



Professional Medical Supplies

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NANYA Medical Care

LIFE FOR HEALTH & WELL



About NANYA medical

Nanya Plastics Corporation is the world's largest plastic processing plant, spanning various industries such as chemicals and electronics, etc. We have accumulated a lot of rich experience and resources, and in recent years we have branched out into the medical field and continued to research and develop medical equipment.


In 2021, the medical factory will be expanded at Nanya Shulin Site. Through experience and resources, we combine the expertise of various medical industries to develop large-scale, high-quality products in a vertically integrated manner, create a complete supply chain, implement localized production, and provide solutions for products in the medical field.

NANYA medical Cell Culture Bag

Nanya's cell culture bags are sterile, gas-permeable bags that have been sterilized by radiation. The material is low density polyethylene (LDPE). Each cell culture bag set is individually packaged, and the outer packaging is a PE clean bag. It can be used to culture suspension cells, such as T cells, NK cells (Natural killer cells), etc. After the cells and culture medium are injected into the cell culture bag, it is placed in a carbon dioxide incubator. The film allows for transparent exchange of carbon dioxide and oxygen, which is beneficial to cell growth. Operators can add culture media, growth factors, or take samples for testing through the needle-free connector or the male needle-based connector.

SPECIFICATION

The standard specifications of Nanya's cell culture bags are as follows. The bag body (Maximum Size: Width 45*Length 55cm) and connectors can be customized to meet user needs.

Size	Connector	Icon
35 × 23.5cm	<div><div>1</div> Needle-free connector (tube length 2cm)</div> <div><div>2</div> Male needle base (tube length 20cm)</div> <div><div>3</div> Needle-free connector (tube length 50cm)</div>	

※ This product is only used for cell culture in vitro and cannot be used in the human body.



NANYA medical

Medical Film

Nanya's Medical Film uses medical-grade laminated PVC rubber particles, which are produced in clean rooms and comply with strict hygiene and quality standards. It can be used in medical plastic bags such as infusion, blood transfusion, dialysis and nutritional solutions, blood bags, etc.

SPECIFICATION

Width	Thickness
250~350mm±0.1mm	0.35mm±0.035mm (10% thickness uniformity guaranteed)

NANYA medical

Vacuum Blood Collection Tube

Nanya's vacuum blood collection tubes are sterilized by radiation. The test tube is made of polyethylene terephthalate (PET), which is light in texture, acid and alkali resistant, and has good hardness and toughness. Can be used to collect blood for clinical laboratory testing plasma or whole blood, suitable for routine blood testing.



SPECIFICATION

Test tube specification	Color of cover	Add medicine
13 × 75mm	Red	Coagulant (Silicon Dioxide)
13 × 100mm	Yellow	Silicon Dioxide + Separating Gel
16 × 100mm	Green Grass	Lithium Heparin
	Light Green	Lithium Heparin + Separating Gel
	Purple	EDTA K2
Customers provide the medicines they want to add		

NANYA medical

Empty Blood Bag

Nanya's empty blood bags are made of medical-grade PVC rubber particles. Mold casting and sealing manufacturing are performed in clean rooms and comply with strict hygiene and quality standards. Used as blood bag products.

SPECIFICATION

Type	Bag capacity
4 PORT (Main bag)	250ml
3 PORT (Transfer bag)	500ml

Leukocyte Reduction Filter

Blood transfusion is one of the important medical measures that hospitals often perform for patients. Blood transfusions are mainly performed for patients with severe trauma bleeding, surgical blood loss or chronic diseases such as cancer to replenish lost or insufficiently produced blood components. In 2000, medical scholars began to worry that residual white blood cells in blood transfusions might cause adverse reactions or harm the health of patients after blood transfusions. In order to reduce the immune response caused by blood transfusion and improve the safety of blood quality, leukocyte reduction blood products have been a global trend in recent years. Nanya's leukocyte reduction filter is a technology licensed from Puriblood and is manufactured by Nanya. Puriblood is Taiwan's first professional technology company in the "blood treatment membrane" field. After years of intensive cultivation of basic membrane technology, it has developed medical equipment related to blood treatment and is a leader in zwitterionic technology. Through Nanya's experience and resources combined with Puriblood's professional technology, we will develop large-scale, high-quality products in a vertically integrated manner, create a complete supply chain, implement localized production, and provide solutions for products in the medical field.

SPECIFICATION

Suitable for blood products	Outside Diameter
Whole Blood	62.6mm(Apply to 250ml blood volume)
Red Blood Cell Concentrate	89.1mm(Apply to 500ml blood volume)



Leukocyte Reduction Filter

Nanya's Leukocyte Reduction Filter uses ZISC technology to create a membrane that is highly hydrophilic and compatible with human whole blood. In addition to ensuring the even distribution of blood flow, it can also perform preliminary filtration and effectively remove white blood cells in the central layer. Removal of leukocytes can avoid the production of inflammatory cytokines released by leukocytes and the reaction of leukocyte antibody antigens during storage. Nanya's Leukocyte Reduction Filter can be assembled into a blood bag set with blood bag body, PVC tube and other plastic parts to filter and remove white blood cells from whole blood or red blood cell concentrate.

FEATURE

- Fast filtration speed: Compared with ordinary Leukocyte Reduction Filter , the average filtration time can be reduced by 30%.
- High white blood cell removal rate: The white blood cell removal rate through Nanya's Leukocyte Reduction Filter is as high as 99.99%.
- High recovery rate of red blood cells: the recovery rate of filtered red blood cells is as high as 90%.
- Small blood loss: the actual blood loss remaining in the Leukocyte Reduction Filter is less than 30ml

