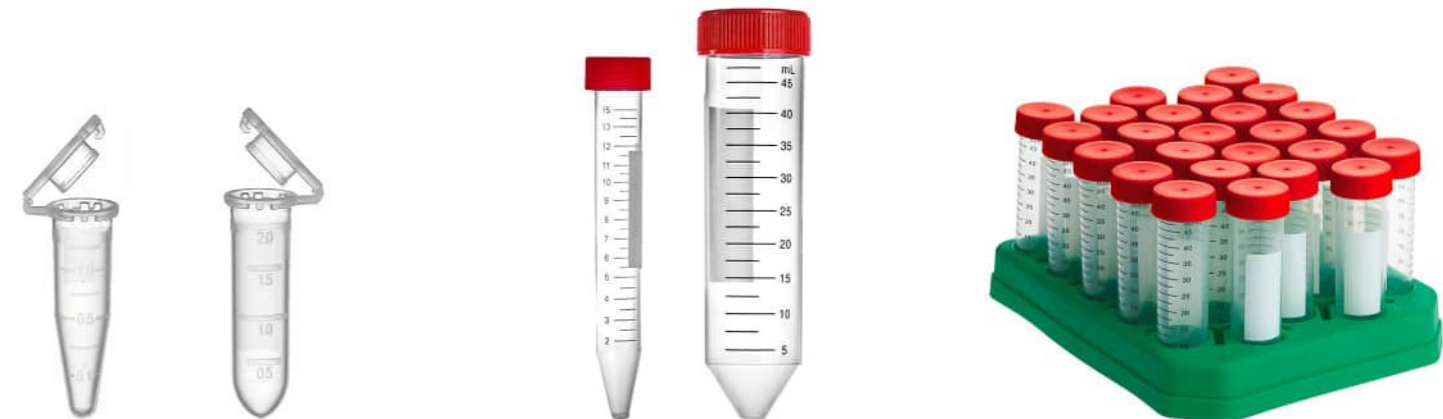
Geneture Centrifuge Tubes offer a flawless, super smooth internal surface. Besides, these centrifuge tubes feature unique graduation marks which is resistant to physical and chemical corrosion.

Application of Geneture Centrifuge Tubes

Our Centrifuge Tubes of 15mL tolerate up to 17.000 x g, the 50mL centrifuge tubes can withstand up to 20.000 x g. Contact us for free samples.

Centrifuge Tubes

Volume	Sterilized	Radiation	Pack Type	Sales Unit	Cat.No
0.6ml			box	1000*10	0204090
1.5ml			box	500*10	0204028
1.5ml			box	500*10	0204300
2ml			box	500*10	0204029
2ml		√	box	500*10	0204301
15ml	√		bag	25*20	0204030
15ml	√		rack	50*10	0204032
50ml	√		bag	25*20	0204031
50ml	√		rack	25*20	0204033



7. Cryovials

Volume	Sterilized	Sales Unit	Cat.No
0.5ml		4000Pcs/CTN	0204400
1.5ml		4000Pcs/CTN	0204401
2ml		4000Pcs/CTN	0204402



8. Wide Mouth Reagent Bottles

Volume	Color	Material	Pack Type	Sales Unit	Cat.No
8ml	White	HDPE	bag	150*10	0204003
15ml	White	HDPE	bag	120*10	0204004
30ml	White	HDPE	bag	100*10	0204005
60ml	White	HDPE	bag	100*5	0204006
125ml	White	HDPE	bag	50*5	0204007
250ml	White	HDPE	bag	25*8	0204008
500ml	White	HDPE	bag	12*9	0204009
1000ml	White	HDPE	bag	6*14	0204010



9 Robotic Tips

9.1 Robotic Tips For TECAN

Volume	Color	Filtered	Sterilized	Conductive	Low Retention	Pack Type	Sales Unit	Cat.No
20µL	black		√	√		rack	96*50	TCN-8
20µL	black	√	√	√		rack	96*50	TCN-9
50µL	clear		√			rack	96*50	TCN-1
50µL	clear	√	√			rack	96*50	TCN-2
50µL	black		√	√		rack	96*50	TCN-10
50µL	black	√	√	√		rack	96*50	TCN-11
200µL	clear		√			rack	96*50	TCN-3
200µL	clear	√	√			rack	96*50	TCN-4
200µL	black		√	√		rack	96*50	TCN-12
200µL	black	√	√	√		rack	96*50	TCN-13
1000µL	clear		√			rack	96*50	TCN-5
1000µL	clear	√	√			rack	96*50	TCN-6
1000µL	clear	√	√		√	rack	96*50	TCN-7
1000µL	black		√	√		rack	96*50	TCN-14
1000µL	black	√	√	√		rack	96*50	TCN-15



9.2 Robotic Tips For Hamilton

Volume	Color	Filtered	Sterilized	Conductive	Pack Type	Sales Unit	Cat.No
10μL	clear		√		rack	96*50	HMT-1
10μL	clear	√	√		rack	96*50	HMT-2
10μL	black		√	√	rack	96*50	HMT-9
10μL	black	√	√	√	rack	96*50	HMT-10
50μL	clear		√		rack	96*50	HMT-3
50μL	clear	√	√		rack	96*50	HMT-4
50μL	black		√	√	rack	96*50	HMT-11
50μL	black	√	√	√	rack	96*50	HMT-12
300μL	clear		√		rack	96*50	HMT-5
300μL	clear	√	√		rack	96*50	HMT-6
300μL	black		√	√	rack	96*50	HMT-13
300μL	black	√	√	√	rack	96*50	HMT-14
1000μL	clear		√		rack	96*50	HMT-7
1000μL	clear	√	√		rack	96*50	HMT-8
1000μL	black		√	√	rack	96*50	HMT-15
1000μL	black	√	√	√	rack	96*50	HMT-16



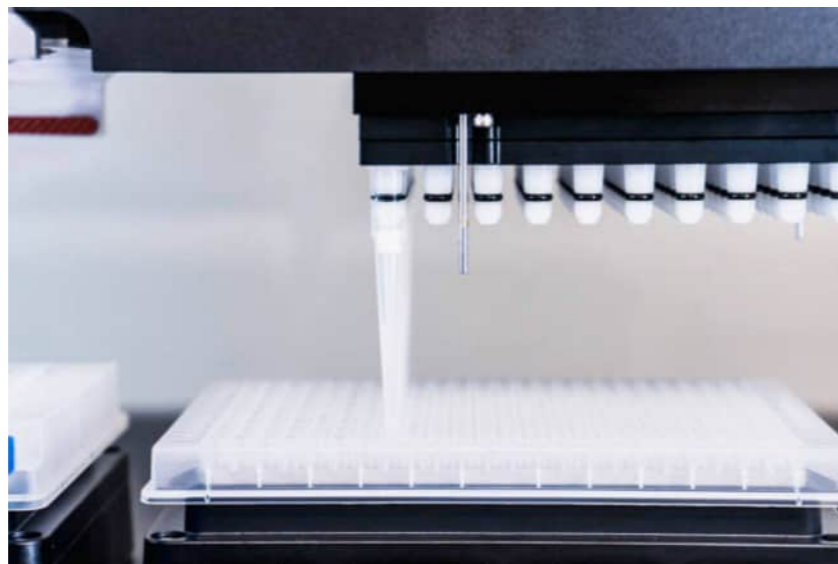
9.3 Robotic Tips For Perkin Elmers

Volume	Color	Filtered	Sterilized	Conductive	Pack Type	Sales Unit	Cat.No
20µL	clear		√		rack	96*50	PE-1
20µL	clear	√	√		rack	96*50	PE-2
20µL	black		√	√	rack	96*50	PE-9
20µL	black	√	√	√	rack	96*50	PE-10
50µL	clear		√		rack	96*50	PE-3
50µL	clear	√	√		rack	96*50	PE-4
50µL	black		√	√	rack	96*50	PE-11
50µL	black	√	√	√	rack	96*50	PE-12
200µL	clear		√		rack	96*50	PE-5
200µL	clear	√	√		rack	96*50	PE-6
200µL	black		√	√	rack	96*50	PE-13
200µL	black	√	√	√	rack	96*50	PE-14
1000µL	clear		√		rack	96*50	PE-7
1000µL	clear	√	√		rack	96*50	PE-8
1000µL	black		√	√	rack	96*50	PE-15
1000µL	black	√	√	√	rack	96*50	PE-16



9.4 Robotic Tips For Beckman

Volume	Color	Filtered	Sterilized	Low Retention	Pack Type	Sales Unit	Cat.No
50µL	clear		√		rack	96*50	BKM-1
50µL	clear			√	rack	96*50	BKM-2
50µL	clear	√			rack	96*50	BKM-3
50µL	clear	√	√	√	rack	96*50	BKM-4
250µL	clear		√		rack	96*50	BKM-5
250µL	clear			√	rack	96*50	BKM-6
250µL	clear	√			rack	96*50	BKM-7
250µL	clear	√	√	√	rack	96*50	BKM-8



10. Cell Culture Plates

Uniform well volume

Flat well bottom and round bottom plates available

Well surface is smooth and free from striation

Alphanumerically coded for easy identification

Suitable for all common instruments and automation

Cell Culture Plates

No. Wells	Treated	Systems	Pack Type	Sales Unit	Cat.No
6	Plasma	Adherent	bag	1*50	CCP001
6		Suspension	bag	1*50	CCP007
12	Plasma	Adherent	bag	1*50	CCP002
12		Suspension	bag	1*50	CCP008
24	Plasma	Adherent	bag	1*50	CCP003
24		Suspension	bag	1*50	CCP009
48	Plasma	Adherent	bag	1*50	CCP004
48		Suspension	bag	1*50	CCP010
96	Plasma	Adherent	bag	1*50	CCP006
96		Suspension	bag	1*50	CCP011



Cell Culture Flasks

Growth Area	Cap type	Treated	Pack Type	Sales Unit	Cat.No
25cm ²	Filter	Plasma	Bag	12*25	CCF001
25cm ²	Filter		Bag	5*18	CCF004
25cm ²	Plug	Plasma	Bag	5*10	CCF007
75cm ²	Filter	Plasma	Bag	12*25	CCF002
75cm ²	Filter		Bag	5*18	CCF005
75cm ²	Plug	Plasma	Bag	5*10	CCF008
175cm ²	Filter	Plasma	Bag	12*25	CCF003
175cm ²	Filter		Bag	5*18	CCF006
175cm ²	Plug	Plasma	Bag	5*10	CCF009

11. Cell Culture Flasks

Easy-access wide necks feature anti-drip collars

The flasks have canted or angled necks, molded volume graduations, vented stacking rims, and frosted writing surfaces.

Flasks are manufactured from premium grade polystyrene

Uniform hydrophilic surface ideal for consistent cell attachment

Flask is printed with lot number and expiration date for easy identification and tracking



12. Cell Culture Dishes

Manufactured under the most stringent conditions to assure the integrity of tissue and cell culture work.

Uniform hydrophilic surface for cell attachment Gripping ring on select sizes

Beveled grip ring is easy to hold and stays secure in gloved hands.

The raised lip on the outer edge of the lid facilitates stable stacking of multiple dishes for secure transportation.

Orientation marks help to easily locate cells

Cell Culture Dishes

Size	Treated	Grip Rings	Pack Type	Sales Unit	Cat.No
35mm	TC	√	Bag	20*25	CCD004
35mm		√	Bag	10*25	CCD008
35mm	Plasma		Bag	20*25	CCD011
60mm	TC	√	Bag	20*25	CCD003
60mm		√	Bag	10*28	CCD007
60mm	Plasma		Bag	20*25	CCD010
100mm	TC	√	Bag	10*30	CCD002
100mm		√	Bag	10*30	CCD006
100mm	Plasma		Bag	10*30	CCD009
150mm	TC	√	Bag	10*8	CCD001
150mm		√	Bag	10*8	CCD005



Magnetic Beads

The surface of nano-scale magnetic beads is modified with specific active functional groups that can adsorb nucleic acids.

By using different lysing solutions, binding solutions, and washing solutions, they can specifically bind to the target nucleic acid under specific conditions, while using magnetic beads.

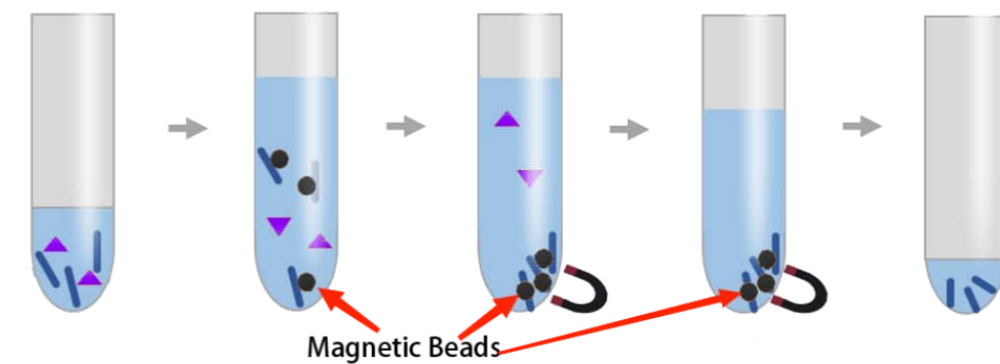


13. Magnetic Beads

The surface of nano-scale magnetic beads is modified with specific active functional groups that can adsorb nucleic acids.

By using different lysing solutions, binding solutions, and washing solutions, they can specifically bind to the target nucleic acid under specific conditions, while using magnetic beads.

With its own magnetism, it can easily achieve directional movement and enrichment under the action of an external magnetic field, so as to achieve the purpose of separating nucleic acid and impurities, and then achieve the separation and purification of target substances to obtain purified nucleic acid.



Nucleic Acid Extraction Kit

1. Animal Genomic DNA Nucleic Acid Extraction Kit

It is suitable for extracting high-purity genomic DNA from different types of tissues.

The genomic DNA (OD260-OD320)/(OD280-OD320) purified by this kit is between 1.7-2.0, which can be used for PCR/RT-PCR, Real-time PCR/Real-time RT-PCR, next-generation sequencing, gene chip and other molecular biology experiments, adapted to Aisen Bio's nucleic acid extraction and purification program.



2. Plant Genomic DNA Nucleic Acid Extraction Kit

Plant Genomic DNA Nucleic Acid Extraction Kit 50T/64T is suitable for extracting high-purity genomic DNA from 50 mg~200 mg plant samples, suitable for PCR, next-generation sequencing, gene chip and other molecular biology experiments.



3. Bacterial Genomic DNA Extraction Kit

Gram-negative bacteria genome extraction
Gram-positive bacteria genome extraction
Genome extraction of pathogenic bacteria in food

Bacterial Genomic DNA Nucleic Acid Extraction Kit can be stored for 12 months under dry conditions at room temperature (15-25°C).



4. Whole Blood Genomic DNA Nucleic Acid Extraction Kit

Whole Blood Genome NDA Nucleic Acid Extraction Kit can be stored at room temperature (15-25°C) under dry conditions for 12 months; longer storage can be placed at 2-8°C. If the solution produces precipitation under the storage condition of 2-8°C, it should be placed at 37°C to dissolve the precipitate before use.

The DNA recovered using this kit can be used for routine laboratory operations, including restriction enzyme digestion, PCR, library construction, Southern hybridization and other experiments.



5. Nucleic Acid Extraction Kit (Magnetic Bead Method)

Virus Genotyping Research
Virus Epidemiology Research
Infectious disease research

High-purity viral DNA/RNA can be quickly extracted from plasma, serum, ascites, cultured cell supernatant, cerebrospinal fluid and urine.



6. Manual Method Extraction Kit



Equipment

Amy 16 Automatic Nucleic Acid Extractor

Amy 16 Automatic Nucleic Acid Extractor



Descriptions

Amy 16 automatic nucleic acid extractor independently developed and produced by Luoyang Ascend Biotechnology Co., Ltd. It can be applied to more convenient and fast nucleic acid extraction scenarios, with the advantages of small size, flexible extraction flux, high degree of automation, simple operation, fast extraction speed, stable results and so on. The nucleic acid extractor can extract and purify up to 16 samples at the same time with Ascend nucleic acid extraction kit (magnetic bead method). It can be widely used in animal husbandry and aquaculture, scientific research, disease control system, food safety, forensic examination, clinical detection, customs quarantine and other fields.

Product characteristics



Simplicity

Simple appearance, full function, interior lighting and panoramic visual window, making the extraction process clear and visible.



Portable

The design of double handle makes the handling of equipment in the laboratory easier and reduces the space utilization rate.



Convenience

According to the type of sample of the customer, the extracted program information has been integrated into the reagent QR code. The extraction work starts with the code.



Safety

High strength UVC light source, so that disinfection work starts super strong convection fan at any time, discharge aerosol, and prevent cross contamination of

Performance Index



Dimensions	320mm × 255mm × 320mm	Sterilization method	UV radiation
Weight	13Kg	Wavelength UV germicidal lamp	270nm-280nm
Power supply access	DC24V	Disinfection intensity	>900uW/cm
Power	120W	Exhaust mode	Fan
Magnetic rod magnetism	4500Gs	Heating element	Semiconductor heating
Sample throughput	16	Heating temperature	Room temperature
Magnetic bead recovery rate	>95%	Noise	Noise level<55dB

Amy 32 Automatic Nucleic Acid Extractor

Amy 32 Automatic Nucleic Acid Extractor



Descriptions

Amy 32 automatic nucleic acid extractor is a biomedical instrument specially used for automatic magnetic bead method for nucleic acid extraction. It is widely used in routine scientific research, genomics, food safety, disease diagnosis, forensic identification and other fields.

When using this instrument, only need to add the sample to be extracted into the matching reagent plate, put the sampled reagent plate into the instrument, select or edit the appropriate program and execute it. With different types of nucleic acid extraction reagents (Magnetic Bead Method), DNA and RNA can be quickly extracted from samples such as animal and plant tissues, blood, body fluids, and criminal materials.

Product Characteristics



Precision

The product features accurate temperature control, and rapid temperature rise; it adopts the single-row heating and cooling mode to reduce liquid evaporation and strictly controls the reaction system.



High Efficiency

The extraction time is short, it can complete the extraction of 1-32 samples at the a time in 8-40 minutes, realized high-throughput processing of samples, saved time and labour.



Convenience

The instrument comes with a built-in edited running program, select the corresponding program and click "Run" to work, simple and friendly.



Storage

With UV disinfection function, it effectively prevents microbial contamination.

Technical parameters

Power supply	AC110V-230V, 50Hz/60Hz, 750W
Dimensions(L*W*H)	400mm × 420mm × 440mm
Weight	25kg

Performance Index

Processing volume	30 μl-1000 μl	Shake mixing	3-stage adjustable, and the process can be set according to the reagent volume
Sample throughput	1-32	Reagent type	Open platform (Magnetic Bead Method)
Magnetic bead recovery rate	>98%	Operation interface	7" color resistive touch screen
Well plate type	96孔深孔板	Built-in program	With built-in programs, it can store 20 groups of custom programs
Variation between extraction holes	CV<3%	Program management	Create, edit and deletemodeprograms
Magnetic rod	32pcs	UV radiation	Yes
Heating temperature	Temperature-controllable heating module, temperature-controllable range: from room temperature to 80°C	Extraction time	8-40mm (determined by the reagents used)

Amy 96 Automatic Nucleic Acid Extractor

Amy 96 Automatic Nucleic Acid Extractor



Descriptions

Amy 96 Automatic Nucleic Acid Extractor is a biomedical instrument specially used for automatic nucleic acid extraction (Magnetic Bead Method). You only need to add the sample to be extracted to the matched kit, put the kit into extractor, and run the built-in edited program. The program can complete the nucleic acid extraction of 96 samples within 8-40 minutes.

Product Characteristics



Stability

The whole process is automated to avoid deviations and errors caused by manual operation, with stable results and good repeatability.



Safety

The safety door is designed to automatically suspend the program run after it is opened, and the program can continue to run after it is closed to avoid causing injury to the human body.



Multi-mode operation

There are scan code method, list method, shortcut and view method, which is convenient to use.



Fast extraction

With short operation time and large throughput, up to 96 samples can be extracted at the same time.

Technical parameters

Power supply	AC198V ~ 242V, 50Hz/60Hz, 450W
Dimensions	550mm × 610mm × 512mm
Weight	51kg

Product characteristics

Screen operation	10" Android Chinese/English system touch screen, easy to use, and fast response
Precise control	With built-in Android system, wireless connection to PC, stand-alone operating system, it can provide a stable automatic control system
Temperature control	The pyrolysis and elution temperature can be customized according to requirements
Free programming	With powerful free editing function, it can meet the needs of different reagents
Air duct contamination prevention	Yes
Extraction efficiency	Higher extraction efficiency and purity can be realized according to the purification scheme of different reagents
Contamination prevention and control	With the built-in UV disinfection function, it can be disinfected regularly to prevent cross-contamination
Reagent	Various manufacturers' reagents can be used for extraction

Performance Index

Processing volume	30 μ l - 1000 μ l	Reagent type	Open platform (Magnetic Bead Method)
Sample throughput	1-96	Extraction time	8-40 min/time (determined by the reagents used)
Magnetic bead recovery rate	> 95%	Operation interface	Chinese/English Android system touch operation
Well plate type	96-deep hole plate	Built-in program	It can store >500 groups of programs
Variation between extraction holes	CV < 3%	Program management	Create, edit and delete mode programs
Magnetic rod	96pcs	UV radiation	Yes
Heating temperature	Optional heating module (room temperature to +120°C)	Lighting lamp	Yes
Shake mixing	3-stage adjustable	Noise	Noise level < 65dB

About Us

GENETURE is a group company focus on the field of clinical diagnosis and life sciences, provide one stop solution of Nucleic Acid Extraction and Analysis.



Our factory obtained ISO9001 and ISO13485 qualifications, and products of reagent and instruments have got CE, and FDA certifications. Customers only need to inform us your requirements, we will provide the solution and to be a strong market backing for you rely on the strong production capacity and strict quality control, customer service.



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