



SHANDONG CHENGWU MEDICAL PRODUCTS FACTORY

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SHANDONG CHENGWU
MEDICAL PRODUCTS FACTORY



Company Profile

Shandong Chengwu Medical Products Factory was established in 1998. It is located in the Developmental Zone to the south of Chengwu County, with convenient transportation and beautiful environment. There are more than 800 employees with a management team made up of the senior and intermediate professionals. Our factory covers an area of over 82,000 square meters and owns a 100,000-grade purification workshop that meets the GMP standard, with an area of more than 50,000 square meters, as well as a state-of-the-art domestic physics and chemistry laboratory equipped with full sets of biological testing equipment. Over the years, benefiting from the government support, the clients' trust, coupled with the efforts of all the staff, our factory has made great progress. Its sales and service network has spread throughout all of China, Exports to more than 100 countries.

We mainly produce disposable vacuum blood collection tubes, disposable venous blood specimen collection needles, disposable blood collection micro tubes, disposable lancets, disposable infusion sets and other medical supplies. Our products have been approved by Shandong Provincial Drug Administration, and they are in line with the medical device access qualification. In this field, we have referred to the advanced technology and management models of the same trade at home and abroad, accumulated a lot of experience and achieved the encouraging results. Our production and operation are advancing well, and there is a big increase in sales

each year.

Adhering to the enterprising spirit: Benefiting the whole world as well as China, all the staff members are working hard for our brand. We believe that based on our exquisite products and excellent service, we are able to take the leading position in the same industry in the near future.



Product Certificate

EU Production Quality Assurance Certificate (VQR)
Pursuant to Regulation (EU) 2017/745 and the Medical Devices, Annex IX
Class II (Class IIb) in the following conditions:
No. V21 162126 0004 Rev. 00

Manufacturer: Shandong Chengwu Medical Products Factory
Southern end of Quancheng Road
Chengwu County
274200 Heze City, Shandong Province
PEOPLE'S REPUBLIC OF CHINA

Authorized Representative: Muehik GmbH
Muehikstrasse 5, 85607 Munich, Germany

The certificate body of TÜV SÜD Product Service GmbH certifies that the manufacturer has implemented a quality management system in accordance with the requirements of Annex IX of the Medical Devices Regulation (EU) 2017/745 and the Medical Devices, Annex IX. The certificate is valid for the period of 5 years from the date of issuance. The certificate is valid for the period of 5 years from the date of issuance. The certificate is valid for the period of 5 years from the date of issuance.

Report No.: 810209880-AUE
Valid from: 2024-01-26
Valid until: 2029-01-25

Issue date: 2024-01-26
Issue by: TÜV SÜD
Head of Certification: C. D. H.

Page 1 of 2
TÜV SÜD Product Service GmbH is a subsidiary of TÜV SÜD AG, a company registered in the Commercial Register of the District Court of Munich, Germany. The company is authorized to issue certificates in accordance with the requirements of the Medical Devices Regulation (EU) 2017/745 and the Medical Devices, Annex IX.

EU Production Quality Assurance Certificate (VQR)
Pursuant to Regulation (EU) 2017/745 and the Medical Devices, Annex IX
Class II (Class IIb) in the following conditions:
No. V21 162126 0004 Rev. 00

Classification: Class II
Device Name: DISPOSABLE COLLECTION/PHASE
Intended Purpose: The device is used for the collection and phase of blood samples. It is used for the collection and phase of blood samples. It is used for the collection and phase of blood samples.

The validity of this certificate depends on continuous fulfilment of the following conditions:

Revision History:

Rev. No. Date Reason
1.0 2024-01-26 Initial Issue

Scope of Certificate: Production, Sales and Distribution of Disposable vacuum blood collection container, Disposable anticoagulant blood collection tube, Disposable sterile venous blood specimen collection needle, Disposable infusion set.

Applied Standard(s): ISO 13485:2016
EN ISO 13485:2016/AC:2018, EN ISO 13485:2016/AC:2017
Medical devices - Quality management systems - Requirements for regulatory purposes

The Certificate Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system (including subclause 7.3, which meets the requirements of the latest standard(s)). All applicable requirements of the Testing, Certification, Validation and Verification Regulations TÜV SÜD Group have to be complied with. For details and certificate validity see: www.tuv-sud.com/en/Products/162126-0004-Rev-00

Report No.: 810209880-AUE
Valid from: 2024-01-26
Valid until: 2029-01-25

Date: 2024-01-26
Head of Certification: C. D. H.
Head of Certification/Notified Body

Page 1 of 1
TÜV SÜD Product Service GmbH - Certification Body - Ruedestraße 11 - 85339 Munich - Germany

Shandong Chengwu Medical Products Factory
Southern end of Quancheng Road
Chengwu County
274200 Heze City, Shandong Province
PEOPLE'S REPUBLIC OF CHINA

TÜV SÜD Product Service GmbH
Certification Letter
CL 162126 0004 Rev. 00

Reference: 713346042

To whom it may concern,

Confirmation of the status of a formal application, written agreement, and appropriate surveillance in the framework of Regulation (EU) 2017/745 and the Medical Devices, Annex IX on the following referenced as MDR as regards the transitional provisions for certain medical devices and in vitro diagnostic medical devices.

With this letter TÜV SÜD Product Service GmbH, designated under MDR and identified by the number 0123 on MDCO, confirms that we have received a formal application in accordance with Section 4.3, first subparagraph of Annex VI of MDR and have signed a written agreement in accordance with Section 4.3, second subparagraph of Annex VI of MDR with the above stated manufacturer with the following SPN Number:

SPN Number: CNMF-000003375

The devices covered by the formal application and the written agreement mentioned above are identified in the Table below.

Table 1 identifies the devices for which an MDR application has been received, written agreement concluded and for which TÜV SÜD Product Service GmbH is also responsible for appropriate surveillance of the corresponding devices under the applicable Directive.

Table 2 identifies the devices for which an MDR application has been received and a written agreement concluded, but TÜV SÜD Product Service GmbH has not yet taken the responsibility for appropriate surveillance of the corresponding devices under the applicable Directive.

Registration Office: TÜV SÜD Product Service GmbH
Head of Certification: C. D. H.
Head of Certification: C. D. H.

Registration Office: TÜV SÜD Product Service GmbH
Head of Certification: C. D. H.
Head of Certification: C. D. H.

Registration Office: TÜV SÜD Product Service GmbH
Head of Certification: C. D. H.
Head of Certification: C. D. H.

Table 1: Devices covered by this letter and for which TÜV SÜD Product Service GmbH is also responsible for appropriate surveillance of the corresponding devices under the applicable Directive:

Device name or trade name (as per application)	MDR Device classification (as per application)	If the MDR device is a subcategory device, identification of the corresponding MDCO/MDCO device	MDCO/MDCO Certificate Reference/ID of the device under MDR application, and the MDR identification
Device 1: Disposable sterile venous blood specimen collection needle	Class IIb	Class IIb	Class IIb
Device 2: Disposable infusion set	Class IIb	Class IIb	Class IIb

Table 2: Devices covered by this letter and for which TÜV SÜD Product Service GmbH is NOT responsible for appropriate surveillance of the corresponding devices under the applicable Directive:

Device name or trade name (as per application)	MDR Device classification (as per application)	If the MDR device is a subcategory device, identification of the corresponding MDCO/MDCO device	MDCO/MDCO Certificate Reference/ID of the device under MDR application, and the MDR identification
Device 3: Disposable sterile venous blood specimen collection needle	Class IIb	Class IIb	Class IIb
Device 4: Disposable infusion set	Class IIb	Class IIb	Class IIb

Confirmation Letter Version History

Date	TÜV SÜD Product Service GmbH Internal reference to the version of the letter	Action
2024-01-26	713346042	Initial issue



Disposable butterfly blood collection needle workshop



Disposable pen type blood collection needle workshop



Disposable vacuum blood collection tube workshop



Category	Item	Additive	Cap color	Tube material	Tube cap	"Tube size (mm)"	Test Item
Serum Blood Collection Tube	Plain Tube	Plain	Red	Glass/Plastic		13*75	Clinical Biochemistry, Immunology and Serology Test
						13*100	
						16*100	
	Pro-coagulation Tube	Clot Activator	Red	Glass/Plastic		13*75	
						13*100	
						16*100	
	Gel & Clot Activator Tube	Gel& Coagulant	Yellow	Glass/Plastic		13*75	
						13*100	
						16*100	
Whole Blood Collection Tube	EDTA Tube	Sprayed K2EDTA/ Sprayed K3EDTA	Purple	Glass/Plastic		13*75	Haematology Test (Blood Routine Examination)
						13*100	
						16*100	
	ESR Tube	3.8% Sodium Citrate Buffer(0.129mol/L) 3.2% Sodium Citrate Buffer(0.109mol/L)	Black	Glass/Plastic		13*75	Erythrocyte Sedimentation Rate Test
						13*100	
						16*100	
Plasma Blood Collection Tube	Coagulation Tube	3.2% Sodium Citrate Buffer(0.109mol/L)	Blue	Glass/Plastic		13*75	Coagulation Function Test
						13*100	
						16*100	
	Heparin Tube	Sodium Heparin / Lithium Heparin	Green	Glass/Plastic		13*75	Clinical Chemistry for Emergency Treatment, Blood Rheology Test
						13*100	
						16*100	
	Glucose Tube	Sodium Fluoride & EDTA K2/ Sodium Fluoride& EDTA Na2	Grey	Glass/Plastic		13*75	Glucose and Lactate Test
						13*100	
						16*100	

Serum Blood Collection Tube

Serum blood collection tube promises to provide non-polluting and non-differential original blood specimen for medical test. After centrifugation, serum can be separated from blood cells and fibrin effectively. Serum tube includes 3 kinds of tube: Plain Tube with red cap, Pro-coagulation Tube with red cap and Gel&Clot Activator Tube with yellow cap.

No Additive Tube



Plain Tube aims to obtain serum specimen for biochemistry, immunology and serology tests in clinical inspection. Its main merit is that serum separate out of blood cells and fibrin naturally, so its physico-chemical properties are keeping nonpolluted. The intact serum is suitable for a wide range of laboratory operation, routine clinical chemistry, immunology and serology.

Item	Specification		Q' ty/Cs
CY-101NA2	Red cap, Plain	13*75mm, 2ml	1200
CY-101NA3	Red cap, Plain	13*75mm, 3ml	1200
CY-101NA4	Red cap, Plain	13*75mm, 4ml	1200
CY-101NA5	Red cap, Plain	13*75mm, 5ml	1200
CY-101NA6	Red cap, Plain	13*100mm,6ml	1200
CY-101NA7	Red cap, Plain	13*100mm, 7ml	1200
CY-101NA8	Red cap, Plain	16*100mm,8ml	1200
CY-101NA9	Red cap, Plain	16*100mm, 9ml	1200
CY-101NA10	Red cap, Plain	16*100mm, 10ml	1200



Clot Activator Tube

Pro-coagulation Tube aims to obtain serum specimen, which is used for biochemistry and immunology tests. The interior wall is finely coated with coagulant which may promote the blood coagulation after collection. The appropriate amount of coagulant makes blood coagulation in a relatively short time, avoiding potential hemolysis problem which caused by too rapid clotting. Finally, transparent serum can be separated after centrifugation.



Item	Specification		Q' ty/Cs
CY-102CA2	Red cap, Clot Activator	13*75mm, 2ml	1200
CY-102CA3	Red cap, Clot Activator	13*75mm, 3ml	1200
CY-102CA4	Red cap, Clot Activator	13*75mm, 4ml	1200
CY-102CA5	Red cap, Clot Activator	13*75mm, 5ml	1200
CY-102CA6	Red cap, Clot Activator	13*100mm, 6ml	1200
CY-102CA7	Red cap, Clot Activator	13*100mm, 7ml	1200
CY-102CA8	Red cap, Clot Activator	16*100mm, 8ml	1200
CY-102CA9	Red cap, Clot Activator	16*100mm, 9ml	1200
CY-102CA10	Red cap, Clot Activator	16*100mm, 10ml	1200

Gel& Clot Activator Tube

Gel& Clot Activator Tube aims to obtain high quality serum specimen for biochemistry, immunology and serology tests in clinical inspection, inside the tube there is some gel present at the bottom, which is a pure substance and is very stable in physico-chemistry properties. Otherwise, the gel can avoid high-temperature decomposition and small molecules precipitation, hence it greatly reduces the risk of testing equipment clogging.



Item	Specification		Q' ty/Cs
CY-103SGC2	Yellow cap, Separate Gel+ Clot Activator	13*75mm, 2ml	1200
CY-103SGC3	Yellow cap, Separate Gel+ Clot Activator	13*75mm, 3ml	1200
CY-103SGC4	Yellow cap, Separate Gel+ Clot Activator	13*75mm, 4ml	1200
CY-103SGC5	Yellow cap, Separate Gel+ Clot Activator	13*100mm, 5ml	1200
CY-103SGC6	Yellow cap, Separate Gel+ Clot Activator	13*100mm, 6ml	1200
CY-103SGC7	Yellow cap, Separate Gel+ Clot Activator	16*100mm, 7ml	1200
CY-103SGC8	Yellow cap, Separate Gel+ Clot Activator	16*100mm, 8ml	1200
CY-103SGC9	Yellow cap, Separate Gel+ Clot Activator	16*100mm, 9ml	1200
CY-103SGC10	Yellow cap, Separate Gel+ Clot Activator	16*100mm, 10ml	1200

Whole Blood Collection Tube

Whole blood collection tube promises to provide non-polluting and non-differential original blood specimen for medical test, doesn't require separation of plasma or cells. It includes 2 kinds of tube: EDTA Tube with Purple cap, ESR Tube with black cap.

EDTA Tube



EDTA Tube is widely used for clinical haematology test, especially for routine blood examination. Our automatic sampling instrument finely and accurately spray additives onto the interior tube wall, to ensure the mixing speed and the anticoagulation effect. EDTA Tube is very convenient to use for it can be directly put on the analyzer to detect without opening the cap.

Item	Specification		Q' ty/Cs
CY-104EK2-2	Purple cap, EDTA K2	13*75mm, 2ml	1200
CY-104EK2-3	Purple cap, EDTA K2	13*75mm, 3ml	1200
CY-104EK2-4	Purple cap, EDTA K2	13*75mm, 4ml	1200
CY-104EK2-5	Purple cap, EDTA K2	13*75mm, 5ml	1200
CY-104EK2-6	Purple cap, EDTA K2	13*100mm, 6ml	1200
CY-104EK2-7	Purple cap, EDTA K2	13*100mm, 7ml	1200
CY-104EK2-8	Purple cap, EDTA K2	16*100mm, 8ml	1200
CY-104EK2-9	Purple cap, EDTA K2	16*100mm, 9ml	1200
CY-104EK2-10	Purple cap, EDTA K2	16*100mm, 10ml	1200
CY-104EK3-2	Purple cap, EDTA K3	13*75mm, 2ml	1200
CY-104EK3-3	Purple cap, EDTA K3	13*75mm, 3ml	1200
CY-104EK3-4	Purple cap, EDTA K3	13*75mm, 4ml	1200
CY-104EK3-5	Purple cap, EDTA K3	13*75mm, 5ml	1200
CY-104EK3-6	Purple cap, EDTA K3	13*100mm, 6ml	1200
CY-104EK3-7	Purple cap, EDTA K3	13*100mm, 7ml	1200
CY-104EK3-8	Purple cap, EDTA K3	16*100mm, 8ml	1200
CY-104EK3-9	Purple cap, EDTA K3	16*100mm, 9ml	1200
CY-104EK3-10	Purple cap, EDTA K3	16*100mm, 10ml	1200

ESR Tube



ESR Tube is mainly used for Erythrocyte Sedimentation Rate test, it contains buffered Sodium Citrate solution with the concentration of 3.8%(0.129mol/L)/3.2%(0.109mol/L). The mixing ratio of blood to Sodium Citrate is 4:1. It is suitable for the ESR tests for subjects of different gender and ages, with highly related coefficient comparing with the westertren method.

Item	Specification		Q' ty/Cs
CY-105SC-1.28	Black cap, ESR	13*75mm, 1.28ml	1200
CY-105SC-1.6	Black cap, ESR	13*75mm, 1.6ml	1200
CY-105SC-2.4	Black cap, ESR	13*75mm, 2.4ml	1200
CY-105SC-3.2	Black cap, ESR	13*75mm, 3.2ml	1200
CY-105SC-6	Black cap, ESR	13*100mm, 6ml	1200
CY-105SC-7	Black cap, ESR	13*100mm, 7ml	1200
CY-105SC-8	Black cap, ESR	13*100mm, 8ml	1200
CY-105SC-9	Black cap, ESR	16*100mm, 9ml	1200

Slender ESR Tube



ESR Detector

Condition: Within 6 hours to finish the testing.

Lab temperature: 8 to 25°C

Instructions:

- ◆ 1、Put the ESR detector on the level place.
- ◆ 2、Using the ESR tube to collect the blood and mixing well.
- ◆ 3、Put the tube upright on the ESR detector. The tube blue graduation line flush with rack top.
- ◆ 4、Wait 60mins, then read the data that the level of blood go down.

Advantage:

Junnuo ESR Fast Dectector have a Particular organic glass structure that make the ESR tubes fixed fast and simply, promise it the perpendicular degree of the level direction, and can conveniently adjust the horizon of ESR tubes samples.

Item	Specification		Q' ty/Cs
CY-105ESR-1.28	Black cap, ESR	8*120mm, 1.28ml	1200
CY-105ESR-1.6	Black cap, ESR	8*120mm, 1.6ml	1200

Plasma Blood Collection Tube

Plasma blood collection tube promises to provide non-pulluting and non-different original blood specimen for medical test. After centrifugation, plasma can be separated from blood cells effectively. Plasma tube includes 5 kinds of tubes: Clotting Tube with blue cap, Heparin Tube with green cap, compound of Sodium Fluoride and Anticoagulant Tube with grey cap.

Coagulation Tube



Coagulation Tube aims to obtain plasma specimen for coagulation funciton test, it contains buffered Sodium Citrate solution with the concentration of 3.8%(0.129mol/L)/3.2%(0.109mol/L). The mixing ratio of blood to Sodium Citrate is 9:1. This anticoagulant is sustained and stable, it strictly control the microbial limit, making sure the APTT test under the excellent condition.

Item	Specification		Q' ty/Cs
CY-106SC-1.8	Blue cap, 3.8% Sodium citrate	13*75mm, 1.8ml	1200
CY-106SC-2.7	Blue cap, 3.8% Sodium citrate	13*75mm, 2.7ml	1200
CY-106SC-3.6	Blue cap, 3.8% Sodium citrate	13*75mm, 3.6ml	1200
CY-106SC-4.5	Blue cap, 3.8% Sodium citrate	13*75mm, 4.5ml	1200
CY-106SC-6	Blue cap, 3.8% Sodium citrate	13*100mm, 6ml	1200
CY-106SC-7	Blue cap, 3.8% Sodium citrate	13*100mm, 7ml	1200
CY-106SC-8	Blue cap, 3.8% Sodium citrate	13*100mm, 8ml	1200
CY-106SC-9	Blue cap, 3.8% Sodium citrate	16*100mm, 9ml	1200
CY-106SC-10	Blue cap, 3.8% Sodium citrate	16*100mm, 10ml	1200
CY-106ST-1.8	Blue cap, 3.2% Sodium citrate	13*75mm, 1.8ml	1200
CY-106ST-2.7	Blue cap, 3.2% Sodium citrate	13*75mm, 2.7ml	1200
CY-106ST-3.6	Blue cap, 3.2% Sodium citrate	13*75mm, 3.6ml	1200
CY-106ST-4.5	Blue cap, 3.2% Sodium citrate	13*75mm, 4.5ml	1200
CY-106ST-6	Blue cap, 3.2% Sodium citrate	13*100mm, 6ml	1200
CY-106ST-7	Blue cap, 3.2% Sodium citrate	13*100mm, 7ml	1200
CY-106ST-8	Blue cap, 3.2% Sodium citrate	13*100mm, 8ml	1200
CY-106ST-9	Blue cap, 3.2% Sodium citrate	16*100mm, 9ml	1200
CY-106ST-10	Blue cap, 3.2% Sodium citrate	16*100mm, 10ml	1200



Heparin Tube



Heparin Tube aims to obtain plasma specimen, which is used not only for emergency biochemistry tests but also for blood rheology tests. Inside the tube wall, where is well sprayed with lithium heparin or sodium heparin which is a kind of anticoagulant activating antithrombins to block the coagulation cascade reaction.

Item	Specification			Q' ty/Cs
CY-107HS-2	Green cap, Heparin Sodium	13*75mm, 2ml		1200
CY-107HS-3	Green cap, Heparin Sodium	13*75mm, 3ml		1200
CY-107HS-4	Green cap, Heparin Sodium	13*75mm, 4ml		1200
CY-107HS-5	Green cap, Heparin Sodium	13*75mm, 5ml		1200
CY-107HS-6	Green cap, Heparin Sodium	13*100mm, 6ml		1200
CY-107HS-7	Green cap, Heparin Sodium	13*100mm, 7ml		1200
CY-107HS-8	Green cap, Heparin Sodium	13*100mm, 8ml		1200
CY-107HS-9	Green cap, Heparin Sodium	16*100mm, 9ml		1200
CY-107HS-10	Green cap, Heparin Sodium	16*100mm, 10ml		1200
CY-107HL-2	Green cap, Heparin Lithium	13*75mm, 2ml		1200
CY-107HL-3	Green cap, Heparin Lithium	13*75mm, 3ml		1200
CY-107HL-4	Green cap, Heparin Lithium	13*75mm, 4ml		1200
CY-107HL-5	Green cap, Heparin Lithium	13*75mm, 5ml		1200
CY-107HL-6	Green cap, Heparin Lithium	13*100mm, 6ml		1200
CY-107HL-7	Green cap, Heparin Lithium	13*100mm, 7ml		1200
CY-107HL-8	Green cap, Heparin Lithium	13*100mm, 8ml		1200
CY-107HL-9	Green cap, Heparin Lithium	16*100mm, 9ml		1200
CY-107HL-10	Green cap, Heparin Lithium	16*100mm, 10ml		1200

Glucose Tube



Compound of Sodium Fluoride and Anticoagulant Tube aims to obtain highly stable plasma for blood glucose testing. Sodium Fluoride is a kind of inhibitor of glucose degradation, it has the function of repressing glucose metabolism and degradation. Optional Anticoagulant are Sodium Fluoride+EDTA K2. They could prevent blood coagulation and avoid blood hemolysis. This particular compound additive realise that blood glucose specimen could be cold storage for a long time.

Item	Specification			Q' ty/Cs
CY-108SFE-2	Grey cap, Sodium Fluoride+EDTA K2	13*75mm, 2ml		1200
CY-108SFE-3	Grey cap, Sodium Fluoride+EDTA K2	13*75mm, 3ml		1200
CY-108SFE-4	Grey cap, Sodium Fluoride+EDTA K2	13*75mm, 4ml		1200
CY-108SFE-5	Grey cap, Sodium Fluoride+EDTA K2	13*75mm, 5ml		1200
CY-108SFE-6	Grey cap, Sodium Fluoride+EDTA K2	13*100mm, 6ml		1200
CY-108SFE-7	Grey cap, Sodium Fluoride+EDTA K2	13*100mm, 7ml		1200
CY-108SFE-8	Grey cap, Sodium Fluoride+EDTA K2	13*100mm, 8ml		1200
CY-108SFE-9	Grey cap, Sodium Fluoride+EDTA K2	16*100mm, 9ml		1200
CY-108SFE-10	Grey cap, Sodium Fluoride+EDTA K2	16*100mm, 10ml		1200

NON-Vacuum Blood Tube



Item	Specification			Q' ty/Cs
CY-109A	Red cap, Plain	13*75mm, 1-5ml		1200
CY-109CA	Red cap, clot activator	13*75mm, 1-5ml		1200
CY-109SGC	Yellow cap, Gel+clot activator	13*75mm, 1-4ml		1200
CY-109EK2	Purple cap, EDTA K2	13*75mm, 1-5ml		1200
CY-109EK3	Purple cap, EDTA K3	13*75mm, 1-5ml		1200
CY-109SC	Blue cap, Sodium citrate1:9	13*75mm, 1-5ml		1200
CY-109HS	Green cap, Heparin Sodium	13*75mm, 1-5ml		1200
CY-109HL	Green cap, Heparin Lithium	13*75mm, 1-5ml		1200
CY-109ESR	Black cap, Sodium citrate 1:4	13*75mm, 1-5ml		1200
CY-109SFE	Grey cap, Sodium Fluoride+EDTA K2	13*75mm, 1-5ml		1200

Micro Blood Collection Tube



Micro Collection Tube is mainly used for peripheral blood collection. It is specially suitable for small children and geriatric patient. The inner surface has an excellent hemo repellency where it is necessary for a good preparation of high quality blood sample.

Item	Specification	Qty/Cs
CY-110A	Micro Collection Tube, Plain ,0.5ml	3000
CY-110CA	Micro Collection Tube, Clot Activator ,0.5ml	3000
CY-110EK2	Micro Collection Tube, EDTA K2 ,0.5ml	3000
CY-110EK3	Micro Collection Tube, EDTA K3 ,0.5ml	3000
CY-110HL	Micro Collection Tube, Heparin Lithium ,0.5ml	3000
CY-110HS	Micro Collection Tube, Heparin Sodium ,0.5ml	3000
CY-110SFE	Micro Collection Tube, Sodium Fluoride /EDTA-K2 ,0.5ml	3000
CY-110SGC	Micro Collection Tube, Gel+clot activator ,0.5ml	3000

Capillary Blood Collection Tube



Item	Specification	Qty/Cs
CY-111A	Capillary Collection Tube, Plain ,0.5ml	3000
CY-111CA	Capillary Collection Tube, Clot Activator ,0.5ml	3000
CY-111EK2	Capillary Collection Tube, EDTA K2 ,0.5ml	3000
CY-111EK3	Capillary Collection Tube, EDTA K3 ,0.5ml	3000
CY-111HL	Capillary Collection Tube, Heparin Lithium ,0.5ml	3000
CY-111HS	Capillary Collection Tube, Heparin Sodium ,0.5ml	3000
CY-111SFE	Capillary Collection Tube, Sodium Fluoride /EDTA-K2 ,0.5ml	3000
CY-111SGC	Capillary Collection Tube, Gel+clot activator ,0.5ml	3000

Venous Blood Collection Needle

Flashback Needle



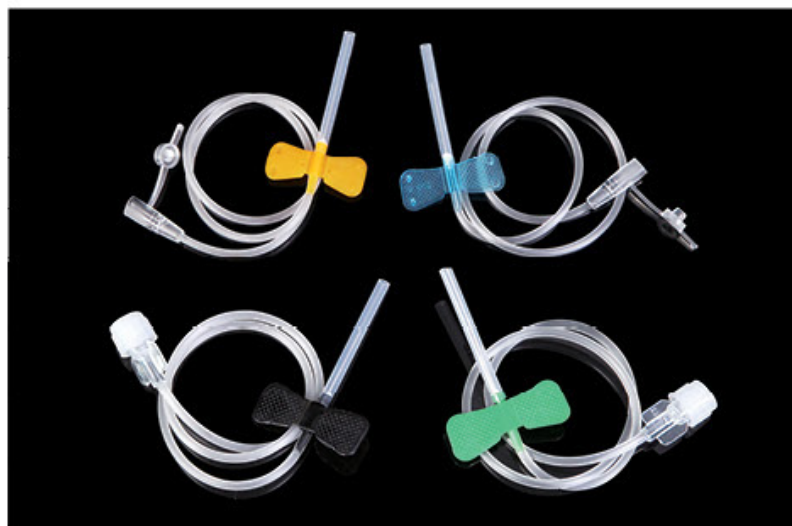
No.	Color	Gauge	Needle Length	Package
CY-113	Green	21G	1" or 1 1/2"	100pcs/box, 5000pcs/ctn, 48.5*27*48.5cm
CY-114	Black	22G	1" or 1 1/2"	100pcs/box, 5000pcs/ctn, 48.5*27*48.5cm
CY-115	Blue	23G	1" or 1 1/2"	100pcs/box, 5000pcs/ctn, 48.5*27*48.5cm

Pen Type Needles



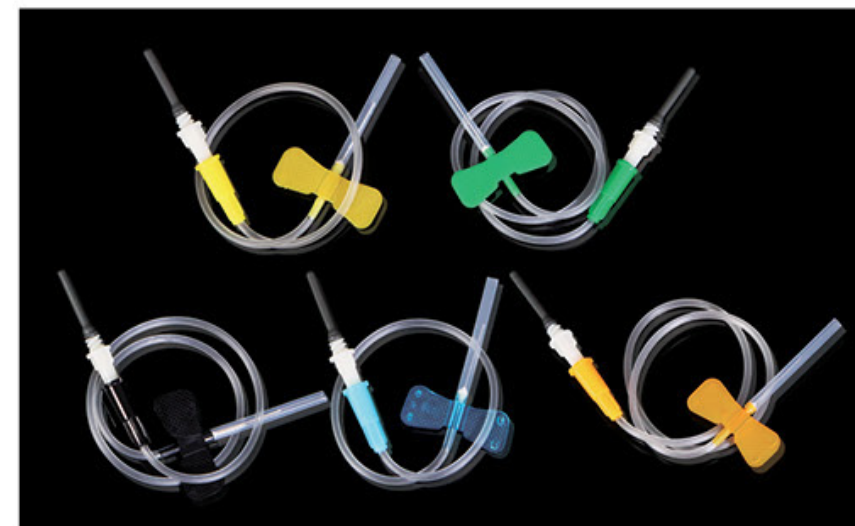
No.	Color	Gauge	Needle Length	Package
CY-116	Pink	18G	1" or 1 1/2"	100pcs/box, 5000pcs/ctn, 44*24*44cm
CY-117	Yellow	20G	1" or 1 1/2"	100pcs/box, 5000pcs/ctn, 44*24*44cm
CY-118	Green	21G	1" or 1 1/2"	100pcs/box, 5000pcs/ctn, 44*24*44cm
CY-119	Black	22G	1" or 1 1/2"	100pcs/box, 5000pcs/ctn, 44*24*44cm
CY-120	Blue	23G	1" or 1 1/2"	100pcs/box, 5000pcs/ctn, 44*24*44cm

Scalp Vein Set: luer lock or luer slip



No.	Color	Gauge	Needle Length	Tube Length	Package
CY-122	Yellow	20G	3/4"or 1"	18cm or 30cm	1pc/PE bag,100pcs/bag, 5000pcs/ctn, 60*42*42cm
CY-123	Green	21G	3/4"or 1"	18cm or 30cm	1pc/PE bag,100pcs/bag, 5000pcs/ctn, 60*42*42cm
CY-124	Black	22G	3/4"or 1"	18cm or 30cm	1pc/PE bag,100pcs/bag, 5000pcs/ctn, 60*42*42cm
CY-125	Blue	23G	3/4"or 1"	18cm or 30cm	1pc/PE bag,100pcs/bag, 5000pcs/ctn, 60*42*42cm
CY-126	Orange	25G	3/4"or 1"	18cm or 30cm	1pc/PE bag,100pcs/bag, 5000pcs/ctn, 60*42*42cm
CY-A	Needle Holders	Normal Type	100pcs/bag, 2500pcs/ctn, 66*41*36cm		
CY-B	Needle Holders	Quick Release	100pcs/bag,1000pcs/ctn, 51*35*26cm		
CY-C	Luer Adapter	Transparent Color	50000pcs/ctn, 57*44*35cm		
CY-D	Luer Adapter	Green Color	50000pcs/ctn, 57*44*35cm		
CY-E	Luer Adapter	White Color	50000pcs/ctn, 57*44*35cm		

Butterfly Needles



No.	Color	Gauge	Needle Length	Tube Length	Package
CY-127	Yellow	20G	3/4"or 1"	18cm or 25cm or 30cm	1pc/PE bag,100pcs/bag, 5000pcs/ctn, 60*42*42cm
CY-128	Green	21G	3/4"or 1"	18cm or 25cm or 30cm	1pc/PE bag,100pcs/bag, 5000pcs/ctn, 60*42*42cm
CY-129	Black	22G	3/4"or 1"	18cm or 25cm or 30cm	1pc/PE bag,100pcs/bag, 5000pcs/ctn, 60*42*42cm
CY-130	Blue	23G	3/4"or 1"	18cm or 25cm or 30cm	1pc/PE bag,100pcs/bag, 5000pcs/ctn, 60*42*42cm
CY-131	Orange	25G	3/4"or 1"	18cm or 25cm or 30cm	1pc/PE bag,100pcs/bag, 5000pcs/ctn, 60*42*42cm

No.	Color	Gauge	Needle Length	Tube Length	Package
CY-132A	Green	21G	1"	18cm or 25cm	1pc/1PEbag,100pcs/bag,5000pcs/ctn,60*42*42cm
CY-132B	Black	22G	1"	18cm or 25cm	1pc/1PEbag,100pcs/bag,5000pcs/ctn,60*42*42cm

I.V. Cannula



No.	Color	Gauge	Parameter (mm)	Package
CY-IVCI16	Grey	16G	Φ 1.6X55	1pc/PE bag, 50pcs/box, 1000pcs/ctn, 49*42*32cm
CY-IVCP16				
CY-IVCW16				
CY-IVCI18	Green	18G	Φ 1.2X45	1pc/PE bag, 50pcs/box, 1000pcs/ctn, 49*42*32cm
CY-IVCP18				
CY-IVCW18				
CY-IVCI20	Pink	20G	Φ 1.0X33	1pc/PE bag, 50pcs/box, 1000pcs/ctn, 49*42*32cm
CY-IVCP20				
CY-IVCW20				
CY-IVCI22	Blue	22G	Φ 0.8X25	1pc/PE bag, 50pcs/box, 1000pcs/ctn, 49*42*32cm
CY-IVCP22				
CY-IVCW22				
CY-IVCI24	Yellow	24G	Φ 0.7X19	1pc/PE bag, 50pcs/box, 1000pcs/ctn, 49*42*32cm
CY-IVCP24				
CY-IVCW24				
CY-IVCI26	Purple	26G	Φ 0.7X19	1pc/PE bag, 50pcs/box, 1000pcs/ctn, 49*42*32cm
CY-IVCP26				
CY-IVCW26				

Safety Butterfly Needles



No.	Color	Gauge	Needle Length	Tube Length	Package
CY-127A	Green	21G	3/4"or 1"	30cm	1pc/PE bag, 100pcs/box, 2000pcs/ctn, 57*40*28cm
CY-128B	Black	22G	3/4"or 1"	30cm	1pc/PE bag, 100pcs/box, 2000pcs/ctn, 57*40*28cm
CY-129C	Blue	23G	3/4"or 1"	30cm	1pc/PE bag, 100pcs/box, 2000pcs/ctn, 57*40*28cm

No.	Color	Gauge	Needle Length	Tube Length	Package
CY-122A	Green	21G	3/4"or 1"	30cm	1pc/PE bag, 100pcs/box, 2000pcs/ctn, 57*40*28cm
CY-123B	Black	22G	3/4"or 1"	30cm	1pc/PE bag, 100pcs/box, 2000pcs/ctn, 57*40*28cm
CY-124C	Blue	23G	3/4"or 1"	30cm	1pc/PE bag, 100pcs/box, 2000pcs/ctn, 57*40*28cm

Safety Pen Type Needles



No.	Color	Gauge	Needle Length	Tube Length	Package
CY-116S	Pink	18G	1" or 1 1/2"	100pcs/box, 2000pcs/ctn	1pc/PE bag, 100pcs/box, 2000pcs/ctn, 57*40*28cm
CY-117S	Yellow	20G	1" or 1 1/2"	100pcs/box, 2000pcs/ctn	1pc/PE bag, 100pcs/box, 2000pcs/ctn, 57*40*28cm
CY-118S	Green	21G	1" or 1 1/2"	100pcs/box, 2000pcs/ctn	1pc/PE bag, 100pcs/box, 2000pcs/ctn, 57*40*28cm
CY-119S	Black	22G	1" or 1 1/2"	100pcs/box, 2000pcs/ctn	1pc/PE bag, 100pcs/box, 2000pcs/ctn, 57*40*28cm
CY-120S	Blue	23G	1" or 1 1/2"	100pcs/box, 2000pcs/ctn	1pc/PE bag, 100pcs/box, 2000pcs/ctn, 57*40*28cm

Alcohol Pad



Alcohol Pads Use:

They are used to disinfect an injection site prior to injection in order to eliminate bacteria and germs that could be pushed into the skin during the injection. It can also be used to clean one's hands before injecting if there isn't somewhere to do so.

Features:

- ◆ First-Aid-Essentials
- ◆ Individually Wrapped
- ◆ Antiseptic Properties
- ◆ For professional & home use

Item	Specification	Quantity(pcs)	Package
CY-133C	Size: 3*6cm Fabric: 50gsm 75% Ethyl Alcohol	10000pcs/ctn	100pcs/box 100boxes/ctn

Disposable Glucose Lancet



SAFE:

- ◆ 1. All needle are EO-sterile and protect with a sterility tab.
- ◆ 2. Fully enclosed needle housing ensuring that needles is hidden before and after use to prevent sharps injuries.

SIMPLE:

- ◆ 1. Easy to handle, intuitive activation in 2 steps only with no pre-loading, for both push button and contact activation.
- ◆ 2. Wide and long safety cap for easy removal—simply twist and pull to remove the needle cover.
- ◆ 3. Precise designs for convenient finger positioning and ideal blood sample collection

Item	Specification	Quantity(pcs)	Package
CY-133A	23G	10000pcs/ctn	100pcs/box, 100boxes/ctn
CY-133B	28G	10000pcs/ctn	100pcs/box, 100boxes/ctn

Disposable Pressure Activated Safety Lancet



Pressure Activated Safety Blood Lancet

Safety, standard, slight pain

—Disposable safety blood needle is composed of shell, trigger, needle body connector, spring, back cover and protective cap;

—The needle body is made of stainless steel wire, and the spring is made of carbon spring wire or stainless steel wire, the back cover is made of PE plastic, the outer shell is made of ABS or PP plastic, and the other injection molded parts are made of ABS plastic.

—In the process of production, sampling inspection will be conducted within one hour. The finished products will be sampled and kept in batches. The batches can be traced back.

Item	Specification	Color	Depth	Average Blood Volume	Package
CY-133D	28G	Purple	1.8mm	Low	100pcs/box or customized
CY-133E	26G	Blue	1.8mm	Low	
CY-133F	23G	Green	1.8mm	Medium	
CY-133G	21G	Yellow	2.4mm	Medium	

Features:

SAFE:

- ◆ 1.The patented design of protective cap can be conversely re-capped into lancet body after use, which avoids the possibility of cross infection
- ◆ 2.Needle is fully shielded before and after use
- ◆ 3.Needle is retractable
- ◆ 4.Self-destructing design

PAIN FREE

- ◆ Double springs inside lancet body

COMFORTABLE

- ◆ Ergonomic design for easy handling



Virus Transport Medium(VTM kit)

VTM kit is viral transport medium, also name as universal transport medium, specially used for PCR kit or RTK swab test for covid-19 detection. Transport media consist of viral tube, sample solution, sterilize swab.

Type of VTM Kit





Item	Specification	Quantity (pcs)	Package
CY-136VTM	Tube size: 16*100mm, 3ml preservation solution	300pcs/ctn	Individual packing 50pcs/box, 300pcs/ctn
	Type:Inactivated or Non-inactivated Color:Transparent or Red	500pcs/ctn	Tray packing 50pcs/tray 500pcs/ctn
CY-136VTM1	Tube size: 16*100mm, 3ml preservation solution 1pc swab(nasal swab or oral swab) Type:Inactivted or Non-inactivated Color:Transparent or Red	300pcs/ctn 500pcs/ctn	Individual packing 50pcs/box, 300pcs/ctn Tray packing 50pcs/tray 500pcs/ctn
CY-136VTM2	Tube size: 16*100mm, 3ml preservation solution 2pcs swabs(nasal swab and oral swab) Type:Inactivted or Non-inactivated Color:Transparent or Red	300pcs/ctn 500pcs/ctn	Individual packing 50pcs/box, 300pcs/ctn Tray packing 50pcs/tray 500pcs/ctn

Saliva collection kit

Saliva Sample Collection Kit provides an all-in-one system for the collection, stabilization and transportation of saliva sample for DNA/RNA preservation. The preservation solution is non-toxic, leakage-proof and collection involves only 3 steps.



Item	Specification	Quantity (pcs)	Package
CY-137SCK	Tube size: 5ml, 1pc Saliva Funnel and 1pc Collection Tube 2ml preservation solution Type:Inactivated or Non-inactivated Color:Transparent or Red	400kits/ctn	Individual pakcing 20kits/ box, 400kits/ctn

2019-nCoV Antigen Rapid Test (Colloidal Gold)

The 2019-nCoV Antigen Rapid Test is intended for qualitative in-vitro diagnosis of the nucleoprotein antigen of novel coronavirus(2019-nCoV) in the human saliva, oropharyngeal and nasopharyngeal swab samples. The test kit is only used for in vitro auxiliay diagnosis.



Item	Specification	Quantity (pcs)	Package
CY-138	Swab version: 20Tests/kit:Antigen ExtractionTube(with antigen extraction solution); oropharyngeal or nasopharyngeal swab; Test Cassette.	400kit/ctn	1test/kit, 20kits/box, 400kit/ctn or customized
CY-139	Saliva version: 20Tests/kit:Antigen ExtractionTube(with antigen extraction solution); oval funnel; Test Cassette.	400kit/ctn	1test/kit, 20kits/box, 400kit/ctn or customized

Disposable infusion set

Main Components:

- ◆ 1.Spike with air-vent, made of medical grade ABS.
- ◆ 2.Drip Chamber with solution filter, made of medical grade PVC. (about 48mm length)
- ◆ 3.Tubing, made of medical grade PVC, standard PVC tube 150cm ,
- ◆ 4.Flow Regulator, made of medical grade PP &PE.
- ◆ 5.Injection Site, made of latex



Item	Type	Quantity (pcs)	Package
CY-140	Luer slip+Needle+150cm tube	500pcs	1pc/1PE bag 500pcs/ctn
CY-141	Luer lock+Needle +150cm tube	500pcs	1pc/1PE bag 500pcs/ctn
CY-142	Luer slip+Y connector+Needle+150cm tube	500pcs	1pc/1PE bag 500pcs/ctn
CY-143	Luer lock+Y connector+Needle +150cm tube	500pcs	1pc/1PE bag 500pcs/ctn
CY-144	Luer slip+without needle+protector	500pcs	1pc/1PE bag 500pcs/ctn
CY-145	Luer slip+Butterfly needle+150cm tube	500pcs	1pc/1PE bag 500pcs/ctn

Infusion set with Burette

Components:

- ◆ 1.Spike Cover
- ◆ 2.Spike
- ◆ 3.Air Vent
- ◆ 4.Injection Site
- ◆ 5.Filter Cap
- ◆ 6.Burette
- ◆ 7.Drip Chamber 60 drops/ml
- ◆ 8.Flow Regulator
- ◆ 9.Y-injection Site
- ◆ 10.Luer Connector

Item	Infusion set with Burette
Material	ABS+PE+PVC
Tube Length	150cm
Volume	100ml 150ml
Certification	CE&ISO
Shelf Life	5years
Needle	21-25G
Connector	Luer Slip Luer Lock



Burette Design

The burettes are highly transparent, clear & accurate in graduation, and this makes more convenient operation when infusion.



Tubes Design

Flexible, kink resistant and Non-distortion tubes.



Spike Design

Bottle stopper puncturing device is efficient and sharp. No chip drops.



Flow Regulator

Reliable and agile flow regulator for better flow rate control.



Injection Port

Convenient to inject medicines according to the patient's medication and treatment needs at any time.

Directions for use

- ◆ 1.Keeping all clamps open and with the I.V. bottle upright, insert the spike all the way through stopper of I.V. infusion bottle.
- ◆ 2.Medication can be added into bottle if necessary.
- ◆ 3.Close clamp "A" then hang bottle.
- ◆ 4.Open clamp "A" to allow the required amount of fluid to flow into the burette. Close clamp "A"
- ◆ 5.Ensure that the proper venous needle is attached. Squeeze drip chamber until it is half full. Do not fill entire drip chamber with fluid.
- ◆ 6.Open clamp "A" to re-adjust fluid amount in the burette. Close clamp "A" if necessary to add medication through injection site on top of the bottle.
- ◆ 7.Perform veinpuncture. Slowly open clamp "B" to adjust flow.
- ◆ 8.Observe drops per minute then adjust to achieve proper flow rate. The infusion rate of this set is 60 drops to approximately 1ml.

Feature:

NON-TOXIC NON-PYROGENIC

Do not store at extreme temperature and humidity

*with large calibrated burette chamber

*approximately 60 drops/ml

*sterile and pyrogen-free

*roller-type flow controller

Lab Consumables

