

# 2026 CATALOG

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**YUGOMED**

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YUGOMED.COM



Liquid- Based Cytology System  
TCT Sampling Consumables  
Sampling for HPV&TCT Test  
Sample Swabs via Body Orifice



# Yugomed Introduction

Hangzhou Yiguoren(branded as YUGOMED) Biotechnology Co., Ltd. is a biotechnology-driven enterprise specializing in the research, registration, production, and sales of in vitro diagnostic reagents and sterile medical devices. Located in Yuhang District, Hangzhou—the economic hub of the Yangtze River Delta—the company has been steadily growing for twelve years as of 2025.

Our core business focuses on the R&D, manufacturing, and marketing of Class I and Class II medical devices. With over a hundred product specifications and models, we have achieved full product coverage in the field of sterile consumables for human body orifice sampling.

## System Qualifications

Our products are certified under the ISO 13485 quality management system, CE-MDR approved, and FDA registered.

## Production Capabilities

We operate a Class 100,000 cleanroom and more than 10 automated production lines dedicated to disposable sterile medical devices and in vitro diagnostic reagents. The manufacturing process extensively utilizes robotics and robotic arms. To support R&D and product testing, the company has established multiple high-standard laboratories for microbiology/sterility, PCR, pathology, and physicochemical analysis. These labs are equipped with a wide range of advanced instruments, including gas chromatographs, rotary microtomes, biosafety cabinets, and thermal cyclers.



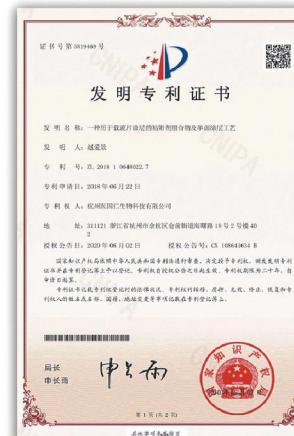
## Qualifications and Credentials

CE&ISO 13485



## Certificated Honors

Among these, the patents applied for cover a total of 10 product categories, including "Disposable Viral Transport Tubes," "Adhesive Microscope Slides," "Virus Collection and Preservation Tubes" etc.





## Liquid-Based Cytology System

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4 Samples

in only 30 seconds



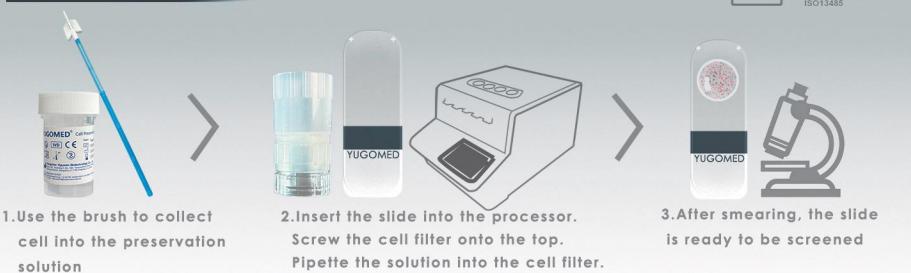
YGR-Z03 | 4-Channel Liquid-based Thin-Layer Cytology Processor

\*Automatic Slide Preparation

\*Easy Operation, Shorter Training Time

\*High-efficient Processing

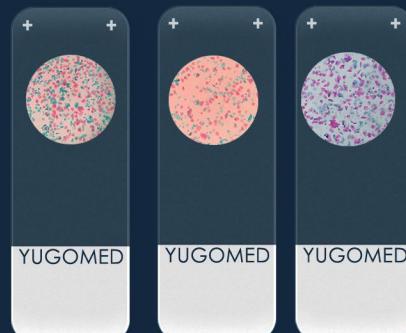
### Fast and Simple Processing



# YUGOMED Liquid-Based Cytology System

2 samples

in only 30 seconds



YGR-Z02 | 2-Channel Liquid-based Thin-Layer Cytology Processor

\*Automatic Slide Preparation  
\*Easy Operation, Shorter Training Time  
\*High-efficient Processing

## Fast and Simple Processing



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# YUGOMED Liquid-based Cytology System

4 slides  
in 30 seconds



YGR-03 | 4-channel  
LBC Processor

Channel Type

4 channels

Electrical Requirements

110-220v 50-60HZ

Dimensions(mm) Weight(KG)

320(W)\*420(L)\*230(H), 11kg

2 slides  
in 30 seconds



YGR-02 | 2-channel  
LBC Processor

2 channels

110-220v 50-60HZ

361(W)\*440(L)\*235(H), 11kg

## Cell Preservation Solution Demonstration

CE ISO NMPA  
ISO13485

Specimen Type	GYN	URINE	SPUTUM	BODY FLUID
Application	Cervical Cancer Uterine Endometrial Cancer	Bladder Cancer Kidney cancer Urine cancer	Lung Cancer, Tuberculosis, etc.	Metastasis or Recurrence of malignant tumor
Cell Images				

## Consumables



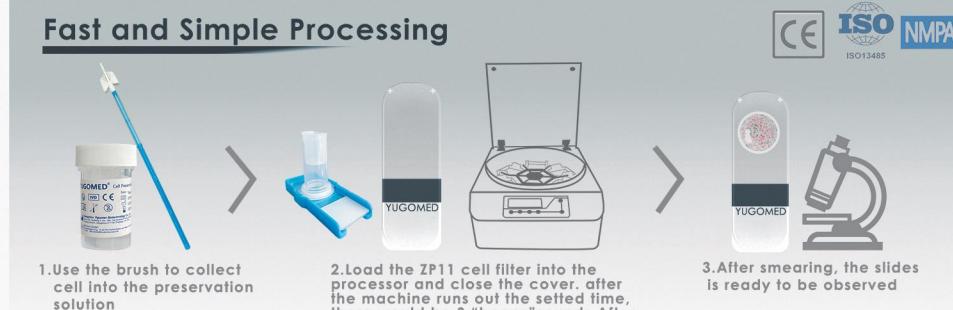
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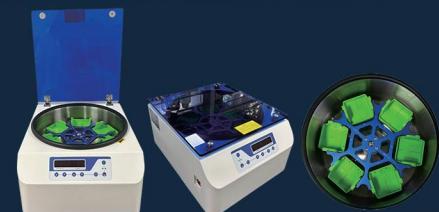
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**Processing of 12 samples at one time**

**YGR-Z01 | Cytology Centrifuge**



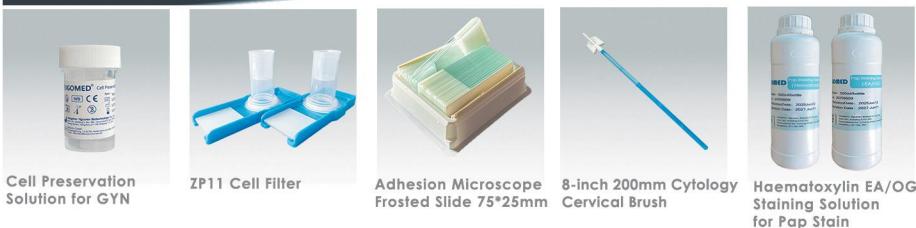
Maximum Speed	2000r/min	Model	YGR-Z01
Electrical Requirements	110-220v 50-60HZ	Maximum Capacity	12 filters
Dimensions(mm) Weight(KG)	L480 × W405 × H250 mm, 20kg	Maximum relative centrifugal force	648g

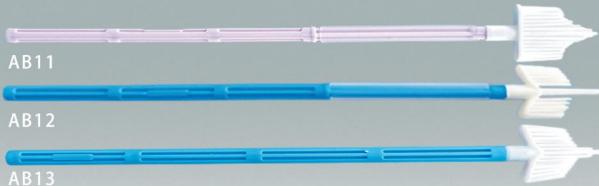
## Cell Preservation Solution Demonstration



Specimen Type	GYN	URINE	SPUTUM	BODY FLUID
Application	Cervical Cancer Uterine Endometrial Cancer	Bladder Cancer Kidney cancer Urine cancer	Lung Cancer, Tuberculosis, etc.	Metastasis or Recurrence of malignant tumor
Cell Images				

## Consumables





Code	Model	Size	Material	Sterilization
204AB1101	AB11	1.rod length>150mm 2.tip length>20mm	PP rod+PE tip+PP sheath	Ethylene Oxide
204AB1201	AB12	1.rod length>150mm 2.tip length>20mm	PP rod+PE tip+PP sheath	Ethylene Oxide
204AB1301	AB13	1.rod length>150mm 2.tip length>20mm	PP rod+PE tip+PP sheath	Ethylene Oxide



Name	code	model	Size	Type
Cell Preservation Solution	210A01001	type A, 10ml/bottle	20ml	Sputum
Cell Preservation Solution	210B01001	type B, 10ml/bottle	20ml	Saliva
Cell Preservation Solution	210C01001	type C, 10ml/bottle	20ml	GYM
Cell Preservation Solution	210D01001	type D, 10ml/bottle	20ml	others (FNA, body fluid)

Fully customizable



Name	Code	model	type	Scope
Cell Preservation Solution for TCT	201001001	10ml/bottle	20ml	Used for the preservation of cervical exfoliated cells in the liquid-based cytology test.
Cell Preservation Solution for TCT	201001602	20ml/bottle	50ml	
Cell Preservation Solution for TCT	201005L01	5L/barrel	5L	
Cell Preservation Solution for TCT	201025L01	25L/barrel	25L	



Product	Code	Model	Specification	Scope
EA50	202050001	500ml/bottle	500ml/bottle	
Haematoxylin	202050002	500ml/bottle	500ml/bottle	Mainly used for histocytological staining of exfoliated cells
OG	202050003	500ml/bottle	500ml/bottle	
EA/OG	202050004	500ml/bottle	500ml/bottle	Customization Available



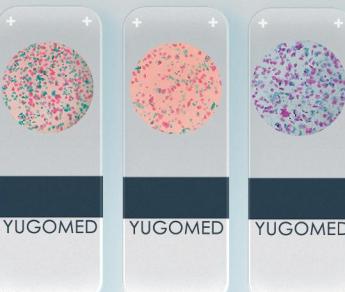
Product	Code	Model	Spec.	Application Scope
Density Reagent	218050001	500ml/bottle	500ml/bottle	Through density separation, it is used to separate different components in a sample to facilitate further analysis.
Tissue Fixative	209050001	500ml/bottle	500ml/bottle	It is used for the fixation of fresh tissue samples. It is used to fix and preserve collected samples, maintaining the inherent morphology, structure, and substances of the tissue or cells to facilitate related pathological analysis and examination.

Customization Available



## Adhesion Microscope Slides

Product Name	Type	Size
Adhesion Microscope Slides	QP02	75mmx25mm 1.0mm-1.2mm thickness
Package	Code	Specification
Boxed, and encased with a vacuum-sealed bag	213QP0201	Polished with whitened writing surface



The effectiveness of this product is supported by the patented technology 'Adhesive Composition for Slide Coating and Preparation Method of Single-Sided Coating Process' (Patent No. 15653863). It is widely used in clinical pathology for histological sections and liquid-based thin-layer cytology in cytological examinations.



## Cell Filter

Product Name	Code	Type
Cell Filter (Membrane Cytology Filter)	207ZP2501	ZP30
Scope	Note	Compatible with membrane machine(YGR-Z02/03)
Product Name	Code	Type
Cell Filter (Single Cytology Funnel)		ZP11
Scope	Note	Compatible with centrifuge(YGR-Z01)



Used for the preservation of tissue and cytology analysis samples. It is designed to store collected samples for a certain period of time, maintaining an appropriate preservation environment to facilitate subsequent pathological analysis and testing.

Code	Model	Spec.
208000101	1ml/bottle	5ml bottle
208001501	1.5ml/bottle	5ml bottle
20800201	2ml/bottle	5ml bottle
20800301	3ml/bottle	5ml bottle contains 3ml solution
20800302	3ml/bottle	10ml bottle contains 3ml solution
20800303	3ml/bottle	7ml bottle contains 3ml solution
20800501	5ml/bottle	20ml blue-cap bottle
20800502	5ml/bottle	10ml red-cap bottle

## HPV/PCR Sampling Kit

Type	Material (rod+tip)	Solution Type	Sterilization
BT1-21	PP rod+tip(Steel+Nylon)	NaCl based	Irradiation
BT1-31	PS rod+tip(Steel+Nylon)	NaCl based	Irradiation
BT2-21	PP rod+tip(Steel+Nylon)	Lysis buffer	Irradiation
BT2-31	PS rod+tip(Steel+Nylon)	Lysis buffer	Irradiation
BT3-21	PP rod+tip(Steel+Nylon)	Liquid culture medium	Irradiation
BT3-31	PS rod+tip(Steel+Nylon)	Liquid culture medium	Irradiation
ST1-22	PP rod+Polyester cotton tip	NaCl based	Irradiation
ST1-23	PP rod+Flocking tip	NaCl based	Irradiation
ST1-24	PP rod+Sponge tip	NaCl based	Irradiation
ST1-32	PS rod+Polyester cotton tip	NaCl based	Irradiation
ST1-34	PS rod+Sponge tip	NaCl based	Irradiation
ST1-53	ABS rod+Flocking tip	NaCl based	Irradiation
ST1-54	ABS rod+Sponge tip	NaCl based	Irradiation
ST2-22	PP rod+Polyester cotton tip	Lysis buffer	Irradiation
ST2-23	PP rod+Flocking tip	Lysis buffer	Irradiation
ST2-24	PP rod+Sponge tip	Lysis buffer	Irradiation
ST2-32	PS rod+Polyester cotton tip	Lysis buffer	Irradiation
ST2-34	PS rod+Sponge tip	Lysis buffer	Irradiation
ST2-53	ABS rod+Flocking tip	Lysis buffer	Irradiation
ST2-54	ABS rod+Sponge tip	Lysis buffer	Irradiation
ST3-22	PP rod+Polyester cotton tip	Liquid culture medium	Irradiation
ST3-23	PP rod+Flocking tip	Liquid culture medium	Irradiation
ST3-24	PP rod+Sponge tip	Liquid culture medium	Irradiation
ST3-32	PS rod+Polyester cotton tip	Liquid culture medium	Irradiation
ST3-34	PS rod+Sponge tip	Liquid culture medium	Irradiation
ST3-53	ABS rod+Flocking tip	Liquid culture medium	Irradiation
ST3-54	ABS rod+Sponge tip	Liquid culture medium	Irradiation



## Tapered Nylon Fiber Cytology



Code	Model	Size	Material	Sterilization
204C02701	C27	1.rod length>120mm 2.tip length>15mm	PP rod+steel+PA6	Ethylene Oxide
"Brush rod length, brush tip hardness and length can be customized according to customer requirements."				
204C02701	C27-Z	1.rod length>120mm 2.tip length≥15mm 3.The distance between the tip top and the crease D:40mm≤D≤100mm	PP rod+steel+PA6	Ethylene Oxide
"Brush rod length, brush tip hardness and length can be customized according to customer requirements."				

Nylon bristle Cytology  
Cervical Brush

Code	Model	Size	Material	Sterilization
204C02701	C28-Z	1.rod length>120mm 2.tip length≥15mm 3.The distance between the tip top and the crease D:40mm≤D≤100mm	PP rod+Steel+PA6	Ethylene Oxide
"Brush rod length, brush tip hardness and length can be customized according to customer requirements."				
204C02701	C28-Y	1.rod length>120mm 2.tip length>15mm	PP rod+Steel+PA6	Ethylene Oxide
"Brush rod length, brush tip hardness and length can be customized according to customer requirements."				



Product Name	Model	Remarks	
Virus Sampling Kit	CG (Non-inactivated) / MH (Inactivated)	With or without indicator type	
Intended Use		Model	
50 tubes/box × 16 boxes/carton (3 mL/tube)		The main components of CG-type preservation solution are purified water, NaCl, Tris (tris(hydroxymethyl)aminomethane), EDTA, sodium lauroyl sarcosinate, and phenol red (optional). The main components of MH-type preservation solution are purified water, Tris (tris(hydroxymethyl)aminomethane), EDTA, sodium lauroyl sarcosinate, guanidine isothiocyanate (or guanidine hydrochloride, urea), and phenol red (optional).	

## Virus Sampling Kit



Product Name	Composition	Main Structure	
Virus Sampling Kit with Sampling Set	Swab + Preservation Solution (+ Sample Transport Bag)	Composed of swabs and/or cups, tubes, etc., containing preservation solution. The entire package is provided non-sterile.	
Intended Use		Model	
For the collection, transport, and storage of samples		CG1 Type (Non-inactivated, with one swab), CG2 Type, CG3 Type, CG5 Type, CG10 Type, CG20 Type, MH Type, MHI Type (Inactivated, with one swab), MH2 Type, MH3 Type, MH5 Type, MH10 Type, MH20 Type	





## Sampling Via Body Orifice

### Nasal and Oropharyngeal Swabs



214B15305

214B15306



214B25301

Model	Product Code	Material (rod+tip)	Breaking Point (± 3mm)	Total Length (mm)	Sterilization
B1-53	214B15305	( ABS rod, Flocking tip )	48	150	Ethylene Oxide
B1-53	214B15306	( ABS rod, Flocking tip )	80	150	Ethylene Oxide
B2-53	214B25301	( ABS rod, Flocking tip )	48	90	Ethylene Oxide

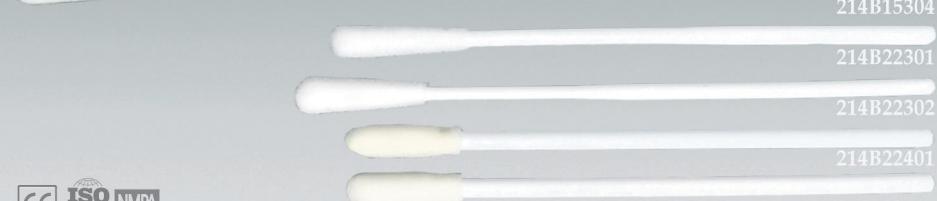


214B15301

214B15302

214B15303

214B15304



214B22301

214B22302

214B22401

214B23401

Model	Product Code	Material (rod+tip)	Breaking Point (± 3mm)	Total Length(mm)	Sterilization
B1-53	214B15301	( ABS rod, Flocking tip )	30	150	Ethylene Oxide
B1-53	214B15302	( ABS rod, Flocking tip )	30/80	150	Ethylene Oxide
B1-53	214B15303	( ABS rod, Flocking tip )	48	150	Ethylene Oxide
B1-53	214B15304	( ABS rod, Flocking tip )	80	150	Ethylene Oxide
B2-23	214B22301	( PP rod, Flocking tip )	N/A	80	Ethylene Oxide
B2-23	214B22302	( PP rod, Flocking tip )	N/A	100	Ethylene Oxide
B2-24	214B22401	( PP rod, Sponge tip )	N/A	80	Ethylene Oxide
B2-34	214B23401	( PS rod, Sponge tip )	N/A	80	Ethylene Oxide

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## Sampling Via Body Orifice

### Genital Tract Sampling Swabs



214B15308

214B11101

214B12101

214B13101

214B12201

214B13201

214B13202

214B12401

214B13401

214B15401



Model	Product Code	Material (rod+tip)	Breaking point mm (± 3mm)	Total Length(mm)	Sterilization
B1-53	214B15308	( ABS rod, Flocking tip )	40	170	Ethylene Oxide
B1-11	214B11101	( wooden rod, Absorbent cotton tip )	N/A	150	Ethylene Oxide
B1-21	214B12101	( PP rod, Absorbent cotton )	N/A Unbreakable	150	Ethylene Oxide
B1-31	214B13101	( PS rod, Absorbent cotton tip )	N/A Breakable anywhere	150	Ethylene Oxide
B1-22	214B12201	( PP rod, Polyester cotton tip )	N/A Unbreakable	150	Ethylene Oxide
B1-32	214B13201	( PS rod, Polyester cotton tip )	N/A Breakable anywhere	150	Ethylene Oxide
B1-32	214B13202	( PS rod, Polyester cotton tip )	N/A Breakable anywhere	150	Ethylene Oxide
B1-23	214B12301	( PP rod, Flocking tip )	N/A Unbreakable	150	Ethylene Oxide
B1-24	214B12401	( PP rod, Sponge tip )	N/A Unbreakable	150	Ethylene Oxide
B1-34	214B13401	( PS rod, Sponge tip )	N/A Breakable anywhere	150	Ethylene Oxide
B1-54	214B15401	( ABS rod, Sponge tip )	N/A Unbreakable	150	Ethylene Oxide

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Model	Code	Material (rod+tip+tube)	Breaking Point (mm) (± 3mm)	Length(m m)	Sterilization
A1-11	214A11101	( wooden rod/Absorbent cotton tip/PE tube )	N/A	tube:175 swab:150	Ethylene Oxide
A1-21	214A12101	( PP rod/Absorbent cotton tip/PE tube )	N/A Unbreakable	tube:175 swab:150	Ethylene Oxide
A1-31	214A13101	( PS rod/Absorbent cotton tip/PE tube )	N/A Unbreakable	tube:175 swab:150	Ethylene Oxide
A1-22	214A12201	( PP rod/Polyester cotton tip/PE tube )	N/A Breakable anywhere	tube:175 swab:150	Ethylene Oxide
A1-32	214A13201	( PS rod/Polyester cotton tip/PE tube )	N/A Unbreakable	tube:175 swab:150	Ethylene Oxide
A1-53	214A15301	( ABS rod/Flocking tip/PE tube )	30	tube:175 swab:150	Ethylene Oxide
A1-53	214A15302	( ABS rod/Flocking tip/PE tube )	30/80	tube:175 swab:150	Ethylene Oxide
A1-53	214A15303	( ABS rod/Flocking tip/PE tube )	48	tube:175 swab:150	Ethylene Oxide
A1-53	214A15304	( ABS rod/Flocking tip/PE tube )	80	tube:175 swab:150	Ethylene Oxide
A1-23	214A12301	( PP rod/Flocking tip/PE tube )	N/A Unbreakable	tube:175 swab:150	Ethylene Oxide
A1-24	214A12401	( PP rod/Sponge tip/PE tube )	N/A Unbreakable	tube:175 swab:150	Ethylene Oxide
A1-34	214A13401	( PS rod/Sponge tip/PE tube )	N/A Breakable anywhere	tube:175 swab:150	Ethylene Oxide



## Transport Medium

Model	Form	Remark
Amies11	Solid	Without activated carbon
Cary-blair11	Solid	Without activated carbon
Stuart11	Solid	Without activated carbon, light yellow in color
Amies21	Solid	With activated carbon
Stuart21	Solid	With activated carbon
Cary-blair21	Solid	With activated carbon



## Transport Medium with swab

Model	Form	Remark
Amies12	Solid	Contains swab, does not contain activated carbon
Cary-blair12	Solid	Contains swab, does not contain activated carbon
Stuart12	Solid	Contains swab, without activated carbon, light yellow in color
Amies22	Solid	Contains swab, contains activated carbon
Stuart22	Solid	Contains swab, contains activated carbon
Cary-blair22	Solid	Contains swab, contains activated carbon

