

ADONIS PHARMA

PROFESSIONAL LABORATORY CONSUMABLES

Ensuring international quality standards

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PETRI DISHES

PETRI DISHES

Petri dishes are made of imported polystyrene with high quality as raw material. Its smoothness and transparent finish fully achieve the International standars of similar product.

Each batch of products is evaluated by growth status observation, test of cell growth rate, test of cell adherence strenght, pyrogenicity test and sterility test to ensure product quality.

They are suitable for cell, bacteria culture and drug sensitive test.











PETRI DISHES

Purpose and application

Cultivation and isolation of bacteria, fungi and other microorganisms
Analysis of microbiological samples for diagnostic purposes
Quality control in the food and pharmaceutical industry
Testing the sensitivity of microorganisms to antibiotics and disinfectants
scientific and educational research

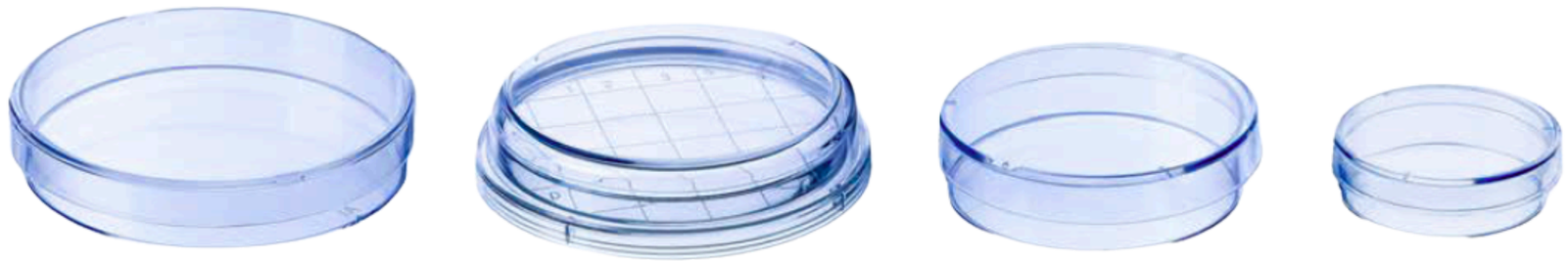
In combination with nutrient media (e.g. agar), they allow the creation of optimal conditions for the development of visible colonies, which facilitates the identification and quantification of microorganisms.

Characteristics

- Sterile or non-sterile variants
- Disposable (plastic) or reusable (glass)
- High transparency for easy observation of samples
- Standardized dimensions for compatibility with laboratory equipment
- Flat surface suitable for even distribution of media











SPECIMEN CONTAINERS







SPECIMEN CONTAINERS

Specimen collection is basic element directly related to test results.

It presevation and transpotation are important part of test quality assurance.

The sealing performance is superior to prevent leakage, wich can prevent external bacteria and foreign matters from polluting the specimen, reduce the risk of patients and medical personnel contacting the patogenic specimen, and provide convenience for mixing the specimen.













SPECIMEN CONTAINERS

Medical-Grade Materials

Specimen containers are typically manufactured from *high-quality plastic, most often polypropylene or polyethylene.*

These materials are:

- Chemically resistant
- Lightweight and durable
- Safe for contact with biological samples
- Often transparent or semi-transparent for easy visual inspection

Secure Sealing Systems

Most containers are equipped with leak-proof screw caps or snap-tight lids to prevent spills during handling or transport. Some designs include tamper-evident features to enhance safety and quality assurance.

Quality containers follow international standards (e.g. ISO) and have:

- medical purity (no contaminants)
- clear and permanent graduation
- marking space (patient name, date, sample type)
















SEALED AT "CLICK"



NURSING PLASTIC SERISES

NURSING PLASTIC SERIES







The Nursing Plastic Series refers to a range of plastic-based products specifically designed for use in nursing and healthcare environments.

These products are developed to support nurses, caregivers, and medical staff in providing safe, efficient, and hygienic patient care across hospitals, clinics, nursing homes, and home-care settings.

Medical-Grade Materials

The series is typically manufactured from high-quality medical or healthcare-grade plastics. These materials are selected for their durability, lightweight properties, and resistance to cracking, chemicals, and repeated use.

Hygiene and Safety

Plastics used in nursing products are easy to clean and disinfect, helping to reduce the risk of cross-contamination and infection. Many items are resistant to common hospital disinfectants and cleaning agents.

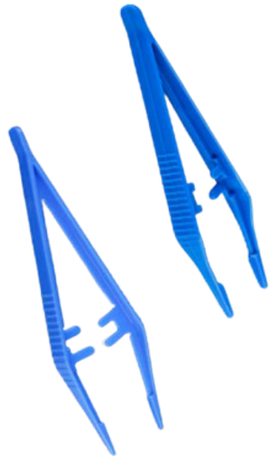
NURSING PLASTIC SERIES













Tweezers

Used to grasp and hold small objects or tissues during medical and laboratory procedures.
May be anatomical (smooth tips) or surgical (serrated tips).

Applications:

- wound dressing
- laboratory work
- minor surgical interventions

Scissors

An instrument for cutting tissue, bandages, sutures, or other medical materials. The most common types:

- Mayo scissors – for cutting tougher tissue and materials
- Metzenbaum scissors – for delicate tissue
- Stitch scissors – for removing sutures
- Dressing scissors – for cutting dressings

Sponge Holder

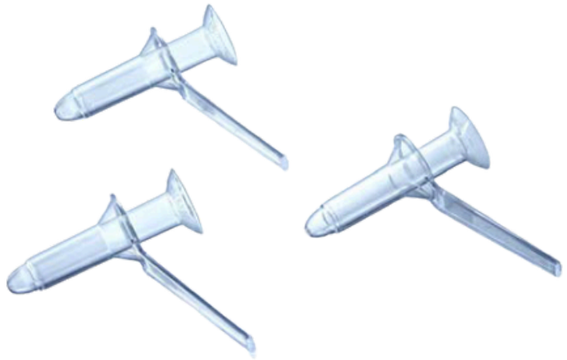
A scissor-like instrument with ring handles and a rounded tip.
Used to hold sterile swabs or gauze.

Application:

- disinfection of the operative field
- wound cleaning
- gynecological and surgical procedures



NURSING PLASTIC SERIES













Ergonomic Design

Products in the Nursing Plastic Series are designed with user comfort and efficiency in mind. Smooth edges, lightweight construction, and practical shapes make them easy to handle during long nursing shifts.

Durability and Cost Efficiency

Compared to metal or glass alternatives, plastic nursing products are often more cost-effective, impact-resistant, and safer to use in busy clinical environments.



Mouthpiece for Endoscope

Mouthpiece is used during gastroscopy and other endoscopic examinations through the mouth.











Vaginal Speculum

A vaginal speculum is an instrument used to gently spread the walls of the vagina so that the doctor can examine the cervix (neck of the womb) and the inside of the vagina.

Purpose:

- gynecological examination
- taking a Pap smear
- taking a swab
- minor gynecological procedures
- placing and removing some gynecological devices

Types:

- disposable plastic speculums (sterile)
- metal speculums (reusable, sterilized)

Dressing Bowl

Dressing Bowl is a medical container used to hold:

- sterile gauze
- tupperware
- instruments
- antiseptic solutions
- medical consumables during the procedure

Characteristics:

- made of stainless steel or plastic
- easy to clean and sterilize
- it is used in clinics, operating rooms and hospitals



CENTRIFUGE TUBE
CRYO VIAL SERIES





CENTRIFUGE TUBE CRYO VIAL SERIES

The Centrifuge Tube & Cryo Vial Series includes laboratory plasticware designed for the processing, storage, and long-term preservation of biological samples.

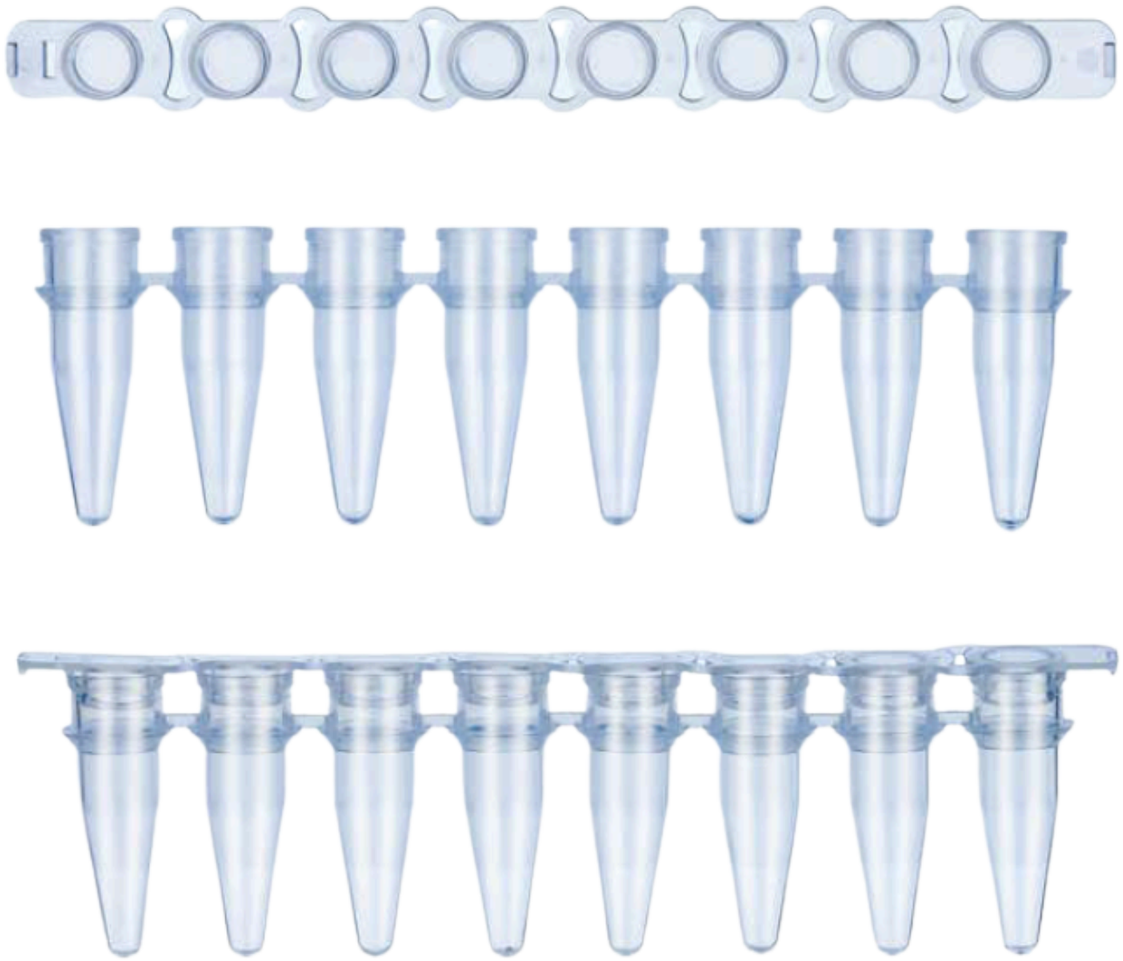
These products are essential in medical laboratories, research facilities, biotechnology, and pharmaceutical applications, where sample integrity and safety are critical.

- Made from medical-grade polypropylene
- Designed for extreme cold resistance

- White or frosted writing area for labeling
- Optional barcoding and color-coded caps

- Leak-proof sealing to prevent contamination and evaporation
- Available with internal or external threaded caps

CENTRIFUGE TUBE
CRYO VIAL SERIES



Centrifugal tubes

Purpose

Centrifuge tubes are used for:

- sample separation (blood, cells, proteins)
- deposition and isolation of biomolecules
- preparation of samples for further analysis

Features

- Made of high-quality, chemical-resistant polypropylene (PP)
- High mechanical resistance to centrifugation (high RCF/g factors)
- Conical bottom for efficient sedimentation
- Clear graduation and space for marking
- Hermetic closures (screw caps)
- Available in sterile and non-sterile versions

CENTRIFUGE TUBE
CRYO VIAL SERIES





Cryo vials

Purpose

Centrifuge tubes are used for:

- long-term storage of biological samples
- cell preservation (e.g. stem cells, cultures)
- DNA, RNA and protein storage
- working in deep freeze and liquid nitrogen conditions

Features

- Designed for temperatures down to -196 °C (liquid nitrogen)
- Made of durable medical grade polypropylene
- Internal or external thread (internal/external thread)
- Silicone seals for maximum tightness
- Resistant to cracking at extreme temperatures
- Possibility of marking (labels, barcodes)

CENTRIFUGE TUBE
CRYO VIAL SERIES

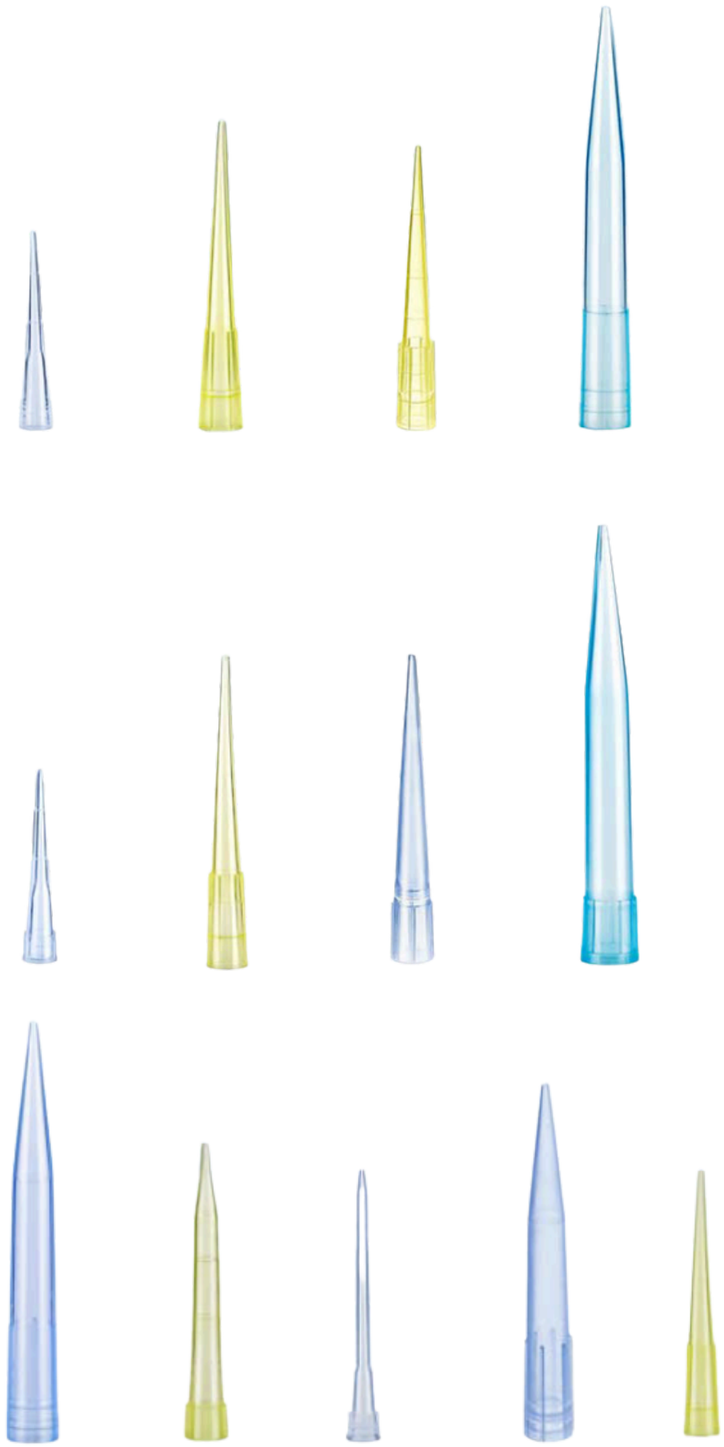








PIPETTE TIPS



PIPETTE TIPS

Pipette tips are essential laboratory consumables designed for the accurate and precise transfer of liquids when used with single-channel and multichannel pipettes.

High-quality pipette tips ensure reproducible results, minimize contamination risks, and protect both samples and pipettes.



- Ensures accurate and reproducible pipetting
- Reduces risk of contamination
- Protects sensitive samples
- Extends pipette lifespan
- Supports reliable laboratory workflows

- Produced in controlled cleanroom environments
- Lot-to-lot consistency
- Free from detectable contaminants
- Manufactured under ISO-compliant quality systems

PIPETTE TIPS



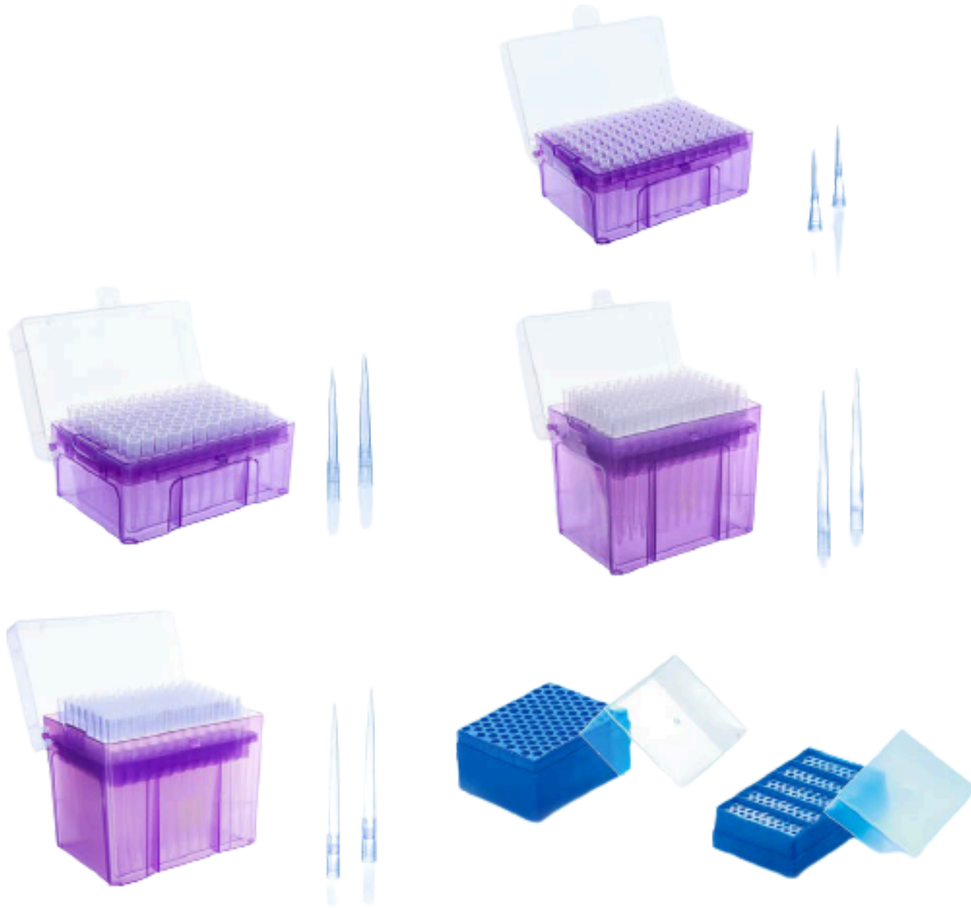






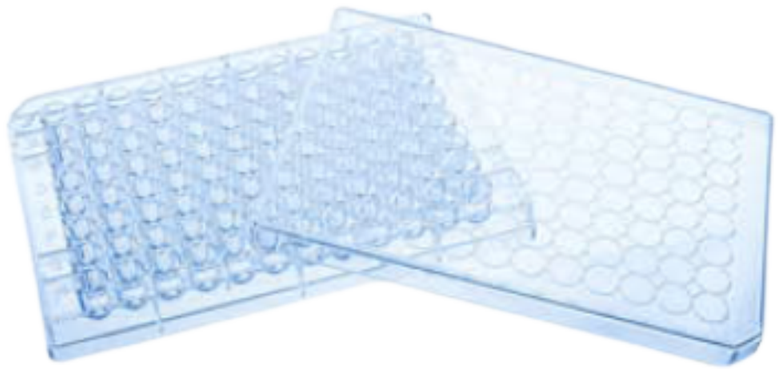


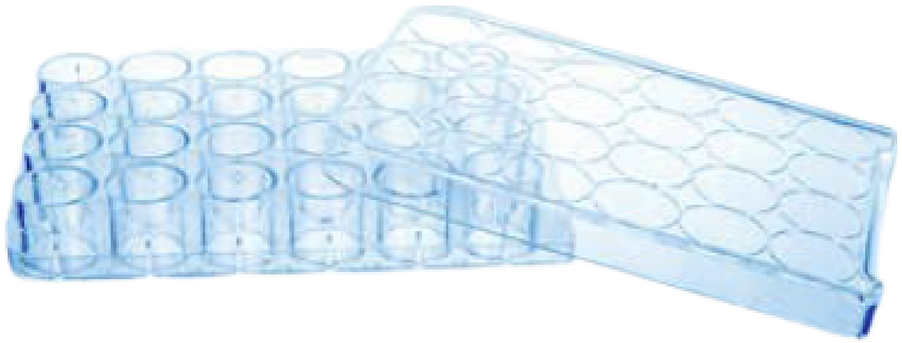
PYROGEN FREE TIPS





CULTURE PLATE & PIPETTE SERIES





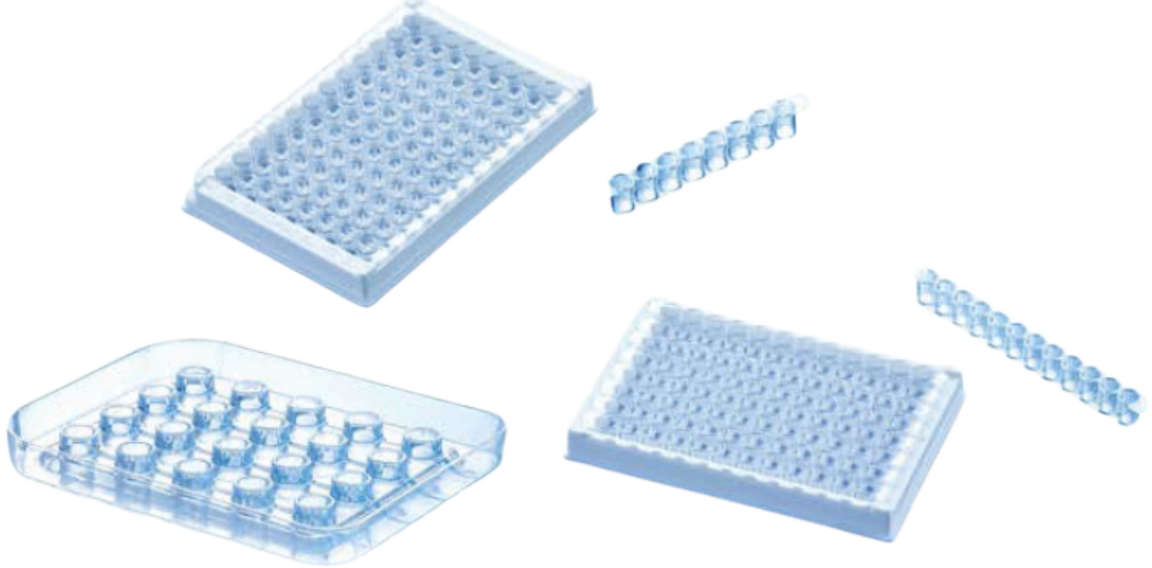
CULTURE PLATE & PIPETTE SERIES

Engineered for precision, consistency, and user safety,
This series helps ensure reproducible results in both research and diagnostic environments.



The Culture Plate & Pipette Series offers reliable and high-quality laboratory consumables designed to support cell culture, microbiology, molecular biology, and routine laboratory workflows.



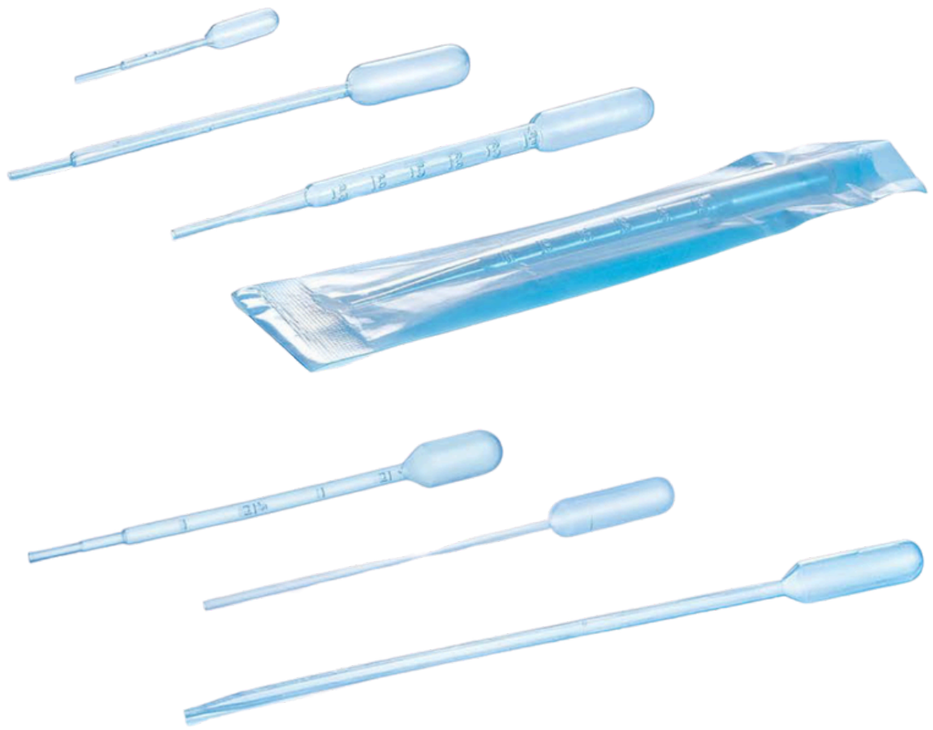


CULTURE PLATE & PIPETTE SERIES

Culture plates are designed to provide a uniform, sterile environment that supports reproducible experimental results.

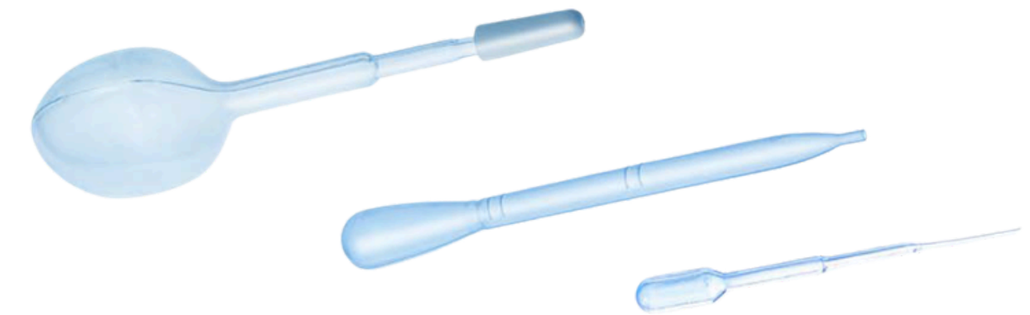
Their well-defined geometry and high optical clarity make them suitable for both incubation and microscopic observation.

- Manufactured from high-quality polystyrene (PS)
- Excellent optical clarity for microscopic analysis
- Uniform well dimensions for consistent results
- Available with tissue-culture-treated or non-treated surfaces
- Lids designed to minimize contamination and evaporation
- Stackable design for efficient incubator and storage use
- Sterile, non-pyrogenic, and RNase/DNase-free options
- Compatibility with automated laboratory systems

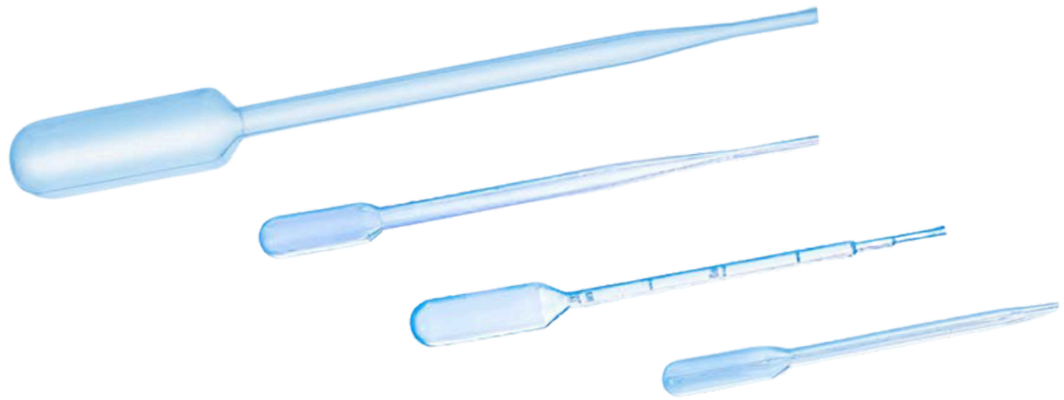


CULTURE PLATE & PIPETTE SERIES

Laboratory pipettes are precision instruments used for the accurate measurement and transfer of liquids. The pipettes in this series are designed for ergonomic comfort, accuracy, and long-term reliability in routine and advanced laboratory work.



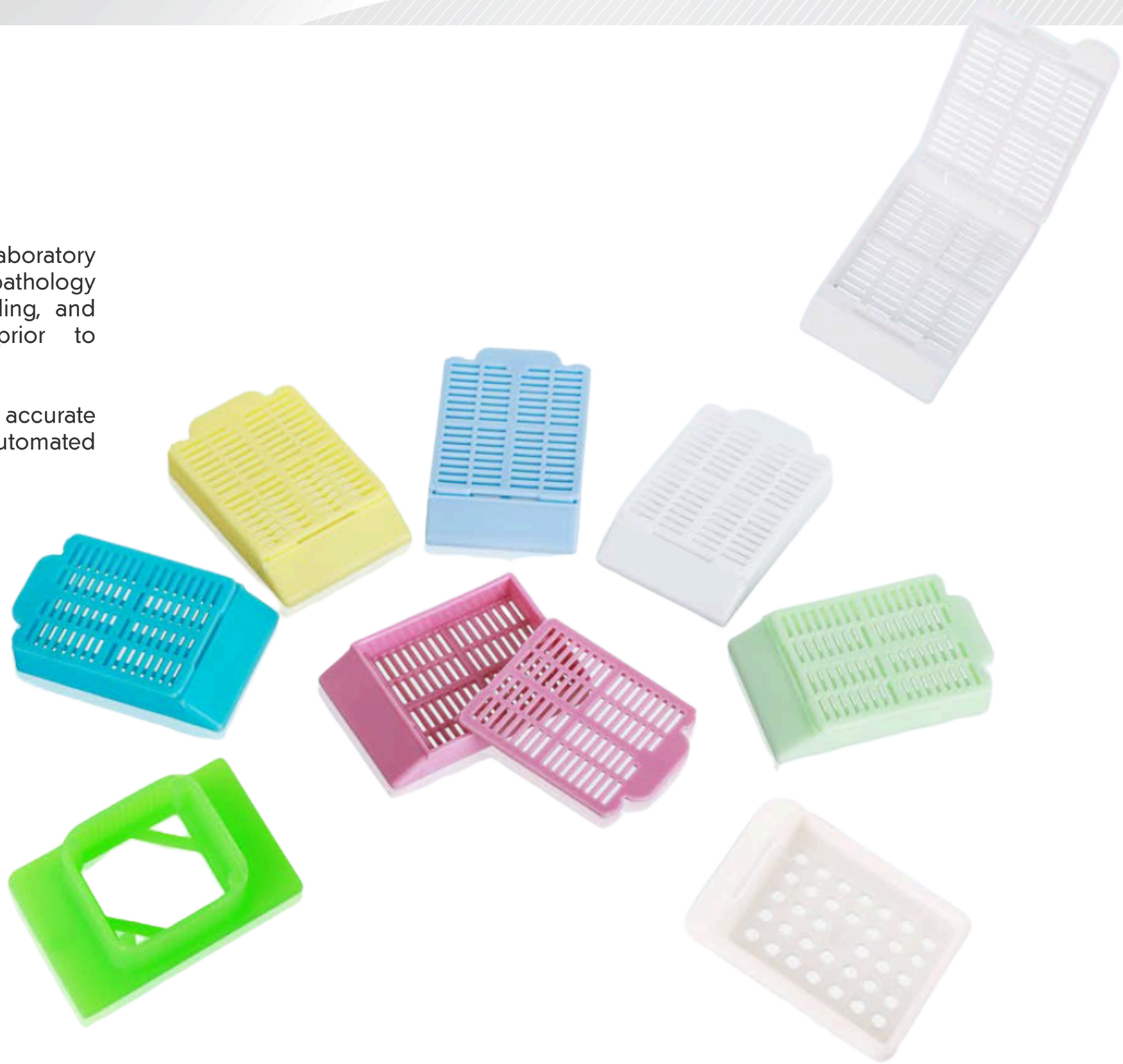
- High accuracy and reproducibility
- Ergonomic design to reduce hand fatigue
- Smooth plunger movement for precise control
- Adjustable or fixed volume options
- Compatible with standard and filter pipette tips
- Easy volume setting and clear volume display



CULTURE PLATE & PIPETTE SERIES

Embedding cassettes are specialized laboratory consumables used in histology and pathology laboratories for the processing, embedding, and identification of tissue specimens prior to microtome sectioning.

They ensure secure sample containment, accurate identification, and compatibility with automated tissue processing systems.



CULTURE PLATE & PIPETTE SERIES

Square media bottles are commonly used in cell culture, microbiology, pharmaceutical, and research laboratories.

Compared to round bottles, the square shape allows more efficient use of shelf, refrigerator, and incubator space, making them ideal for high-volume laboratory environments.



TEST TUBES & RACK SERIES

TEST TUBES & RACK SERIES

Test tubes are cylindrical laboratory containers with an open top and a rounded or flat bottom. They are designed for handling small quantities of substances during experiments, testing, or analysis.

Used to:

- hold liquid or solid samples
- mix chemicals safely
- observe chemical reactions
- heat substances over a flame or in a water bath
- temporarily store samples
- Because of their shape, they are easy to handle, tilt, and pour from.

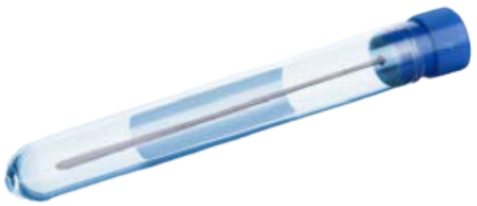








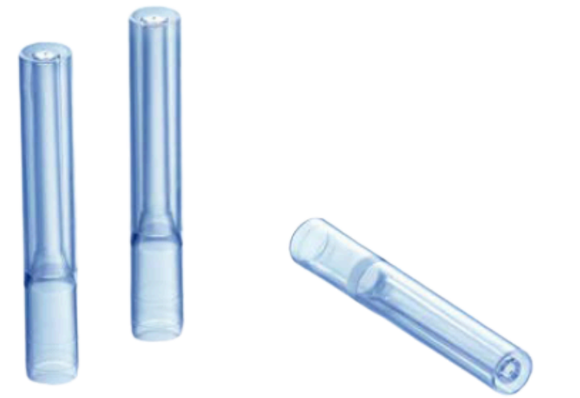




- Easy to observe reactions
- Versatile across many sciences
- Available in many materials and sizes

TEST TUBES & RACK SERIES

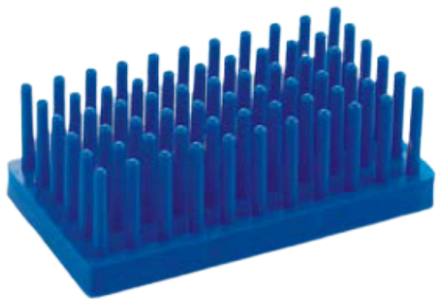


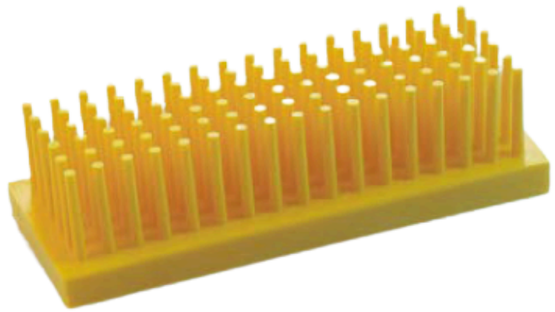






TEST TUBES & RACK SERIES



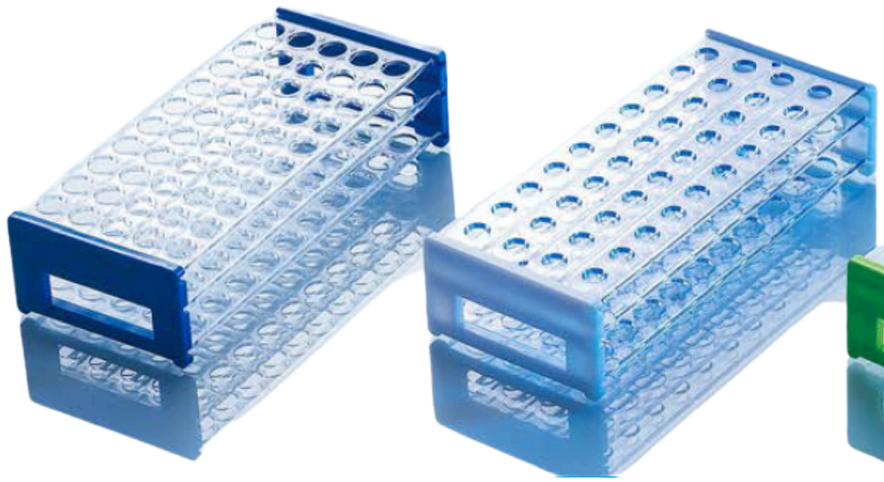


Advances

- standardized workflow
- better sample tracking
- saves space
- professional lab appearance
- easy replacement or expansion









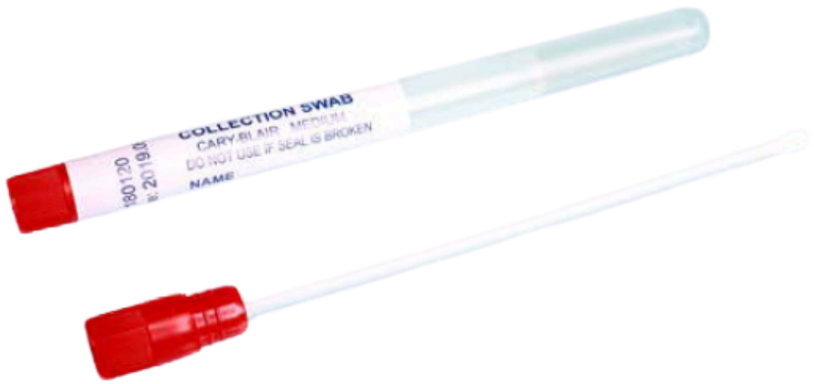






TRANSPORT MEDIUM











CUVETTES & SAMPLE CUPS

CUVETTES & SAMPLE CUPS



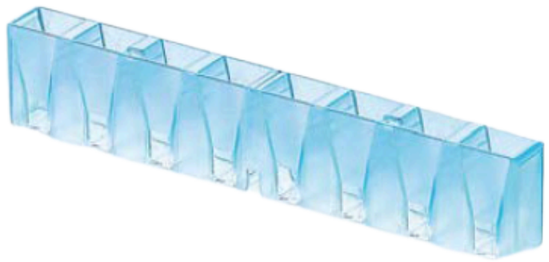


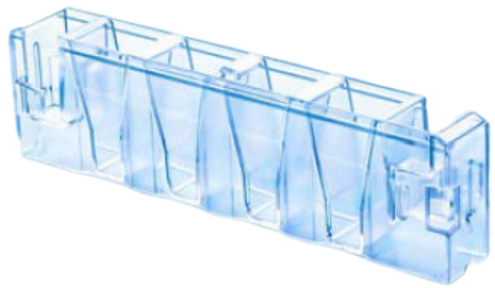












A cuvette is a small, transparent container designed to hold a sample while light passes through it during measurement.

Cuvettes are mainly used in:

- spectrophotometers
- colorimeters
- fluorometers



Cuvettes are optimized for optical analysis and measurement.

CUVETTES & SAMPLE CUPS



- Usually have optical-grade transparent walls
- Standard light path length (often 10 mm)
- Designed to minimize light distortion
- Compatible with specific instruments

Common Materials

Plastic cuvettes

- Disposable
- Cost-effective
- Used in routine clinical and educational work

Glass cuvettes

- Reusable
- Good chemical resistance
- Suitable for visible light ranges

Quartz cuvettes

- High optical clarity
- Required for UV spectroscopy
- High chemical and temperature resistance

CUVETTES & SAMPLE CUPS

Sample cups are small containers used to hold, transport, or process liquid samples. Unlike cuvettes, sample cups are not primarily optical measurement devices.

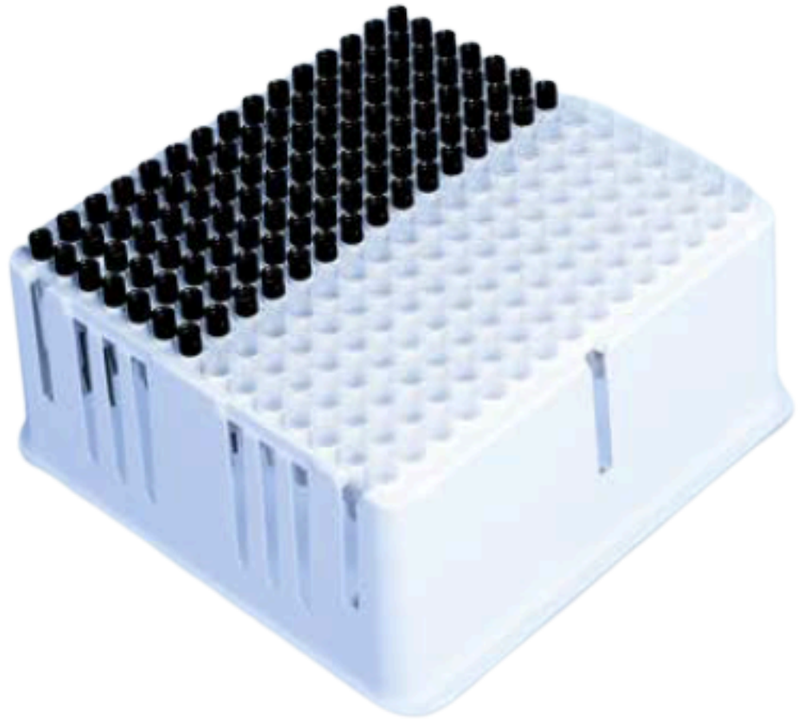
They are widely used in:

- clinical analyzers
- automated laboratory systems
- sample preparation workflows











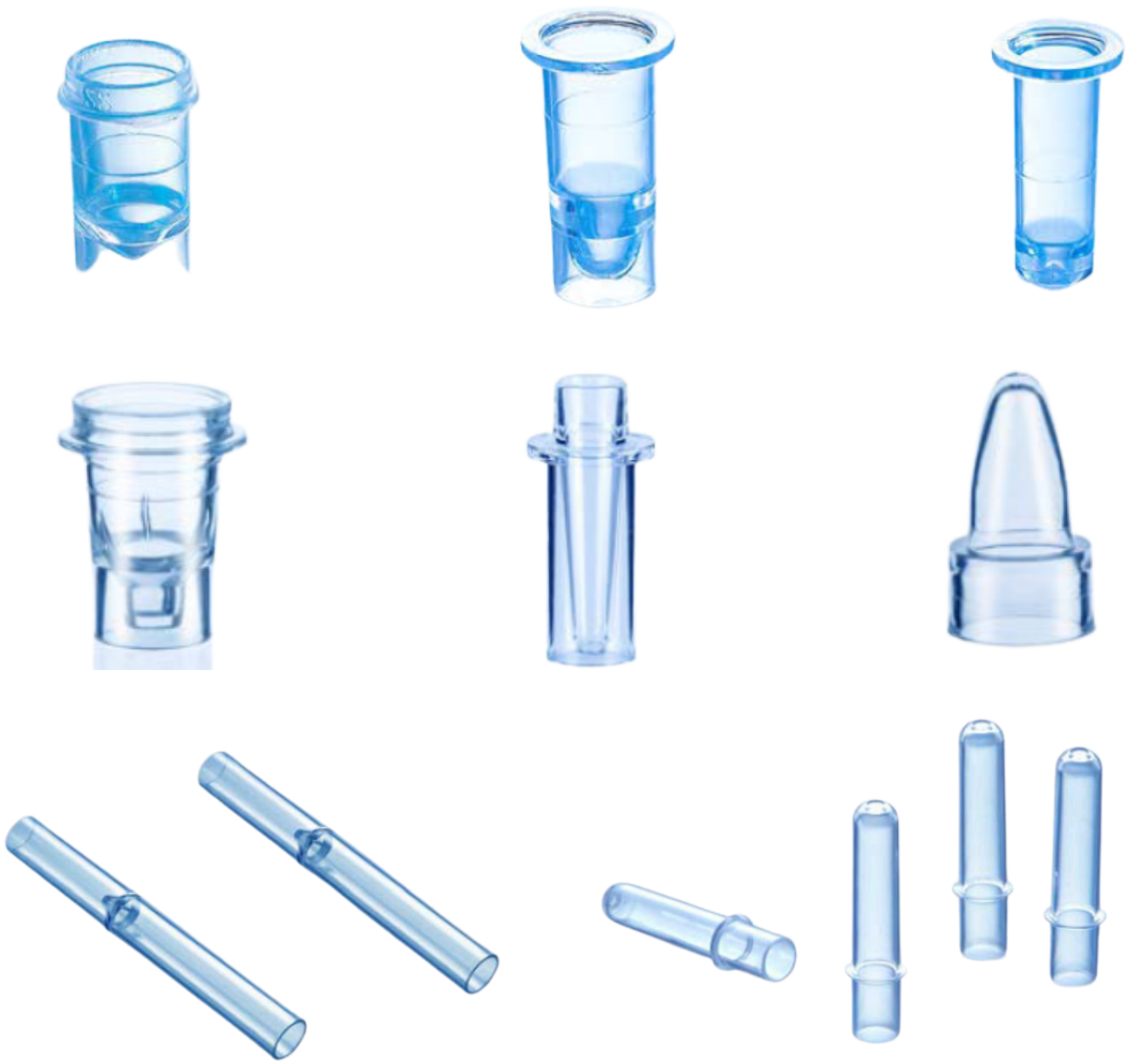
CUVETTES & SAMPLE CUPS

- Designed for easy handling and dispensing
- Compatible with automated instruments
- Often disposable to prevent contamination

Typical Uses

- holding samples before analysis
- transferring liquids to analyzers
- short-term storage
- diagnostic testing

- *Fast handling*
- *Reduced cross-contamination*
- *Cost-effective for high-volume testing*





PHARMACEUTICAL PACKAGING MATERIALS

PHARMACEUTICAL PACKAGING MATERIALS













Medical syringes

A medical syringe (hypothecation syringe) is a medical device used for:

- injecting drugs and vaccines into the body
- taking and transferring fluids
- irrigating wounds and catheters
- laboratory procedures

Materials

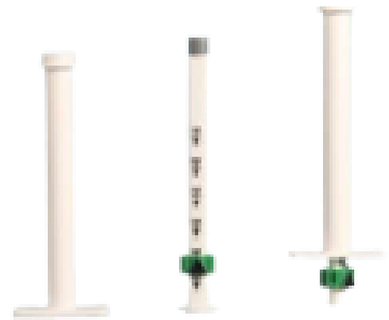
Most modern syringes are made of:

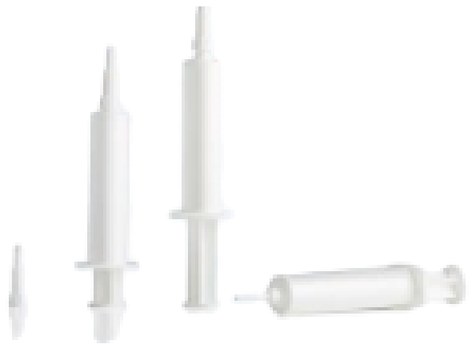
- medical polypropylene (PP)
- synthetic rubber on top of the piston
- stainless steel for the needle

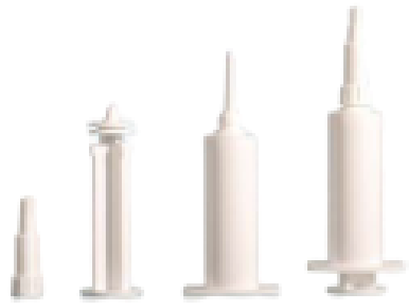
Most common sizes

- 1 ml (insulin and tuberculin syringes)
- 2 ml
- 5 ml
- 10 ml
- 20 ml
- 50–60 ml

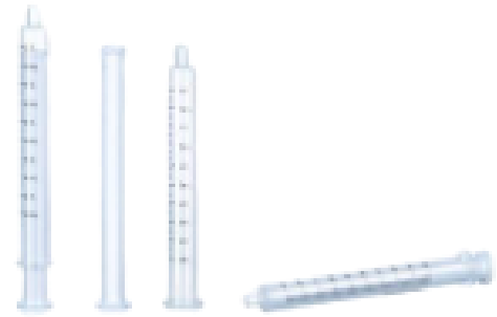












Types of medical syringes

Disposable syringes

The most commonly used
Sterile and individually packaged
Discarded after use

Insulin syringes

For insulin administration
Have a very thin needle
Precise dosing of small amounts

Tuberculin syringes

1 ml capacity
Used for skin tests and precise measurements
Oral syringes
Needle-free
For administering medication by mouth, especially to children

Safety syringes

Have a needle protection mechanism
Reduce the risk of needlestick injuries to healthcare workers

PHARMACEUTICAL PACKAGING MATERIALS









OTHER DISPOSABLE PLASTICWARES

OTHER DISPOSABLE PLASTICWARES







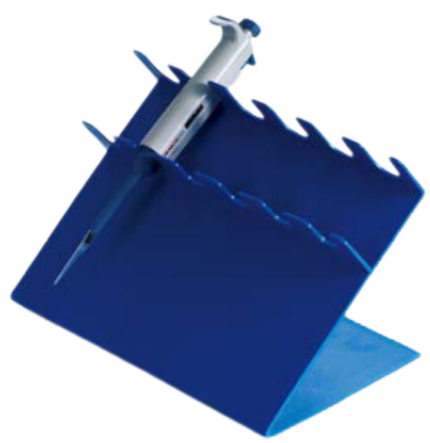






OTHER DISPOSABLE PLASTICWARES





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