

PRODUCT CATALOGUE

40+ YEARS EXCELLENCE & MORE IN DIAGNOSTICS

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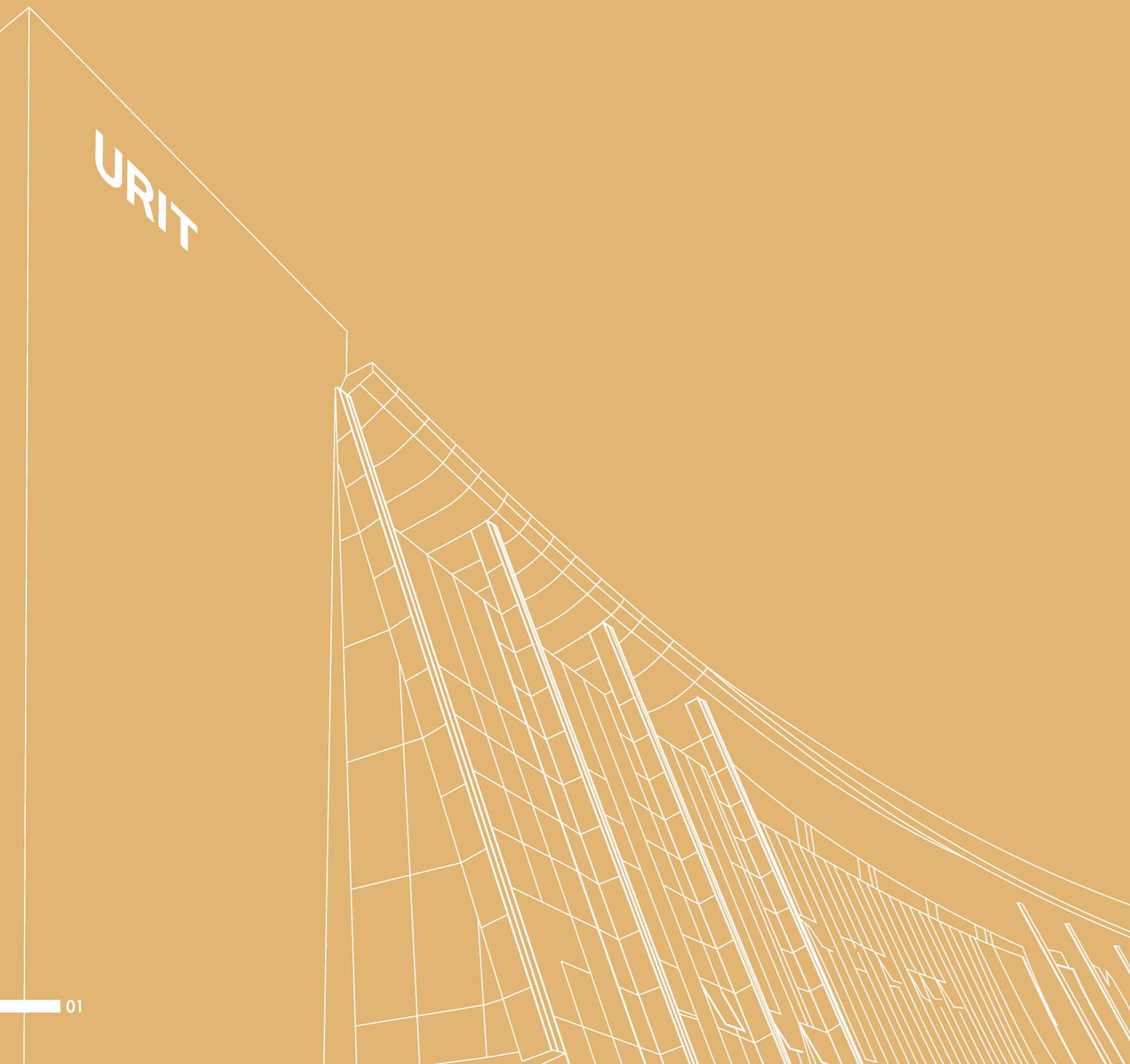
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Company Profile

About Us

URIT is a pioneering enterprise in China with a dedicated team of over 2,000 professionals that has been committed to providing In Vitro Diagnostics(IVD) since its inception in 1984.

What We Provide

Building on our top-tier reputation in the fields of urinalysis, hematology, biochemistry, POCT, flow cytometer and veterinary diagnostics, allowing us to provide comprehensive solutions to different laboratories worldwide.

What We Pursue

Emerging as the frontrunner in clinical laboratory diagnostics worldwide.

Why Choose Us

- Solid R&D strength with 500+ experts with decades experience.
- Revolutionary integrating Artificial Intelligence (AI) into IVD field.
- Products qualified by ISO9001, ISO13485 & ISO14001, CE & FDA etc.
- Professional services with 40 years accumulation.

COVERING OVER
130,000 m²

▼ New Research & Production Building





URIT 40th

- China No.1 for urine products
- The No. 2 exporter of IVD instruments in China
- Urine products venture into space 3 times since 2016 and to be continued...
- Engaging in global market for 20+ years, benefits 180+ countries and regions worldwide
- 200+ products obtained RoHS environmental certification
- Possessing international standard EMC laboratory
- CNAS laboratory accreditation
- NCCL EQA Certificate
- National Major Special Project Unit of High-performance Medical Diagnosis Equipment
- National Service-oriented Manufacturing Demonstration Enterprise

HONOR



ADVANCED ENTERPRISE

Issued by national association of health industry and enterprise management



KEY HIGH-TECH ENTERPRISE

Issued by local MOST (ministry of science and technology)



CHINA TORCH PROGRAM

Issued by national MOST (ministry of science and technology)



NATIONAL AND LOCAL JOINT ENGINEERING LABORATORY

Issued by national development and reform commission





R&D ORIENTED

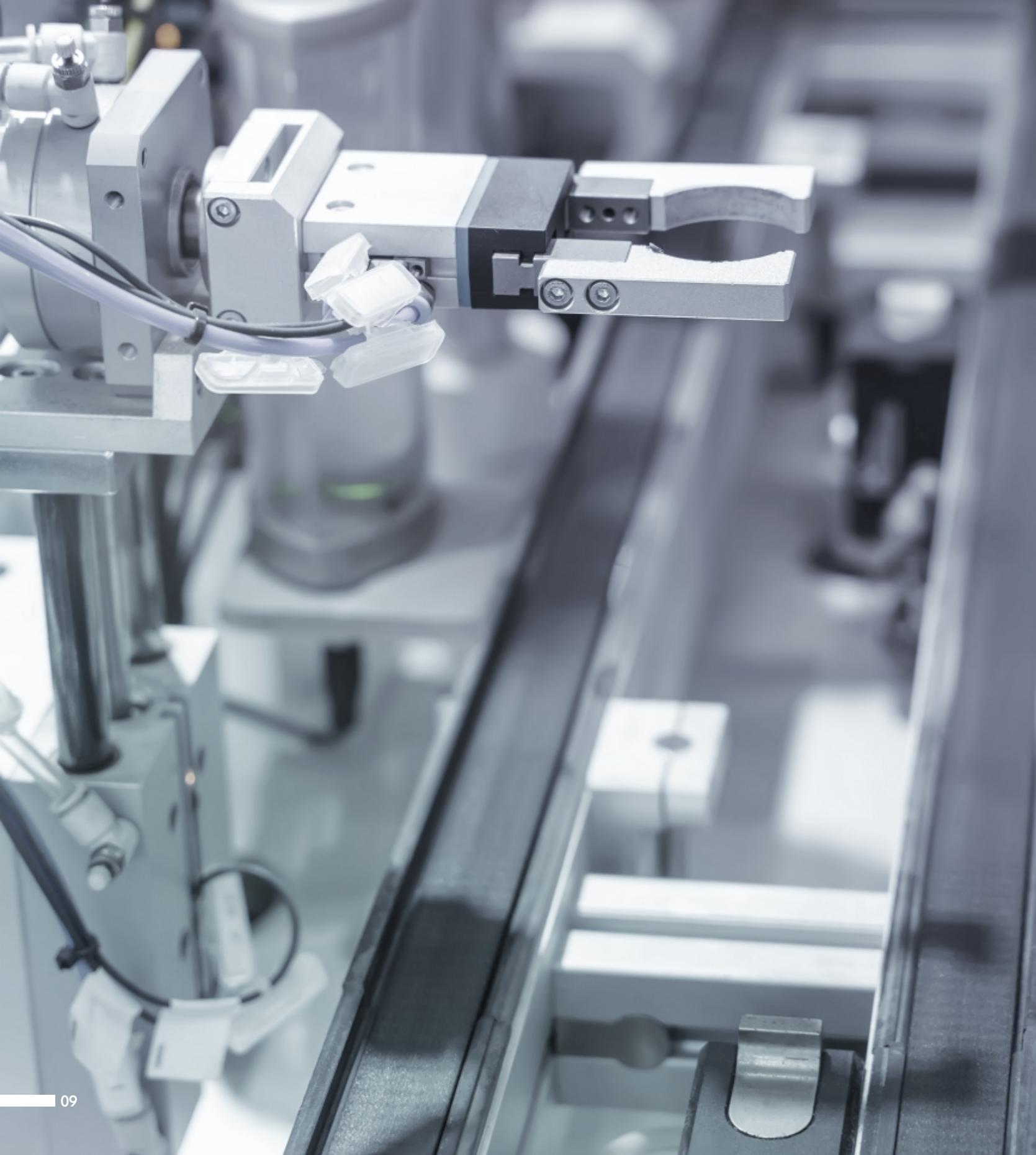
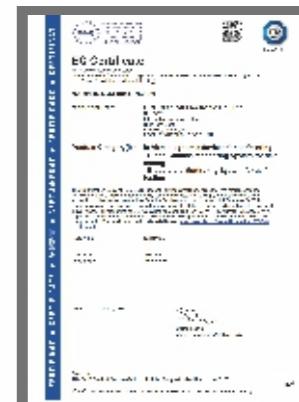


500+ 15% 1000+

- 500+ R&D experts with decades experience
- Invest 15% of annual sales into R&D
- Obtained 1000+ technical patents

STRICT QUALITY COMMITMENT

- ISO9001, ISO13485 & ISO14001 certified
- High quality products with **CE & FDA** certificates
- High productivity with **6S** management
- Advanced production line for analyzers and reagents
- Modern management for warehousing and logistics





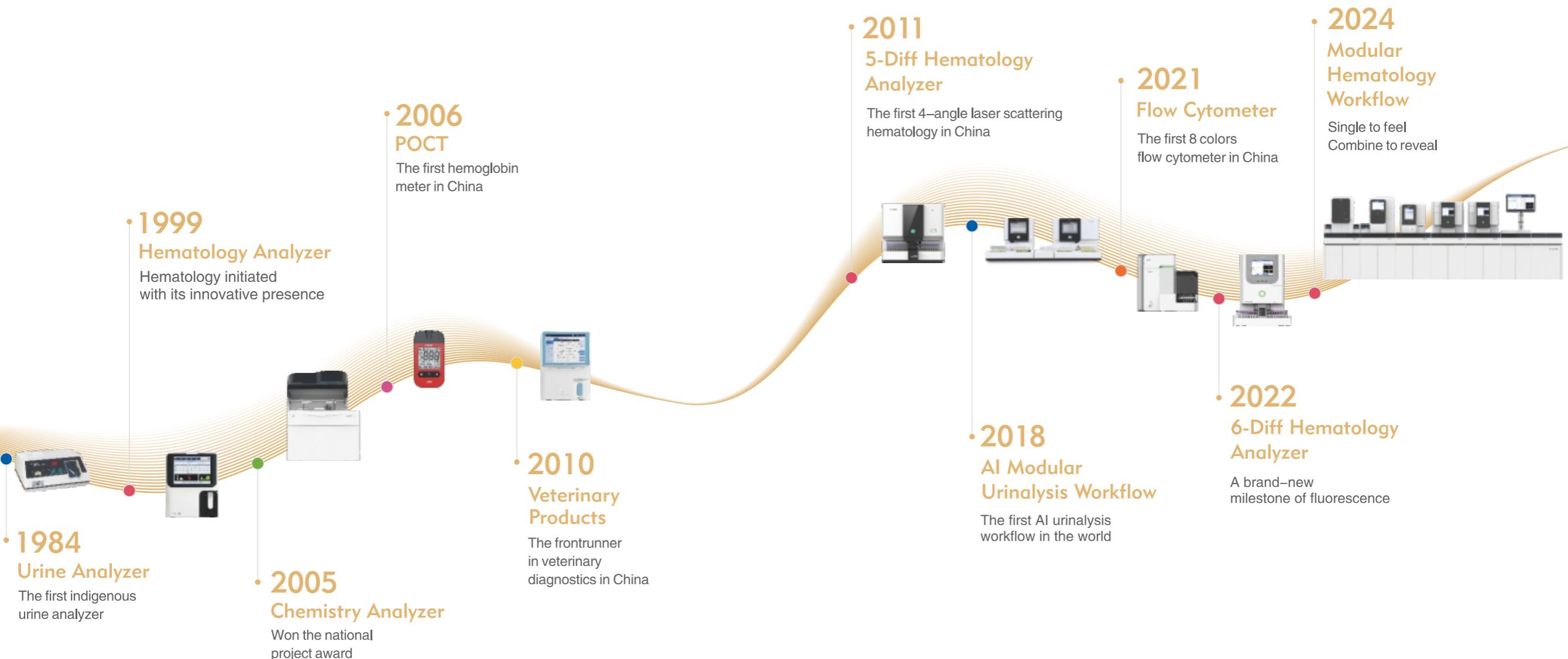
STRONG MARKETING NETWORK

- Serving **180+** countries and regions, **30+** local offices
- **40+** global exhibitions & academic conferences
- Regional **benchmarking** laboratory
- Sales growth CAGR more than **25%**

SATISFYING SERVICE GUARANTEE

- Service centers in **30+** countries
- **60+** professional engineers overseas
- **24 x 7** technical support, around-the-clock response
- Support product **training** for distributors
- **Local** spare parts centers

OUR ACHIEVEMENTS





HEMATOLOGY

- 20+ years experience in hematology analyzer and reagent
- 100+ specialists in hematology R&D team with solid and advanced technology accumulation
- Innovate to superior fluorescence flow cytometry
- Complete range of 5-diff series with RETIC

BS-7000 SERIES

MODULAR HEMATOLOGY WORKFLOW

- Up to 600 T/H
- Customized configuration, Complete laboratory solution
- Specific protein analyzer assists in inflammation analysis
- Online cells microscope with slide preparation and morphology unit



BH-6580

6-PART-DIFF HEMATOLOGY ANALYZER

- Up to 150 T/H
- Go further with fluorescence
- 44 reportable parameters and 59 research parameters
- Dual-channel PLT (PLT-I & PLT-O)
- Smart monitoring of accessory life
- Intelligent multiplication ensure accuracy for low-value WBC



*Functions with an attached PC

IP-1050P

SPECIFIC PROTEIN MODULE

- Up to 120 T/H
- Patented turbidimetry+nephelometry, perfect repeatability & sensitivity
- Permanent cup, cost-effective



MP-1200

SLIDE PREPARATION MODULE

- Up to 120 slides/hour
- Blood membrane high-definition picture available
- Intelligently adjust the push parameters based on blood HCT



BM-200

CELL MORPHOLOGY MODULE

- Up to 60 slides/hour
- AI image recognition
- High-speed movement & High-speed focusing



*Functions with an attached PC

BH-6180

6-PART-DIFF HEMATOLOGY ANALYZER

- Up to 110 T/H
- Go further with fluorescence
- 44 reportable parameters and 61 research parameters
- Smart capillary blood testing
- Dual-channel PLT (PLT-I & PLT-O)
- Smart monitoring of accessory life
- Dedicated channel for HPC (hematopoietic progenitor cell) alarm



*Functions with an attached PC

BH-5100

5-PART-DIFF HEMATOLOGY ANALYZER

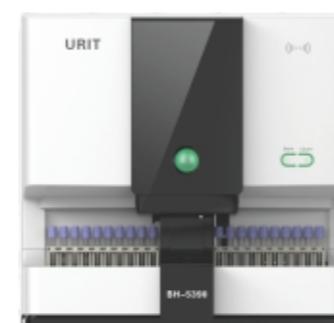
- Up to 60 T/H
- Reticulocyte test: RETIC_ABS, RETIC%, IRF
- 34 parameters, 2 histograms, 2 scatter grams
- The combination of WIC and WOC for WBC counting
- On board storage capacity of 200,000 samples with all grams



BH-5390

5-PART-DIFF HEMATOLOGY ANALYZER

- Up to 90 T/H
- 49 parameters including body-fluid and RETIC parameters
- Leukemia screening from BLAST% & BLAST# (research parameters)
- Reticulocyte test: RETIC_ABC, RETIC%, IRF



*Functions with an attached PC

BH-51S

5-PART-DIFF HEMATOLOGY ANALYZER

- Up to 70 T/H
- 34 parameters including RETIC parameters
- Smaller yet powerful
- 3-reagent system with built-in lyse
- Close tube aspiration optional



BH-5160CRP

5-PART-DIFF HEMATOLOGY+CRP

- Up to 70 T/H, 37 parameters including RETIC parameters
- Close tube aspiration
- Upgraded 5L31 lyse for difficult-to-dissolve samples
- CRP analysis
 - › CRP CS51 lyse and CRP 5C12 latex
 - › Control QC12 and Calibrator CA12



BH-70P

3-PART-DIFF HEMATOLOGY ANALYZER

- Up to 72 T/H
- 22 parameters with P_LCC, P_LCR and 3 histograms
- Micro sample volume at 8.5µL for whole blood mode
- 2-reagent system (diluent & lyse), internal storage of lyse
- On board storage capacity of 1,000,000 samples results
- RFID reagent close system optional



*Additional models not listed such as URIT-5380, BH-5380CRP, URIT-5160, BH-40P, URIT-3000 Plus and etc. are still available. For a comprehensive overview, kindly visit our official website or contact the sales representative in your region.

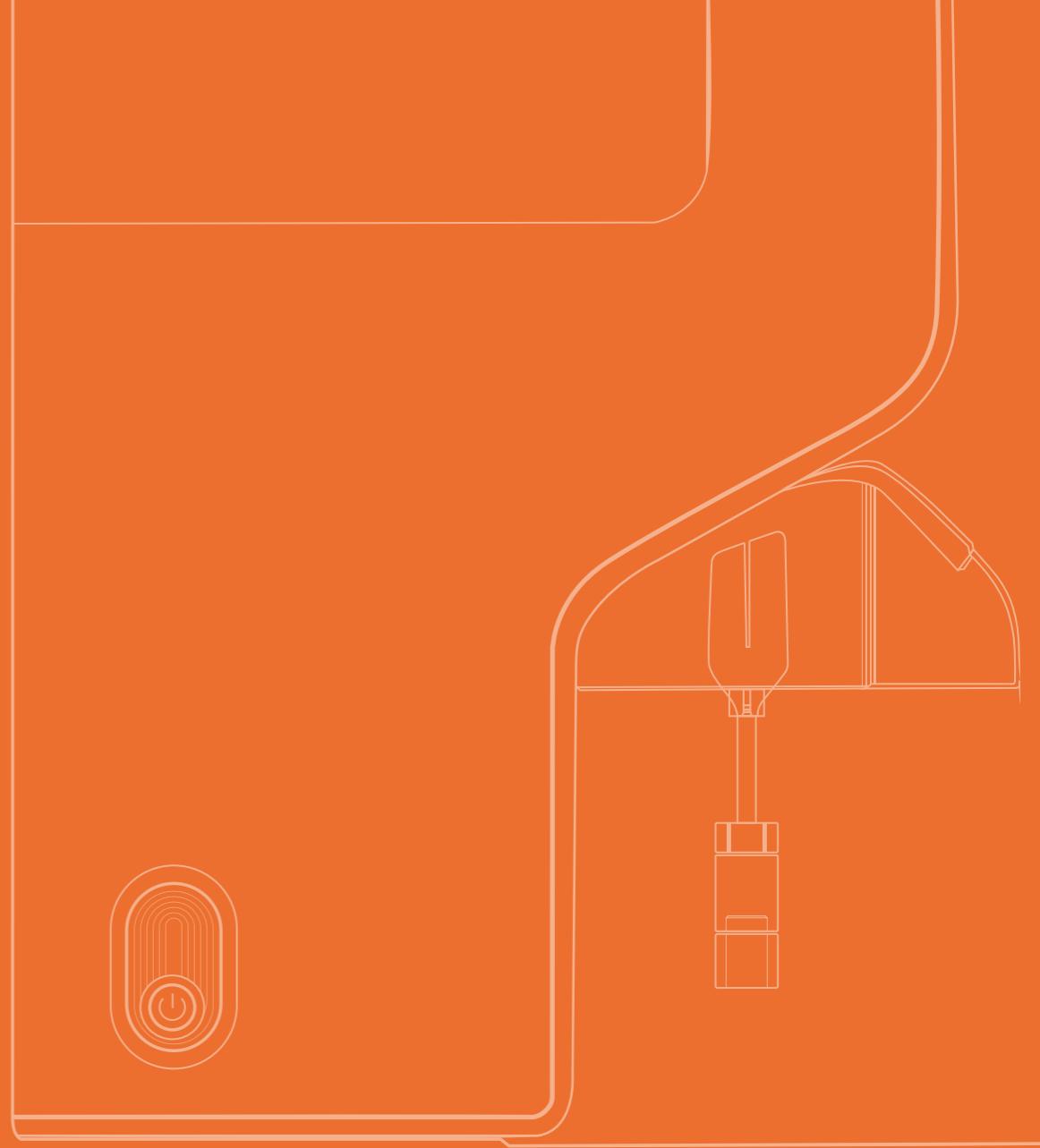
	Analyzer	Product	Model	Packing	Shelf Life
BH-6180	Diluent	BH-DS 68	20L		
		BH DR 68	200mL, 500mL		
	Lyse	BH-LN 68	1L, 2L		24 months; 60 days after opened
		BH-LD 68	1L, 2L		
		BH-LH 68	500mL, 1L		
		BH-LP 68	200mL, 500mL		
	Fluorescent dye	BH-FR 68	6mL, 6mL x 2		
		BH-FN 68	12mL, 25mL, 25mL x 2		12 months; 90 days after opened
		BH-FD 68	12mL, 25mL, 25mL x 2		
		BH-FP 68	6mL		
BH-6580 BS-7000	Probe Cleaner	D 43	100ml, 4mL*50		12 months; 60 days after opened
	URIT Hematology Control (Fluorescence)	HQ 60	Low level: 3.0mL x 1, 3.0mL x 3, 3.0mL x 6 Middle level: 3.0mL x 1, 3.0mL x 3, 3.0mL x 6 High level: 3.0mL x 1, 3.0mL x 3, 3.0mL x 6 3.0mL x 6 (2Low, 2Normal, 2High)		3 months; 14 days after opened; (2-8°C)
	URIT Hematology Calibrator (Fluorescence)	HC 60	2 x 3.0mL		3 months; 1 day after opened; (2-8°C)
	R&D Hematology Control	HQ-6D	4.5mL x 6 (2Low, 2Normal, 2High)		75 days; 15 days after opened; (2-8°C)
	R&D Hematology Calibrator	HQ-CAL	2 x 3.0mL		45 days; 7 days after opened; (2-8°C)
	Diluent	BH-DS 68	20L		
		BH DR 68	200mL, 500mL		
	Lyse	BH-LN 68	1L, 2L		24 months; 60 days after opened
		BH-LD 68	1L, 2L		
		BH-LH 68	500mL, 1L		
	Fluorescent dye	BH-FR 68	6mL, 6mL x 2		12 months; 90 days after opened
		BH-FN 68	12mL, 25mL, 25mL x 2		
		BH-FD 68	12mL, 25mL, 25mL x 2		
	Probe Cleaner	D 43	100ml, 4mL*50		12 months; 60 days after opened
	URIT Hematology Control (Fluorescence)	HQ 60	Low level: 3.0mL x 1, 3.0mL x 3, 3.0mL x 6 Middle level: 3.0mL x 1, 3.0mL x 3, 3.0mL x 6 High level: 3.0mL x 1, 3.0mL x 3, 3.0mL x 6 3.0mL x 6 (2Low, 2Normal, 2High)		3 months; 14 days after opened; (2-8°C)
	URIT Hematology Calibrator (Fluorescence)	HC 60	2 x 3.0mL		3 months; 1 day after opened; (2-8°C)
	R&D Hematology Control	HQ-6D	4.5mL x 6 (2Low, 2Normal, 2High)		75 days; 15 days after opened; (2-8°C)
	R&D Hematology Calibrator	HQ-CAL	2 x 3.0mL		45 days; 7 days after opened; (2-8°C)

Analyzer	Product	Model	Packing	Shelf Life
	Diluent	5D 11	5L, 10L, 20L	
	Detergent (Not applicable to BH-51S)	D 46	5L, 10L, 20L	
	Lytic Reagent (Not applicable to BH-51S)	5L 11	500mL, 1L	24 months; 60 days after opened
	Lytic Reagent (Only applicable to BH-51S)	5L 31	500mL, 1L	
	Sheath	5S 11	5L, 10L, 20L	
	Probe Cleaner	D 43	100mL	12 months; 60 days after opened
BH-5390 URIT-5160 BH-5100 BH-51S	Retic Reagent	R 11	4mL x 50 tubes/box	24 months; 1 day after opened
				Low level: 3.0mL x 1, 3.0mL x 6
	URIT Hematology Control	HQ 51		Middle level: 3.0mL x 1, 3.0mL x 6 High level: 3.0mL x 1, 3.0mL x 6 3.0mL x 6 (2Low, 2Normal, 2High)
				5 months; 14 days after opened; (2-8°C)
	URIT Hematology Calibrator	CA 11	3 x 3.0mL	3 months; 1 day after opened; (2-8°C)
	R&D Hematology Control	HQ-5DIFF	3.0mL x 6 (2Low, 2Normal, 2High)	3 months; 8 days after opened; (2-8°C)
	R&D Hematology Calibrator	HQ-CAL	2 x 3.0mL	45 days; 7 days after opened; (2-8°C)
BH-5390	Reticulocyte Control (For models with autoloader)	QC 31	level-1: 3.0mL x 1, 3.0mL x 6 level-2: 3.0mL x 1, 3.0mL x 6	6 months; 30 days after opened; (2-8°C)
URIT-5160 BH-5100 BH-51S	Reticulocyte Control (For models without autoloader)	QC 31	level-1: 3.0mL x 1, 3.0mL x 6 level-2: 3.0mL x 1, 3.0mL x 6	6 months; 30 days after opened; (2-8°C)

Analyzer	Product	Model	Packing	Shelf Life
	Diluent	D 31	5L, 20L	
	Lytic Reagent	L 21	500ml, 1L	24 months; 60 days after opened
	Probe Cleaner	D 43	100ml	12 months; 60 days after opened
BH-70P BH-40P	URIT Hematology Control	QC 11	3.0mL x 6 (2Low, 2Normal, 2High)	3 months; 7 days after opened; (2-8°C)
	URIT Hematology Calibrator	CA 11	3 x 3.0mL	3 months; 1 day after opened; (2-8°C)
	R&D Hematology Control	HQ-3DIFF	3.0mL x 6 (2Low, 2Normal, 2High)	3 months; 14 days after opened; (2-8°C)
	R&D Hematology Calibrator	HQ-CAL	2 x 3.0mL	45 days; 7 days after opened; (2-8°C)
	Diluent	D 31	5L, 20L	
	Detergent	D 41	5L, 20L	24 months; 60 days after opened
	Lytic Reagent	L 21	500ml, 1L	
URIT-3000Plus	Probe Cleaner	D 43	100ml	12 months; 60 days after opened
	URIT Hematology Control	QC 11	3.0mL x 6 (2Low, 2Normal, 2High)	3 months; 7 days after opened; (2-8°C)
	URIT Hematology Calibrator	CA 11	3 x 3.0mL	3 months; 1 day after opened; (2-8°C)
	R&D Hematology Control	HQ-3DIFF	3.0mL x 6 (2Low, 2Normal, 2High)	3 months; 14 days after opened; (2-8°C)
	R&D Hematology Calibrator	HQ-CAL	2 x 3.0mL	45 days; 7 days after opened; (2-8°C)

FLOW CYTOMETER

- See the unseen with flow cytometer
- 100+ R&D specialists with 20+ years experience
- Equiped with CD4+ cells count for HIV diagnose
- Contribute to medical research and development



BF-730

FLOW CYTOMETER

- Tri-laser, 4–14 colors
- **No Beads Cost**, innovative volumetric flow cytometry
- No consumable ceramic pump, cost-effective
- Higher fluorescence resolution, better LOD
- Temperature control of optical platform
- Fiber optic conduction, one-to-one signal reception



*Functions with an attached PC

BF-710

FLOW CYTOMETER

- Dual-laser, 4–8 colors
- **No Beads Cost**, innovative volumetric flow cytometry
- No consumable ceramic pump, cost-effective
- Superior sensitivity with confocal optical system
- Ready to use without start preheating
- Auto-sampling tray optional



*Functions with an attached PC

BF-700

FLOW CYTOMETER

- Dual-laser, 4–8 colors
- **No Beads Cost**, innovative volumetric flow cytometry
- No consumable ceramic pump, cost-effective
- Simplify testing, built-in experimental template
- Small body, silent run



*Functions with an attached PC

ML-600

SAMPLE PREPARATION SYSTEM

- 60 S/H with preparation for 40 tubes at once
- **Walk-away** solution, fully automated process
- Secure, contamination-free operation
- Precise reagent pipetting ($\pm 0.5 \mu\text{l}$ accuracy)
- Stand-alone or on track with BF-710, BF-730

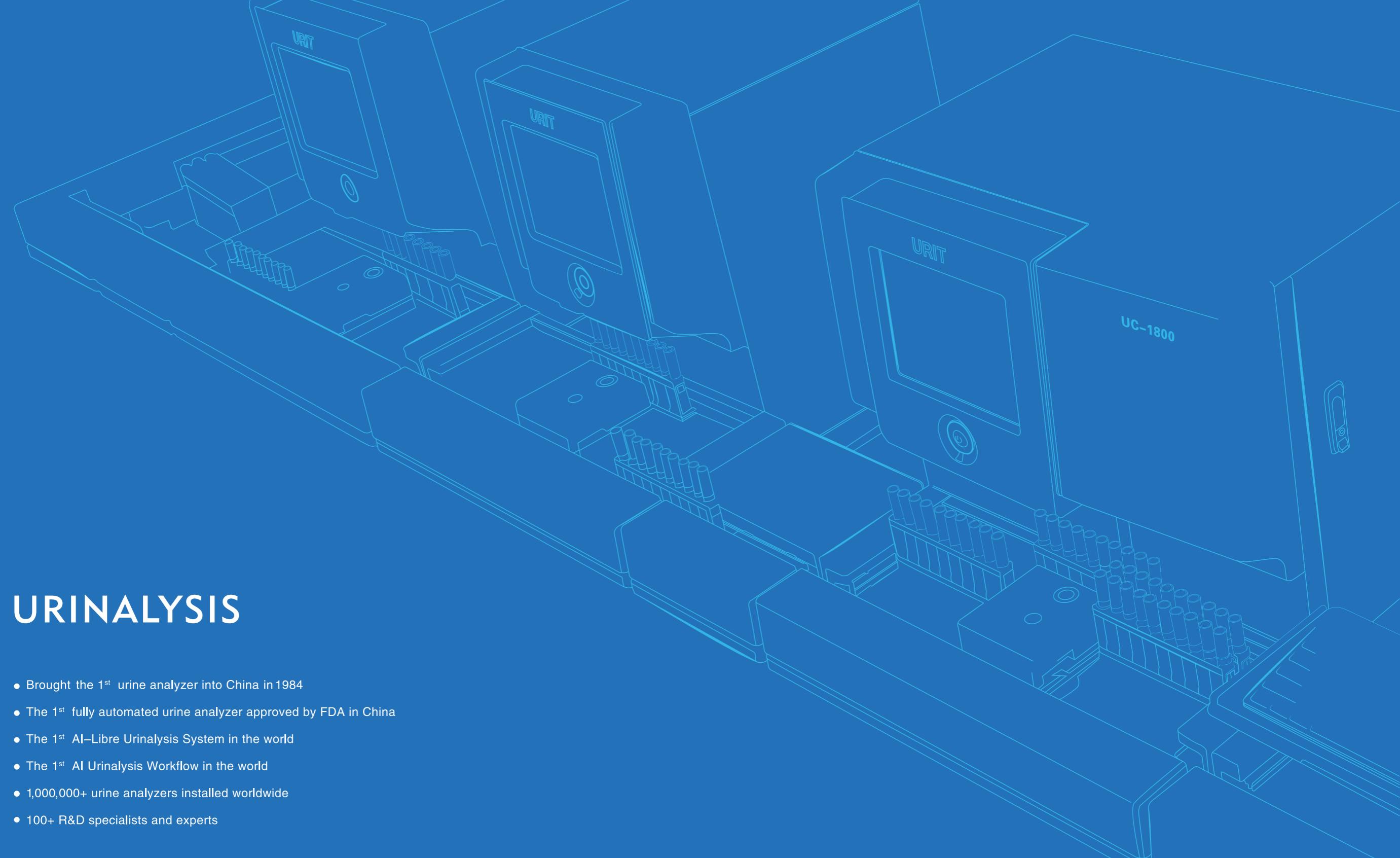


*Function with PC for standalone use

 Reagent	 Packing	 Estimated Consumption	 Shelf Life
Lyse	100mL/box	200 tests	
Detergent	500mL/box	200 tests	24 months; 2 months after opened
Sheath	4L/box	200 tests	
Fluorospheres	3 x 10mL/box	200 tests	24 months; 12 months after opened (2–8°C)
Probe Cleaner	100mL/box	20 times	12 months; 60 days after opened

 Combination	 Reagent	 Fluorescein	 Packing	 Shelf Life(2–8°C)
Sperm DNA Integrity Detection	Sperm nuclear integrity staining solution	/	20 tests/box	15 months; 21 days after opened
CD4+ T Lymphocyte Absolute Count	CD3 assay kit (Need Lyse)	FITC	100 tests/box	18 months; 8 months after opened
	CD8 assay kit (Need Lyse)	PE		
	CD45 assay kit (Need Lyse)	PerCP	100 tests/box	12 months; 8 months after opened
	CD4 assay kit (Need Lyse)	APC		

 Combination	 Reagent	 Fluorescein	 Packing	 Shelf Life(2–8°C)
T/B/NK Lymphocyte Subsets Detection	CD3 assay kit (Need Lyse)	FITC	100 tests/box	18 months; 8 months after opened
	CD16 assay kit (Need Lyse)	PE		
	CD56 assay kit (Need Lyse)	PE		
Programmed Death Protein-1 (PD-1) Detection	CD8 assay kit (Need Lyse)	APC–Cy7	100 tests/box	18 months; 6 months after opened
	CD45 assay kit (Need Lyse)	PerCP–Cy5.5	100 tests/box	12 months; 6 months after opened
	CD19 assay kit (Need Lyse)	APC		
	CD4 assay kit (Need Lyse)	PE–Cy7	100 tests/box	12 months; 6 months after opened
Cytokine Detection	PD-1 (CD279) assay Kit (Need Lyse)	PE–Cy7	100 tests/box	12 months; 8 months after opened
	CD3 assay Kit (Need Lyse)	FITC	100 tests/box	18 months; 8 months after opened
	CD8 assay Kit (Need Lyse)	PE		
	CD45 assay Kit (Need Lyse)	PerCP	100 tests/box	12 months; 8 months after opened
	CD4 assay Kit (Need Lyse)	APC		
Detection of Apoptosis	Cytometric Bead Array (CBA) Human Cytokine 7–Plex Kit			
	Cytometric Bead Array (CBA) Human Cytokine 9–Plex Kit	LHYX	100 tests/box	12 months; 6 months after opened
	Cytometric Bead Array (CBA) Human Cytokine 12–Plex Kit			
Cell Cycle Detection	FITC Annexin V Apoptosis Detection Kit	/	50 tests/box	
			100 tests/box	
	APC Annexin V Apoptosis Detection Kit	/	50 tests/box	18 months; 6 months after opened
			100 tests/box	
	Cell Cycle Detection Kit	/	50 tests/box	
			100 tests/box	



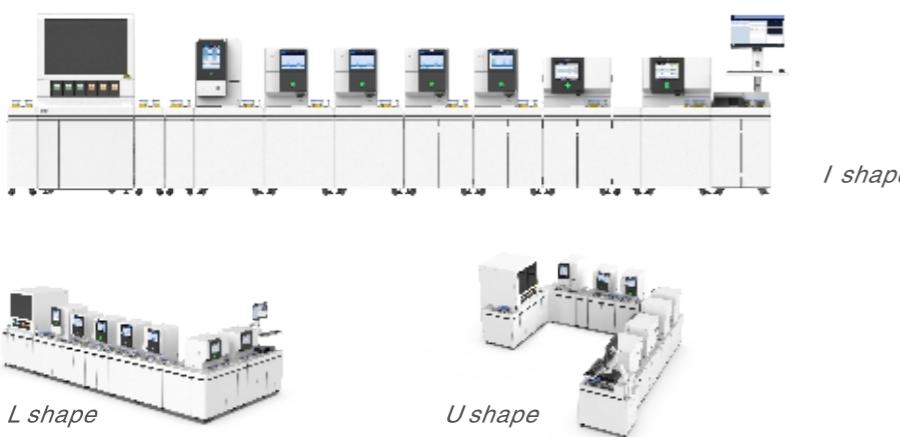
URINALYSIS

- Brought the 1st urine analyzer into China in 1984
- The 1st fully automated urine analyzer approved by FDA in China
- The 1st AI-Libre Urinalysis System in the world
- The 1st AI Urinalysis Workflow in the world
- 1,000,000+ urine analyzers installed worldwide
- 100+ R&D specialists and experts

US-5000 SERIES

AI MODULAR URINALYSIS WORKFLOW

- Up to 800 T/H
- Full urine detection workflow
- Specific protein, formed element, RBC phase information and dry chemistry results all in one
- Modular design and flexible configurations



UC-1800

AUTOMATIC URINE ANALYSIS MODULE

- FDA approved 510(k) K232317
- 480 T/H for stand-alone mode; 400 T/H for online mode
- 5 wavelengths CIS detection with real-time strip image display
- 14 parameters including CR, MA, CA and VitC
- Albumin-to-Creatinine Ratio (ACR) helps to screen early kidney disease
- Constant strip reaction temperature control



UD-2330

URINE SEDIMENT ANALYZER

- Up to 150 T/H
- Innovated laser flow cytometry + imaging flat flow cytometry two in one sediment analysis
- Auto-recognize 42+11 report sediment parameters
- Body fluid report parameters
- Mononuclear and Polymorphonuclear cells scattergrams for WBC
- Bacterial quantitative counting with differentiation between Gram-positive and Gram-negative



*Functions with an attached PC

IP-1050

SPECIFIC PROTEIN MODULE

- Up to 120 T/H
- Nephelometry and turbidimetry principle
- Perfect repeatability & sensitivity
- Nature urine ready to test, centrifugation free
- ACR quantitative results
- Assist in the diagnosis of kidney disease



ST-31

SAMPLE POST-PROCESSING MODULE

- Up to 800 T/H
- Automatic validation, sorting and discarding samples
- 590 sample positions
- Ideal for high workload scenario



US-2000 SERIES

AI MODULAR URINALYSIS WORKFLOW

- World fastest urinalysis workflow
- 800 T/H for dry chemistry analysis; 400 T/H for sediment analysis
- AI technology (CNN, deep learning)
- Modular design & Multiplicate configurations



US-2000ZEUS



US-2000C bench top



US-2000P



US-2000SL

UC-1800

AUTOMATIC URINE ANALYSIS MODULE

- Refer to UC-1800 in US-5000



UD-1320

AUTO URINE SEDIMENT ANALYSIS MODULE

- 120 T/H for stand-alone mode; 100 T/H for online mode
- New physical parameters: conductivity and osmolality
- Real particles video replay
- AI technology (CNN, deep learning)
- 38+ auto-recognition parameters
- 800 pictures taken for each sample



*Functions with an attached PC

ST-31

SAMPLE POST-PROCESSING MODULE

- Refer to ST-31 in US-5000



US-1680

AI-LIBRE URINALYSIS SYSTEM

- World first AI-Libre urinalysis system
- Compact, all in one design
- 300 T/H for dry chemistry analysis
- 120 T/H for sediment analysis
- 120 T/H for both
- Real particles video replay
- AI technology (CNN, deep learning)
- 38+ auto-recognition parameters
- Real strip image display



*Functions with an attached PC

US-1000

AI-LIBRE URINALYSIS ANALYZER

- Compact fully automated AI-Libre urinalysis analyzer
- 300 T/H for dry chemistry analysis
- 80 T/H for sediment analysis
- 80 T/H for both
- 38+ auto-recognition sediment parameters, 14+2 chemistry parameters and 5 physical parameters
- Detergent and sheath, two constant reagents
- Integrated sample tube rotator



*Functions with an attached PC

US-500

AI-LIBRE URINALYSIS ANALYZER

- World first semi-automatic AI-Libre urinalysis analyzer
- 60 T/H for dry chemistry analysis
- 50 T/H for sediment analysis
- 40 T/H for both
- Compact, two in one design
- AI technology (CNN, deep learning)
- Automation of microscope with raw big picture
- Ideal choice for small and medium size laboratory



UC-600A

URINE ANALYZER

- Up to 600 T/H
- 7-inch sensitive color touch screen
- 4 wavelengths cold LED light source
- Up to 18 parameters
- Complete control system with VitC



URIT-560

URINE ANALYZER

- Up to 600 T/H
- Real strip image display
- 18 parameters including ACR and PCR
- Foldable color touch screen
- CIS detector, faster and more accurate result
- Input more patient information
- Bar code reader optional
- URIT UQ-10, UQ-11 and UQ-14 control available



UC-58

URINE ANALYZER

- Up to 550 T/H
- 7-inch extra 50% resolution sensitive touch screen
- 18 parameters including ACR and PCR
- Real strip image display
- Temperature control system integrated
- Lithium battery enhanced



UC-280A

URINE ANALYZER

- Up to 300T/H
- 7-inch sensitive color touch screen
- 4 wavelengths cold LED light source
- Up to 18 parameters
- Complete control system with VitC



UC-32B

URINE ANALYZER

- Up to 80 T/H
- Up to 16 parameters including ACR and PCR
- Easy to use with bluetooth and wireless printer
- Auto-recognize strip type
- Color screen with touch button
- Automatic compensate urine color and pH interference
- 4 wavelengths LED colorimetry detection



UC-32A

URINE ANALYZER

- Up to 80 T/H
- Up to 16 parameters including ACR and PCR
- Easy to use with bluetooth and wireless printer
- Auto-recognize strip type
- Color screen with physical button
- Automatic compensate urine color and pH interference
- 4 wavelengths LED colorimetry detection



VISUAL READING URINE REAGENT STRIPS

Packing	100 strips/bottle										Shelf life (2–30°C)	24 months; 3 months after opened
	1V ^G	1V ^K	1V ^P	2V ^{PG}	3V ^{PGp}	4V ^{PGpSP}	5V	9V	10V	11V		
Nitrite								●	●	●	●	●
pH					●	●	●	●	●	●	●	●
Glucose	●				●	●	●	●	●	●	●	●
Protein		●	●	●	●	●	●	●	●	●	●	●
Occult Blood							●	●	●	●	●	●
Ketone			●				●	●	●	●	●	●
Bilirubin								●	●	●	●	●
Urobilinogen								●	●	●	●	●
SG							●	●	●	●	●	●
Ascorbic Acid										●		
Leukocytes							●	●	●	●	●	●

*Additional models not listed such as URIT-1280, URIT-1600, URIT-500B, URIT-500C, URIT-330, URIT-180, URIT-50, URIT-31 and etc. are still available. For a comprehensive overview, kindly visit our official website or contact the sales representative in your region.

Analyzer	Product	Model	Packing	Shelf Life
UC-1800 US-1680 US-1000	Urine Reagent Strip	URIT 11/12/14FA UC 11/12/14FU	100 strips/bottle	24 months; 3 months after opened
	Urinalysis Control	URIT UQ-10	8mL/vial; 3 vials/set, in one box	12 months; 30 days after opened
		URIT UQ-11, UQ-14	8mL/vial; 3 vials/set, in one box	(2-8°C)
	Detergent for Auto Urine Analyzer	URIT D21 (Not applicable to US-1680)	500mL	24 months; 3 months after opened
	Maintenance Agent	URIT D22 (Not applicable to US-1680/US-1000)	1L	
	SG Calibrator	URIT YC2ST	2 × 8mL, in one box	
	SG Control	URIT YQ3STC		
		Level-1 (1.010)	3 × 8mL, in one box	
		Level-2 (1.030)		
	Color Control	URIT YQ3STC		
		Red Yellow Green	3 × 8mL, in one box	12 months; 30 days after opened (2-8°C)
Turbidity Calibrator	URIT YC2ST	2 × 8mL, in one box		
	Turbidity Control	URIT YQ3STC		
		Level-1 Clear Level-2 Turbidity	2 × 8mL, in one box	

Analyzer	Product	Model	Packing	Shelf Life
UD-1320 US-1680 US-1000	Detergent	URIT D16	35mL	12 months; 60 days after opened
	Sheath	URIT S11	20L	24 months; 60 days after opened
		URIT FC23	8mL/tube 4 tubes/box	9 months; 30 days after opened (2-8°C)
	Urine Reagent Strip	URIT 10G, 11G, 14G (Not applicable to UD-500)	100 strips/bottle	24 months; 3 months after opened
		URIT UQ-10 (Not applicable to UD-500)	8mL/vial; 2 vials/set, in one box	12 months; 30 days after opened
	Urinalysis Control	URIT UQ-11, UQ-14 (Not applicable to UD-500)	8mL/vial; 3 vials/set, in one box	(2-8°C)
		URIT D 11	5L	24 months; 60 days after opened
	Detergent A	URIT D 14	100mL	12 months; 60 days after opened
		URIT QC22 LeveL-1	8mL/vial, 4 vials/box	9 months; 30 days after opened (2-8°C)
	US-500 UD-500	LeveL-2	LeveL-3	40mL/bottle, in one box
		LeveL-4	LeveL-5	
		Urine Sediment Control	8mL/vial, in one box	
		URIT CA21	40mL/bottle, in one box	3 months; 1 day after opened (2-8°C)
US-500 UD-500 UD-1320 US-1680 US-1000	Urine Sediment Calibrator			

BIOCHEMISTRY

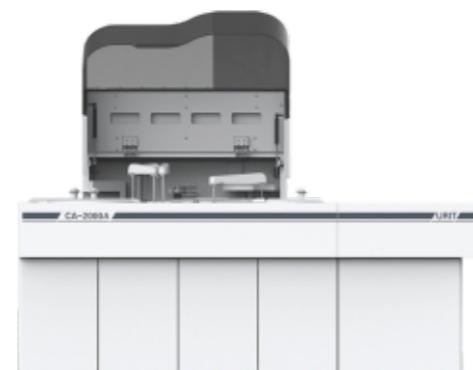
- One of the most senior biochemistry products suppliers in China
- 100+ R&D specialists with more than 20 years experience
- Production area up to 13,000 m²
- Complete solution for chemistry analysis
(analyzer, reagent, quality control and calibrator)



CA-2000A

AUTOMATIC CHEMISTRY ANALYZER

- Constant 1600 T/H, 1760 T/H with optional ISE
- Sample track system, easy loading realtime
- 18 stirrers for mixing and speed can be adjustable
- Maximum 4 modules can be connected together
- 449 sample positions, 220 reagent positions and 330 reaction cuvettes
- Solid direct heating incubation system
- Fully sealed grating optical system with 16 wavelengths



CA-640A

AUTOMATIC CHEMISTRY ANALYZER

- Constant 640 T/H, 890 T/H with optional ISE
- 99 sample positions, 160 reagent positions and 120 reaction cuvettes
- 2 reagent trays, 1 independent sample tray
- 2 reagent probes, R1, R2, R3, R4 supported
- Solid direct heating incubation system
- 24 hours non-stop, 2–8°C constant ice-free cooling system
- Fully sealed grating optical system with 16 wavelengths



CA-810B

AUTOMATIC CHEMISTRY ANALYZER

- Constant 810 T/H, 1200 T/H with optional ISE
- 124 sample positions, 225 reagent positions and 161 reaction cuvettes
- 2 reagent trays, 1 independent sample tray
- 2 reagent probes, R1, R2, R3, R4 supported
- Solid direct heating incubation system
- 24 hours non-stop, 2–8°C constant ice-free cooling system
- Fully sealed grating optical system with 16 wavelengths



CA-430A

AUTOMATIC CHEMISTRY ANALYZER

- Constant 430 T/H, 620 T/H with optional ISE
- 80 sample positions, 80 reagent positions and 120 reaction cuvettes
- Solid direct heating incubation system
- 24 hours non-stop, 2–8°C constant ice-free cooling system
- Fully sealed grating optical system with 16 wavelengths



CA-331A

AUTOMATIC CHEMISTRY ANALYZER

- Constant 330 T/H, 540 T/H with optional ISE
- Bench top design
- 71 sample positions, 60 reagent positions and 120 reaction cuvettes
- Air bath heating incubation system
- 24 hours non-stop, 2~8°C constant ice-free cooling system
- High accuracy filters optical system with 12 wavelengths

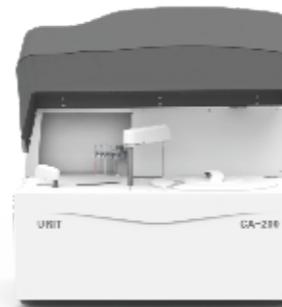


*Functions with an optional PC

CA-200

AUTOMATIC CHEMISTRY ANALYZER

- Bench top compact design
- Random access, constant 200 T/H
- 48 reaction cuvettes, 60 reagent positions, 30 sample positions including detergent, standard, QC and STAT positions
- Durable ceramic syringes, 1 sample & reagent probe, 1 high-performance stirrer
- Air bath heating incubation system



*Functions with an optional PC

CA-150

AUTOMATIC CHEMISTRY ANALYZER

- Constant 150T/H
- Mini bench top compact design
- 16 sample positions, 48 reagent positions and 48 reaction cuvettes
- Stirrer free
- Air bath heating incubation system



*Functions with an optional PC

CA-90

SEMI-AUTOMATIC CHEMISTRY ANALYZER

- Biochemistry and coagulation test modes available
- Comprehensive incubation positions
 - > 12 for sample preparation
 - > 4 for coagulation reagent
 - > 10 for coagulation reaction cuvette
- Bubble detection
- Sample type: whole blood, serum, plasma, urine and cerebrospinal fluid
- 7-inch color touch screen
- High quality filters with 8 wavelengths



URIT-880

SEMI-AUTOMATIC CHEMISTRY ANALYZER

- 7-inch color touch screen
- High quality filters with 8 wavelengths
- 8 inner incubation positions
- Internal thermal printer
- Keyboard supported
- Large memory capacity 30,000 results storage
- Easy maintenance design



CA-80

SEMI-AUTOMATIC CHEMISTRY ANALYZER

- Compact yet robust
- Large 7-inch color touch screen
- High quality filters with 8 wavelengths
- Flowcell & disposable cuvette mode
- Reaction curve display and print



*Additional models not listed such as CA-810A, CA-801A, CA-431A, CA-351A, URIT-8280, URIT-8460,

URIT-8400, URIT-8210, URIT-8031, URIT-8021A and etc. are still available.

For a comprehensive overview, kindly visit our official website or contact the sales representative in your region.

Category	Item	Full Name and Method	Shelf Life(2-8°C)
Liver Function	GGT	Y-Glutamyltransferase Reagent Kit (GCANA Substrate Method)	18 months*; 1 month after opened
	CHE	Cholinesterase Test Kit (Butyryl Thiocholine Substrate Method)	
	ALB	Albumin Reagent Kit (Bromocresol Green Method)	18 months; 1 month after opened
	TP	Total Protein Reagent Kit (Biuret Method)	18 months; 28 days after opened
	ALP	Alkaline Phosphatase Reagent Kit (NPP-Kinetic Substrate-AMP Buffer Method)	
	ALT	Alanine Aminotransferase Reagent Kit (Alanine Substrate Method)	
	AST	Aspartate Aminotransferase Reagent Kit (Aspartic Acid Substrate Method)	18 months*; 1 month after opened
	TBA	Total Bile Acid Reagent Kit (Enzymatic Cycling Method)	
	TB-VA	Total Bilirubin Reagent Kit (Vanadate Method)	
	DB-VA	Direct Bilirubin Reagent Kit (Vanadate Method)	
Other	PA	Prealbumin Test Kit (Immunoturbidimetric Assay)	12 months; 1 month after opened
	ADA	Adenosine Deaminase Test Kit (Peroxidase Method)	
	TB-DCA	Total Bilirubin Reagent Kit (Dichloroaniline Diazo Salt Method)	
	DB-DCA	Direct Bilirubin Reagent Kit (Dichloroaniline Diazo Salt Method)	18 months*; 1 month after opened
	AMM	Ammonia Test Kit (Glutamate dehydrogenase Assay)	
	LAP	Leucine Aminopeptidase Test Kit (L-Leucine p-nitroanilide hydrochloride substrate Assay)	
	MAO	Monoamine Oxidase Test Kit (Continuous Monitoring Method)	12 months; 1 month after opened

Category	Item	Full Name and Method	Shelf Life(2-8°C)
Kidney Function	RBP	Retinol Binding Protein Test Kit (Latex Enhanced Immunoturbidimetric Assay)	18 months*; 1 month after opened
	5'-NT	5'-Nucleotidase Test Kit (Peroxidase Assay)	18 months*; 1 month after opened
	mAST	Mitochondrial Aspartate Aminotransferase (mAST) Reagent Kit (Enzymatic Inhibition Method)	18 months*; 1 month after opened
	AFU	α-L-Fucosidase (AFU) Assay Kit (CNPF substrate Method)	18 months*; 1 month after opened
	CR-OX	Creatinine Reagent Kit (Creatine Oxidase Method)	12 months; 1 month after opened
	Urea	Urea /BUN Reagent Kit (Urease Continuous Monitoring Method)	18 months*; 1 month after opened
	UA	Uric Acid Reagent Kit (Uricase-Peroxidase Method)	18 months*; 1 month after opened
	CSF/UTP	Cerebrospinal Fluid/Urine Total Protein Reagent Kit (Pyrogallol Red Method)	18 months*; 1 month after opened
	NAG	N-Acetyl-β-D-Glucosaminidase (NAG) Test Kit (MPT Method)	18 months*; 1 month after opened
	UTF	Urinary Transferri Test Kit (Immunoturbidimetric Assay)	18 months*; 1 month after opened
	β ₂ -MG	β ₂ -Microglobulin Test Kit (Immunoturbidimetric Assay)	18 months*; 1 month after opened
	MALB	Microalbumin Test Kit (Immunoturbidimetric Assay)	18 months*; 1 month after opened
	Cys-C	Cystatin C Test Kit (Immunoturbidimetric Assay)	18 months*; 1 month after opened
	CO ₂	Carbon Dioxide Reagent Kit (PEPC Enzymatic Method)	12 months; 1 month after opened
	RBP (Urine)	Retinol Binding Protein Testing Kit (Immune turbidity assay)	18 months*; 1 month after opened
	β ₂ -MG (Urine)	β ₂ -Microglobulin Testing Kit (latex immunoturbidimetric method)	18 months*; 1 month after opened
	α1-MG	α1-Microglobulin Testing Kit (Late Immunoturbidimetric Assay)	18 months*; 1 month after opened
	IgG (Urine)	Immunoglobulin G Testing Kit (Latex Immunoturbidimetric Method)	18 months*; 1 month after opened

Category	Item	Full Name and Method	Shelf Life(2-8°C)
Lipids	CHOL	Cholesterol Reagent Kit (Esterase-Peroxidase Method)	18 months*; 1 month after opened
	TG	Triglycerides Reagent Kit (Enzymatic Method)	18 months*; 1 month after opened
	HDL-C	High-density Lipoprotein Cholesterol Reagent Kit (Direct Method-Selected Suppression Method)	18 months*; 1 month after opened
	LDL-C	Low-density Lipoprotein Cholesterol Reagent Kit (Direct Method-Surfactant Removal Method)	18 months*; 1 month after opened
	Apo A1	Apolipoprotein A1 Assay Kit (Immunoturbidimetric Assay)	12 months; 1 month after opened
	Apo B	Apolipoprotein B Reagent Kit (Immunoturbidimetric Assay)	12 months; 1 month after opened
	Lp(a)	Lipoprotein (a) Test Kit (Immunoturbidimetric Assay)	18 months*; 1 month after opened
	HCY	Homocysteine Reagent Kit (Enzymatic Cycling Method)	12 months; 1 month after opened
	ACE	Angiotensin Converting Enzyme Test Kit (FAPGG substrate method)	18 months*; 1 month after opened
	Glu-OX	Glucose Reagent Kit (Oxidase Method)	18 months*; 28 days after opened
	Glu-HK	Glucose Reagent Kit (Hexokinase Method)	18 months*; 28 days after opened
	D3-H	D-3-Hydroxybutyrate Test Kit (D-3-Hydroxybutyrate Dehydrogenase Assay)	18 months*; 1 month after opened
	HbA1c	Hemoglobin A1c testing kit (latex immunoturbidimetric method)	18 months*; 1 month after opened
	GA	Glycated Albumin (GA) Assay Kit (Peroxidase Method)	12 months; 28 days after opened

Category	Item	Full Name and Method	Shelf Life(2–8°C)
Myocardial Enzyme	CK-NAC	Creatine Kinase Reagent Kit (Phosphocreatine Substrate Method)	18 months*; 1 month after opened
	α-HBDH	α-Hydroxybutyrate Dehydrogenase Reagent Kit (α-ketobutyric Acid Substrate Method)	12 months; 1 month after opened
	LDH	Lactate Dehydrogenase Reagent Kit (Lactic Acid Substrate Method)	18 months*; 1 month after opened
	CK-MB	Creatine Kinase MB Isoenzymes Reagent Kit (Immunosuppressive method)	18 months*; 1 month after opened
	LDH1	Lactate Dehydrogenase Isoenzyme 1 Reagent Kit (Chemical Inhibition Method)	18 months*; 1 month after opened
Rheumatism	ASO	Antistreptolysin O Test Kit (Immunoturbidimetric Assay)	18 months*; 1 month after opened
	RF	Rheumatoid Factor Protein Test Kit (Immunoturbidimetric Assay)	18 months*; 1 month after opened
	CRP	C-Reactive Protein Test Kit (Immunoturbidimetric Assay)	12 months; 1 month after opened
Immunoglobulin	IgG	Immunoglobulin G Test Kit (Immunoturbidimetric Assay)	
	IgA	Immunoglobulin A Test Kit (Immunoturbidimetric Assay)	
	IgM	Immunoglobulin M Test Kit (Immunoturbidimetric Assay)	12 months; 1 month after opened
	C3	Complement C3 Test Kit (Immunoturbidimetric Assay)	
	C4	Complement C4 Test Kit (Immunoturbidimetric Assay)	

Category	Item	Full Name and Method	Shelf Life(2–8°C)
Pancreas	α-AMY	α-Amylase Reagent Kit (EPS Substrate Method)	18 months*; 1 month after opened
	PAMY	Pancreatic Amylase Reagent Kit (EPS Substrate Method)	18 months*; 1 month after opened
Ion	Fe	Iron Reagent Kit (Ferrozine Method)	
	Ca	Calcium Reagent Kit (OCPC Method)	18 months*; 1 month after opened
	Mg	Magnesium Reagent Kit (Calmagite Method)	
	P	Inorganic Phosphorus Reagent Kit (Phosphomolybdate Method)	
	Zn	Zinc Assay Kit (PAPS chromogenic agent Assay)	12 months; 14 days after opened
Specific Protein	TF	Transferrin Test Kit (Immunoturbidimetric Assay)	18 months*; 1 month after opened
	FR-CRP	Full Range C-Reactive Protein Test Kit (Latex-Enhanced Immunoturbidimetric Assay)	18 months*; 1 month after opened
Others	LAC	Lactate Test Kit (Lactate oxidase method)	18 months*; 1 month after opened
	SA	Sialic Acid Test Kit (Enzymatic Method)	
OC and Calibrator	Multi-Calibrator	Multiple Biochemical Calibrators	18 months
	Multi-QC	Multiple Compound Quality Control	
Detergent	URIT-DC1	Alkaline Detergent for Chemistry Analyzer	18 months*; 60 days after opened (-20°C~40°C)

The above list comprises reagents marked with a specific asterisk (), whose validity period is about to be extended from the current 12 months to 18 months. Users are advised to meticulously verify the production date and validity period indications prior to use, to ensure that the reagents are utilized within their validity period, thereby safeguarding the accuracy and reliability of experimental results.

POINT OF CARE TESTING

- 40+ years experience in dry chemistry strips
- Leading hemoglobin meter supplier worldwide
- Leading POC urine analyzer supplier worldwide
- FDA certified quality, safe and reliable
- Constantly enriching high quality POC portfolio to improve primary healthcare

PH-01

HEMOGLOBIN METER

- FDA listing number: D502214
- Siphon method
- Faster, 5 seconds to results
- Bluetooth optional
- PH 01 hemoglobin strip



URIT-12

HEMOGLOBIN METER

- FDA listing number: D502214
- Cute and reliable
- Fast, 5 seconds to results
- Factory Calibration with ICSH Standard
- H12 hemoglobin strip



PFS-30

BLOOD LIPID METER

- FDA listing number: D502216, D502218, D502219, D502220
- Advanced CHD risk assessment
- 5 in 1, TC, HDL, TG, LDL, TC/HDL
- Bluetooth optional
- PFS 30 TC/HDL/TG strip



PD-60

BLOOD GLUCOSE/URIC ACID/CHOLESTEROL METER

- 3 in 1, one test, three results
- Easy operation, 120 seconds to results
- Optical reflectance, more accurate
- PD 60 blood glucose/UA/TC strip



PA-16

URIC ACID METER

- FDA listing number: D491688
- Three-electrode strip, precise sampling
- Tiny sample volume, accurate results
- User friendly, bluetooth optional
- PA 16 uric acid strip



URIT-10

URIC ACID AND BLOOD GLUCOSE METER

- FDA listing number: D491688
- Three-electrode strip precise sampling
- 2 in 1, GLU+UA
- User friendly, tiny sample volume
- U10 uric acid and G25 blood glucose strip



PB-51

URIC ACID AND GLUCOSE METER

- Three-electrode strip, precise sampling
- 2 in 1, GLU+UA
- Tiny sample volume, accurate results
- Bluetooth optional
- PG 51 blood glucose strip and PA 16 uric acid strip



URIT-28

BLOOD GLUCOSE METER

- GDH-FAD
- 500 test results with date and time
- Strip ejector
- G28 blood glucose strip



URIT-25

BLOOD GLUCOSE METER

- GOD
- Average glucose level
- 500 test results with date and time
- 5 seconds to result
- G25 blood glucose strip



URIT-82

BLOOD GLUCOSE METER

- Auto-Code GOD
- Strip ejector
- 5 seconds to result
- G80 no coding blood glucose strip



URIT-86

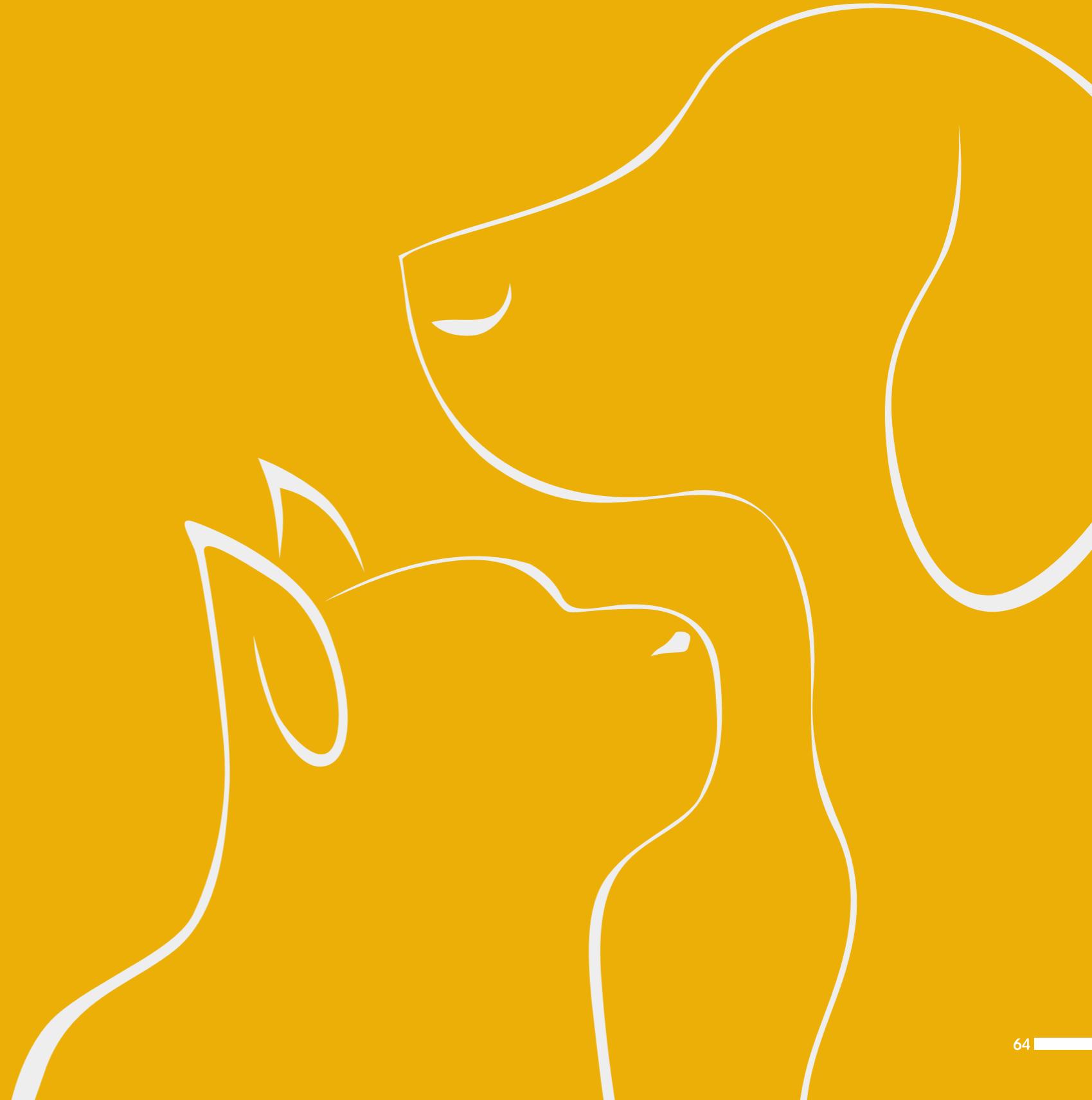
BLOOD GLUCOSE METER

- Auto-Code GDH-FAD
- Ketone test indication
- Strip ejector
- 5 seconds to result
- G28 no coding blood glucose strip



VETERINARY

- The first company in China started with urinalysis with exclusive software for veterinary use
- Over 30,000 vet analyzers installed globally
- World's top leading veterinary diagnostics supplier



SMART-V5

5-PART-DIFF HEMATOLOGY ANALYZER

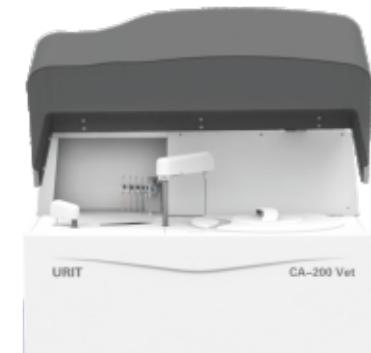
- Up to 60 T/H
- 34 parameters including RETIC_ABS, RETIC%, IRF
- Flow Cytometry (FCM) + Multi Angle Scatter Separation (MASS)
- Multi-language software available (Tailor-Made)



CA-200 Vet

AUTOMATIC CHEMISTRY ANALYZER

- Constant 200 T/H
- Bench-top compact design
- Exclusive software for veterinary use
- High system reliability
- Minimal intervention demands



*Functions with an optional PC

BH-70 Vet

3-PART-DIFF HEMATOLOGY ANALYZER

- Up to 72 T/H, 21 parameters
- 2-reagent system, internal storage of lyse
- 10.4-inch big touch screen
- RFID reagent close system optional



CA-80 Vet

CHEMISTRY ANALYZER

- Large 7-inch color screen
- High quality filters with 8 wavelengths
- Flowcell & disposable cuvette mode
- Reaction curve display and print



US-500 Vet

AI-LIBRE VETERINARY URINALYSIS ANALYZER

- World first semi-automatic AI-Libre veterinary urinalysis analyzer
- Automation of microscope with raw big picture
- Compact, two in one design
- AI technology (CNN, deep learning)



URIT-12 Vet

HEMOGLOBIN METER

- Excellent performance, CV<3%
- Easy operation, result in 5 seconds
- Multiple species available
- Strip at room temperature storage
- Exclusive software for veterinary use



UC-32B Vet

URINE ANALYZER

- Up to 80 T/H
- PCR for better diagnosis of renal disease
- Easy to use with big screen touch bar and bluetooth connection
- Up to 13+1 parameters on one strip



URIT-25 Vet

BLOOD GLUCOSE METER

- Accurate and reliable
- Fast, result in 5 seconds
- Average glucose level
- Tiny sample volume
- 500 memories



*This list only showcases a selection of veterinary models. For a wider range of options, please contact your regional sales representative for complete information.

	 Analyzer	 Product	 Model	 Packing	 Shelf Life
US-500Vet UD-500Vet	Urine Reagent Strips	UC VET 13 Plus (Not applicable to UD-500Vet)	100 strips/bottle		24 months; 3 months after opened
	Urinalysis Control	URIT UQ-10 (Not applicable to UD-500Vet)	8mL/vial; 2 vials/set, in one box		12 months; 15 days after opened (2-8°C)
		URIT UQ-11, UQ-14 (Not applicable to UD-500Vet)	8mL/vial; 3 vials/set, in one box		
	Detergent	UDE-50Vet	1.6L+30mL. 2 detergents in one bag		12 months; 60 days after opened
	Sediment QC for Vet	UQC-50Vet Level-0, Level-1, Level-2, Level-3	8mL*4, in one box		6 months; 30 days after opened (2-8°C)
UC-32BVet	Urine Reagent Strips	UC VET 10 UC VET 11 UC VET 12 UC VET 13 Plus	100 strips/bottle		24 months; 3 months after opened
	Urinalysis Control	URIT UQ-10	8mL/vial; 2 vials/set, in one box		12 months; 15 days after opened (2-8°C)
		URIT UQ-11, UQ-14	8mL/vial; 3 vials/set, in one box		

	 Analyzer	 Product	 Model	 Packing	 Shelf Life
Smart-V5	Diluent		5D 11 Vet	5L, 10L, 20L	
	Detergent		D46 Vet	5L, 10L, 20L	24 months; 60 days after opened
	Lytic Reagent		5L 11 Vet	500mL, 1L	
	Sheath		5S 11 Vet	5L, 10L, 20L	
	Probe Cleaner		D 43	100mL	12 months; 60 days after opened
	Retic Reagent		R11 Vet	4mL x 50 tubes/box	24 months; 1 day after opened
	URIT Hematology Control		HQ 51	Low level: 3.0mL x 1, 3.0mL x 6 Middle level: 3.0mL x 1, 3.0mL x 6 High level: 3.0mL x 1, 3.0mL x 6 3.0mL x 6 (2Low, 2Normal, 2High)	5 months; 14 days after opened (2-8°C)
	URIT Hematology Calibrator		CA 11	3 x 3.0mL	3 months; 1 day after opened (2-8°C)
	R&D Hematology Control		HQ-5DIFF	3.0mL x 6 (2Low, 2Normal, 2High)	3 months; 8 days after opened (2-8°C)
	R&D Hematology Calibrator		HQ-CAL	2 x 3.0mL	45 days; 7 days after opened (2-8°C)
BH-70Vet	Reticulocyte Control (For models without autoloader)		QC 31	level-1: 3.0mL x 1, 3.0mL x 6 level-2: 3.0mL x 1, 3.0mL x 6	6 months; 30 days after opened (2-8°C)
	Diluent		AD 11	5L, 20L	24 months; 60 days after opened
	Lytic Reagent		AL 11	500ml, 1L	
	Probe Cleaner		D 43	100ml	12 months; 60 days after opened
	URIT Hematology Control		QC 11	3.0mL x 6 (2Low, 2Normal, 2High)	3 months; 7 days after opened (2-8°C)
URIT40th	URIT Hematology Calibrator		CA 11	3 x 3.0mL	3 months; 1 day after opened (2-8°C)
	R&D Hematology Control		HQ-3DIFF	3.0mL x 6 (2Low, 2Normal, 2High)	3 months; 14 days after opened (2-8°C)
	R&D Hematology Calibrator		HQ-CAL	2 x 3.0mL	45 days; 7 days after opened (2-8°C)

**40+ YEARS EXCELLENCE &
MORE IN DIAGNOSTICS**





VISION

To be the World's Leading
Diagnostics Supplier!

MISSION

Diagnostics Brightens Life!

URIT Medical Electronic Co., Ltd.

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Rev: 202408-1 (20240810)

