



YSX-mDR5A



- ★ Power: 5kW
- ★ Voltage: AC220V \pm 10%
- ★ kV Range: 40 ~ 125kV
- ★ mA Range: 10 ~ 100mA
- ★ mAs Range: 0.1-100mAs
- ★ Exposure time: 01-1000ms
- ★ Focus: 0.6 / 1.8 mm
- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 x 17
- ★ Pixel Matrix: 3072 x 3072
- ★ Pixel Pitch (μ m): 139
- ★ Limiting Resolution (lp/mm): 3.4
- ★ AD Conversion (bit): 16



YSX-C750 (3D)



- ★ 3D imaging is continuously improving, with devices simultaneously becoming more manageable and mobile. The new C-arm system Skybow PLX7500 is opening up a new dimension. Perlove's mobile C-arm set new benchmarks and greatly contribute to excellent precision in the OR – from image quality to operability, from versatility to efficiency.
- ★ Main clinic Applications: Orthopaedics, General Surgery, Orthopaedics, Trauma Surgery, Urology, Spine Surgery, Pain Surgery, Gastroenterology, Endocrinology, Biliary Surgery, Hepatobiliary Surgery, Gastroenterology, Infection, Interventional, Oncology, Obstetrics and Gynaecology, etc.
- ★ Intraoperative 3D imaging and Ct-like imaging provides precise information from every angle during the surgical procedures-pinpoint anatomical structures, implants and screws more confidently. Intuitive intraoperative 3D evaluation avoids unnecessary postoperative CT scans and corrective surgery, saving time and costs.



YSFPD-V1717X



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 × 17
- ★ Pixel Matrix: 3072 × 3072
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.4
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 30
- ★ Data Interface: GigE



YSFPD-V1748V



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 × 48
- ★ Pixel Matrix: 3064 × 8696
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.4
- ★ AD Conversion (bit): 16
- ★ Data Interface: GigE
- ★ Trigger Mode: AED / Software



YSFPD-M1717V



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 × 17
- ★ Pixel Matrix: 3072 × 3072
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.4
- ★ AD Conversion (bit): 16
- ★ Battery Life (h): 8
- ★ WIFI: 2.4G and 5G, IEEE802.11 a/b/g/n/ac
- ★ Trigger Mode: AED (Optional) / Software



YSFPD-M1417V



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 14 × 17
- ★ Pixel Matrix: 2304 × 2800
- ★ Pixel Pitch (μm): 150
- ★ Limiting Resolution (lp/mm): 3.4
- ★ AD Conversion (bit): 16
- ★ Battery Life (h): 8
- ★ WIFI: 2.4G and 5G, IEEE802.11 a/b/g/n/ac
- ★ Trigger Mode: AED (Optional) / Software



YSFPD-V1012V



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 × 12
- ★ Pixel Matrix: 2000 × 2400
- ★ Pixel Pitch (μm): 125
- ★ Limiting Resolution (lp/mm): 4
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 20
- ★ Data Interface: GigE



YSFPD-V1012VD



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 × 12
- ★ Pixel Matrix: 2000 × 2400
- ★ Pixel Pitch (μm): 125
- ★ Limiting Resolution (lp/mm): 4
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 18
- ★ Data Interface: GigE



YSFPD-M1717X



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 × 17
- ★ Pixel Matrix: 4267 × 4267
- ★ Pixel Pitch (μm): 100
- ★ Limiting Resolution (lp/mm): 4.3
- ★ AD Conversion (bit): 16
- ★ Battery Life (h): 8
- ★ WIFI: 2.4G and 5G, IEEE802.11 a/b/g/n/ac
- ★ Trigger Mode: AED (Optional) / Software



YSFPD-L1012X



- ★ Detector Technology: Flexible
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 × 12
- ★ Pixel Matrix: 2502 × 3152
- ★ Pixel Pitch (μm): 100
- ★ Limiting Resolution (lp/mm): 4.3
- ★ AD Conversion (bit): 16
- ★ Battery Life (h): 8.5
- ★ WIFI: 2.4G and 5G, IEEE802.11 a/b/g/n/ac
- ★ Trigger Mode: AED (Optional) / Software



YSPFD-D1717V3



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 × 17
- ★ Pixel Matrix: 3072 × 3072
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.6
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 25
- ★ Data Interface: GigE



YSPFD-D1717V



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 × 17
- ★ Pixel Matrix: 3072 × 3072
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.6
- ★ AD Conversion (bit): 16
- ★ Data Interface: Optical Fiber



YSFPD-R1012C



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 × 12
- ★ Pixel Matrix: 2762 × 3408
- ★ Pixel Pitch (μm): 85
- ★ Limiting Resolution (lp/mm): 8
- ★ AD Conversion (bit): 16
- ★ Dynamic Range (dB): >70
- ★ Chest Wall Distance (mm): ≤ 3
- ★ Trigger Mode: AED / Software



YSFPD-R1012X



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 × 12
- ★ Pixel Matrix: 2816 × 3528
- ★ Pixel Pitch (μm): 85
- ★ Limiting Resolution (lp/mm): 6
- ★ AD Conversion (bit): 16
- ★ Dynamic Range (dB): >76
- ★ Chest Wall Distance (mm): ≤ 3
- ★ Trigger Mode: Outer / Software / Prep



YSFPD-D1724V



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 × 17
- ★ Pixel Matrix: 3048 × 4328
- ★ Pixel Pitch (μm): 138
- ★ Limiting Resolution (lp/mm): 3.6
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 25
- ★ Data Interface: 2.5GigE



YSFPD-D1748V



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 × 17
- ★ Pixel Matrix: 3024 × 8656
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.6
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 30
- ★ Data Interface: 2.5GigE



YSFPD-R1012F



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 × 12
- ★ Pixel Matrix: 2816 × 3528
- ★ Pixel Pitch (μm): 85
- ★ AD Conversion (bit): 16
- ★ Dynamic Range (dB): >76
- ★ Chest Wall Distance (mm): ≤ 3
- ★ Trigger Mode: Outer / Software / Prep



YSFPD-R1012P



- ★ Detector Technology: CMOS
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 × 12
- ★ Pixel Matrix: 4681 × 5905
- ★ Pixel Pitch (μm): 50
- ★ AD Conversion (bit): 16
- ★ Dynamic Range (dB): >73
- ★ Chest Wall Distance (mm): ≤ 3
- ★ Trigger Mode: Prep



**YSX-430DY
Dry Film Printer**



- ★ Model: YSX-430DY
- ★ Single tray
- ★ Film size: 8"x10", 10"x12", 11"x14", 14"x17"



**YSX-460DY
Dry Film Printer**



- ★ Model: YSX-460DY
- ★ Double trays
- ★ Film size: 8"x10", 10"x12", 11"x14", 14"x17"



**YSX-JP Series
Medical Dry Film**



- ★ 8 x 10 in.(20 x 25 cm) 100 sheets/box, 5 boxes/carton
- ★ 10 x 12 in.(25 x 30 cm) 100 sheets/box, 5 boxes/carton
- ★ 11 x 14 in.(28 x 35 cm) 100 sheets/box, 5 boxes/carton
- ★ 14 x 17 in.(35 x 43 cm) 100 sheets/box, 5 boxes/carton



**YSX-QG Series
X-ray Tube**



- ★ YSX-QG Series
- ★ Both Chinese or Toshiba tubes are available for choice



**YSX-GY Series
X-ray Generator**



- ★ YSX-GY Series
- ★ 20kW / 32kW / 40kW / 50kW / 65kW / 80kW



**YSX-XSQ Series
X-ray Collimator**



- ★ YSX-XSQ Series



**YSX1807
Chest Stand**



- ★ Model: YSX1807
- ★ Manual lift



**YSX1807M
Chest Stand**



- ★ Model: YSX1807M
- ★ Mobile



**YSX-MB Series
Radiography Table**



- ★ YSX-MB Series
- ★ Overall size: 2000*730*695mm
- ★ With cassette or flat panel detector holder.
- ★ Four all-direction wheels with brakes.



**YSX1501
Auto Film Developer**



- ★ Model: YSX1501
- ★ Chemical tank volume: 5.2l
- ★ Capacity: 80pcs/h (14"x17 inch)



**YSX1619 / YSX1707
Film / Cassette**



- ★ Model: YSX1619 / YSX1707
- ★ Size (inch): 5"7/8"10"10"12"11"14"12"15"14"17"17"17"



**YSX-GPD Series
Film Viewer**



- ★ YSX-GPD Series (LED)
- ★ Single/double/triple/quadruple



YSX1628A
X-ray Dosimeter

★ Model: YSX1628A



YSX1613
Lead Glass

★ Model: YSX1613
★ Lead equivalent: 1/2/3/4/5 mmPb
★ Size: Customized



YSX1525
Lead Door

★ Model: YSX1525
★ Lead equivalent: 1/2/3/4/5 mmPb
★ Size: Customized



YSX1536
Lead Sheet

★ Model: YSX1536
★ Thickness: 1~20mm
★ Size: Customized



YSX1606 / YSX1608 / YSX1609
Lead Screen

★ Model: YSX1606 / YSX1608 / YSX1609
★ Size: Single / Double / Triple



YSX1507
Lead Jacket

★ Model: YSX1507
★ 0.35mmPb/0.5mmPb
★ Size: M/L/XL



YSX1513
Lead Apron

★ Model: YSX1513
★ 0.35mmPb/0.5mmPb
★ Size: M/L/XL



YSX1516
Lead Collar

★ Model: YSX1516
★ 0.35mmPb/0.5mmPb



YSX1521
Lead Gloves

★ Model: YSX1521
★ 0.35mmPb/0.5mmPb



YSX1529
Breast Protection

★ Model: YSX1529
★ 0.35mmPb/0.5mmPb



YSX1603
Lead Glasses

★ Model: YSX1603
★ 0.35mmPb/0.5mmPb



YSX1532
Protective Mask

★ Model: YSX1532
★ 0.1mmPb





YSX1005E



Pano

- ★ Provide you with high diagnosis accuracy and better treatment on diseases of the full dentition and jaw.
- ★ Easy to get HD panoramic images by building a perfect tomographic track , combined with the motion of the X, Y and Sita axis. jaw.

CT

- ★ A versatile helper to clearly display patient's anatomical structure with flexible FOV.
- ★ Intelligent imaging technology makes free observation from any angle realizable.
- ★ Accurate measurement of the distance, area, volume and outline contour makes the one-key panoramic image obtained from the 3D image simple and easy.

Cephalometric

- ★ Orthodontic specialist's best choice making orthodontic treatment and maxillofacial surgery efficient and accurate.
- ★ Low-dose radiation and high gray realized by dual-level alignment adjustment to provide you with HD cephalometric images..



YSX1006



- ★ Power supply: AC: 220V \pm 10%, 50Hz, 1KVA
- ★ Tube voltage: 60kVp
- ★ Tube current: 8mA
- ★ Focus size: 1.5mm
- ★ Total filtration: 2.5mmAL
- ★ Exposure time: 0.2 - 4sec
- ★ Leak radiation: Outside one meter \leq 0.002mGy/h
(National standard: 0.25mGy/h)
- ★ Optional: 0.5mA Focus size: 0.8mm



YSX-DM300



- ★ Tube voltage Range: 20 kV ~ 40 kV in 1 kV step
- ★ Max Output: 4 kW
- ★ Max tube voltage: 40kV
- ★ Max tube current: 140mA
- ★ Anode Type: Molybdenum;
- ★ Focal Spot Size: 0.1 mm (Small)/ 0.3 mm (Large)
- ★ Permanent filtration: 0.5mmBe
- ★ Max anode speed: 10000rpm/min;
- ★ Maximum tube assembly heat content: 320 KJ



YSX1002



- ★ Tube Voltage: 65kV
- ★ Tube Current: 2mA
- ★ Time Exposure: 0.1--2.5s
- ★ High pressure generator: 40kHz DC
- ★ Rated Power: 400VA
- ★ Focal Spot To Skin Distance: 110mm
- ★ Focus Spot Size: 0.4mm(TOSHIBA)
- ★ Charger Input Voltage: AC100V ~ 240V±10%
- ★ Input Voltage: 25.2V DC
- ★ Supply Frequency: 50/60Hz±1%
- ★ Radiation Leakage: <0.025mGy/h
- ★ Battery: 24.2V DC
- ★ Weight: 2.2KG



YSRVG-1X / YSRVG-2X



- ★ Detector Technology: CMOS
- ★ Dimensions (mm³):
 - 25.4 × 36.8 × 4.5 (YSRVG-1X)
 - 30.4 × 41.9 × 4.5 (YSRVG-2X)
- ★ Scintillator: Directly deposited CsI:TI
- ★ Length of cable (m): 2.8
- ★ Pixel Pitch (μm): 20
- ★ Housing material: Kevlar
- ★ Active Area (mm²):
 - 20 x 30 (YSRVG-1X)
 - 26x 36 (YSRVG-2X)
- ★ X-Ray shielding: Pb-shield behind active area
- ★ AD Conversion (bit): 16
- ★ Radiation dose: ≥ 50Gy
- ★ Trigger Mode: AED360°



S60



★ The SonoScape S60 adopts the intelligent Wis+ platform to help ultrasound professionals acquire and interpret ultrasound images more efficiently and precisely. It is a premium system that keeps your practice at the forefront of ultrasound examinations and enables you to provide meticulous care for patients.



P60 Exp



★ P60 Exp is designed to reform the practice at the forefront of women's healthcare through continuous innovation. With a remarkable breakthrough in exceptional acoustic architecture and superior imaging capability, P60 Exp delivers true value to the detection and diagnosis of routine to complex cases in women's health exams.



P60



★ P60, configured with SonoScape's latest prominent Wis+ platform, is designed to provide more insightful and constructive evidence for diagnosis through authentic detail display, easy-but-effective intelligent analysis and streamlined workflow.



S50 Elite



★ Seeing clinicians' key wants and tasks, S50 ELITE redefines the spectrum of patient care in its segment, especially for OB/GYN applications. To create an easy pathway to exciting ultrasound experience, S50 ELITE provides a delicate combination of outstanding clinical precision, elevated productivity and thoughtful workflow. It is our belief and faith to serve clinicians with fast and reliable diagnosis capability and S50 ELITE is the answer.



P50 Elite



Ingenious design, constituted with flexible mechanical adjustment, high-definition interface and freely customized setting, touches every element and provides ease of use covering a variety of scenarios throughout clinicians' daily work.

- ★ 21.5" high resolution LED monitor with articulating arm and 13.3" high sensitivity touch screen for improved user experience.
- ★ Simplified Control Panel and Customizable Keyboard
- ★ Height-adjustable and Rotatable Console
- ★ Compact, Robust Design
- ★ Power Assistant Battery Operation



S50



- ★ Adhering to its great image quality, SonoScape's newly released S50 carries a comprehensive, upgraded platform, to become an epoch-making ultrasound system.
- ★ It is equipped with powerful single crystal transducers, remarkable 4D functions and intelligent workflow, which greatly helps to meet a wide variety of general imaging needs.
- ★ Outfitted with extraordinary software and hardware, S50 is a good balanced design, internally and externally.
- ★ The quick response touch screen, mode switching and storage operations deliver a new standard with clarity and flexibility.



P50



- ★ Easily accomplish more with SonoScape's new P50 ultrasound system. Incorporating single crystal clarity, automatic corrections and calculation, and user defined flexibility promises a confident diagnostic experience as well as opening new doors of opportunity for ultrasound use.



P40 Elite



- ★ The P40 Elite system improves flexibility and effectiveness by taking it to a new level. The P40 Elite with its signal transmission and reception processors offers greater sensitivity and more accurate anatomical structure detection. In addition, the P40 Elite is equipped with a wide range of transducers that adopt innovative technologies and thus promise superior diagnostic experience.
- ★ Advanced imaging architecture that leverages the new Single Crystal probes, the system expands diagnostic capability and quality in all clinical applications.



P25 Elite



- ★ The P25 Elite ultrasound system improves convenience, reliability and image performance for a smooth, user-friendly diagnostic experience.
- ★ Specialized in diagnosis of the abdomen, obstetrics, gynecology, cardiology, breast and musculoskeletal, the P25 Elite is also available for either immediate triage or a comprehensive exam.



P25



- ★ Based on the years of technical accumulation in the field of ultrasound, P25 is empowered by SonoScape's cutting-edge technology to provide high-definition images to vastly increase diagnostic confidence.
- ★ The sophisticated features and rich probe configurations provide a comprehensive solution to manage all-aspects of the daily clinical practice with ease and certainty.



P20 Elite



- ★ Accomplish more easily with SonoScape's new P20 Elite ultrasound system, combining single crystal clarity, extended image technology and user-defined flexibility for a confident diagnostic experience of women's healthcare and general imaging applications. The total solution you and your patients need for comfortable examinations in tight spaces.



P20



- ★ Incorporating innovative technologies, P20's user-friendly designed with a simple operation panel, intuitive user interface and a variety of intelligent auxiliary scanning tools, will significantly improve your daily examination experience.
- ★ Besides general imaging applications, P20 has entitled with diagnostic 4D technology which has an extraordinary performance in obstetrics and gynecology applications.



P15



- ★ A feature-rich system inheriting the Wi-Sono high-end platform, the P15 uses an array of advanced tools to help enhance the image quality. It's a cost-effective, simplified console with an intuitive user interface and multiple intelligent functions.



P12 Elite



- ★ To fulfill the promise of caring for life through innovation, SonoScape brings you its upgrading solution, P12 Elite, a high-definition imaging solution powered by cutting-edge technologies to provide informative details and boost your diagnostic confidence.
- ★ With comprehensive features and optimized probe configurations, P12 Elite provides an exceptional capability to manage all-aspects of the daily clinical practices that help build trust between doctors and patients.



P11 Elite



- ★ Equipped with smart measurement and analysis tools, P11 Elite ensures steady performance and speeds up your daily examination with efficiency, accuracy and consistency. This is a highly reliable product which designed with an intuitive user interface to maximize patients' comfort during well-rounded evaluations.



P10



- ★ The P10 color Doppler ultrasound system is designed to provide our clinicians with high quality images, abundant probe selection, various clinical tools and automatic analysis software. With the help of P10, a smart and thoughtful experience is created to address growing demand for different clinical applications.



P9 Elite



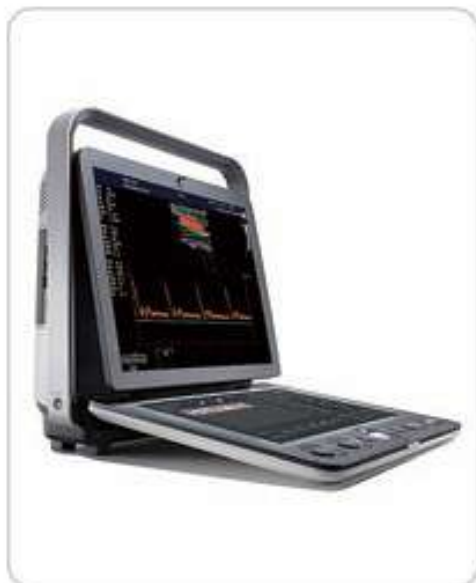
- ★ Ergonomics and mobile-friendly, P9 Elite smoothes each examination steps. Addressing women's lifelong health, SonoScape P9 Elite carefully considers clinical demands, providing a user-friendly platform and 3D rendering images that better assists with the finding of physical issues and healthcare needs.



P9



- ★ Ergonomically small and flexible in appearance while intrinsically strong in performance, the P9 color Doppler system expands the variety of advanced imaging functions to easily meet the needs of increasingly diversified clinical demands.



S9



★ Since releasing its first portable color Doppler ultrasound system, SonoScape has dedicated itself to the ultrasound field. From this dedication, a great deal of ultrasound technologies, especially in hand-carried systems have emerged. From this dedication, the S9 was released as a powerful and versatile imaging platform with a futuristic design. Compact, yet featuring comprehensive applications for cardiology, radiology, abdomen, obstetrics, gynecology, small parts and urology, S9 provides the best solution for ultrasound imaging through outstanding performance.

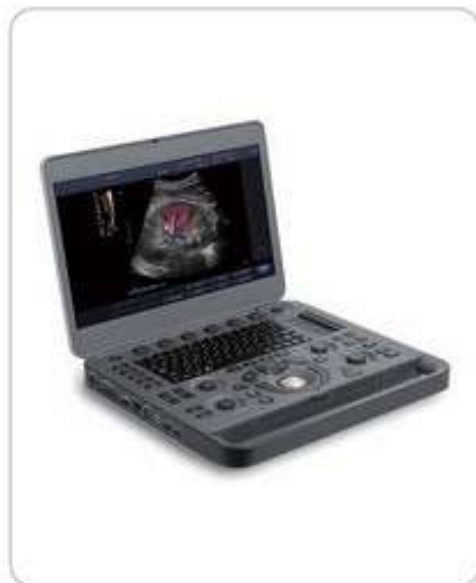


S8 Exp



★ With ultra-modern innovative design and the clinically-proven technologies, S8 Exp is well equipped as a low-physical-effort and enhanced-image-quality ultrasound scanner, which not only provides optimized solutions for versatile applications, but does help to improve the user-experience for both routine and non-traditional challenges. Working with S8 Exp, it will trigger your unlimited reverie and endow you with endless charm.

★ Carrying forward the classical design of SonoScape's portable ultrasound products, S8 Exp successfully combines the best ergonomics, attractive design and ease of use. This charismatic identity is also enhanced by a sophisticated color palette—with sedate grey as its interior paint color and pearl white as exterior cover, S8 Exp reveals a style of aristocrat and strong character among SonoScape's ultrasound systems.



X3 / X5



★ Revolutionizing ultrasound scanning, the hand-carried color Doppler system X3 is equipped with advanced technology to present you with excellent image quality. Taking into account the various situations you may find yourself in, the X3 is extremely light weight and small with a laptop design providing you with an experience of extreme mobility and flexibility during any situation.

★ SonoScape's laptop styled color Doppler ultrasound system, the X5, revolutionized the ultrasound market. Designed as the go-to ultrasound in any setting at the bedside or aboard such as in an ambulance thanks to its light weight, small size and impressive durability.



E3



★ A brand new portable ultrasound system E3, brings you a distinct experience with SonoScape's traditional imaging technologies. E3's accurate B mode and sensitive color signal give crisp, detailed images to improve your scanning experience while increasing your diagnostic confidence.



E2 / E2 Pro



★ E2 is a color Doppler ultrasound system that reaches beyond your expectations due to its compact and fashionable appearance. It fulfills GI, OB/GYN, Cardiac and POC applications to fit your routine scanning needs while its color mode will help you for more accurate and efficient diagnosis of lesions. E2 provides wide range of applications to assist users for routine scanning. E2 provides automatic calculations to enhance your diagnostic confidence and save you time for patient communication.



E1 Exp / E1



★ Always looking to improve our products and to bring you the medical solutions you need, SonoScape has developed a new probe and function for the E1 Exp. With these additions the E1 Exp will bring users a more efficient examination experience with satisfying image quality and a smooth workflow.

★ E1, as a new hand carried BW ultrasound model, is equipped with complete functions which enhance its competitiveness among entry level ultrasound models. It not only provides satisfying image quality but also brings users smooth workflow experience.



YSB-S7



- ★ Imaging Modes: B mode, 2B mode, 4B mode, M mode, Anatomic M mode, Color-based CM mode, Color mode, PDI mode, DPDI mode, CW mode, PW mode, Panoramic imaging, Elastic imaging, TDI imaging, 3D/4D mode
- ★ Double Screens: 19-inch high resolution color LED display screen + 10.4-inch touch screen
- ★ Probe Ports: 4 activated transducer ports
- ★ Available probes: Convex transducer/Linear array/Transvaginal transducer/Micro-convex transducer/Phased array transducer/4D volume transducer



YSB-VIV40



- ★ Imaging Modes: B-Mode, B steer, 2B/4B-Mode, CDFI-Mode, M-Mode, B/M-Mode, CM-Mode, Anatomic M Mode, PDI Mode, DPDI Mode, HR Flow, PW-Mode, CW-Mode, Panoramic, Color Panoramic, Elastic Imaging, Trapezoidal(-Linear array probe), Extended Imaging(EFOV), TDI(TVI,T-VD,TVM,TEI), 3D/4D Mode
- ★ Double Screens: 21.5-inch high resolution color display screen + 13.3-inch touch screen
- ★ Probe Ports: 4 activated transducer ports
- ★ Available probes: Convex transducer/Linear array/Transvaginal transducer/Micro-convex transducer/Phased array transducer/4D volume transducer



YSB-M70



- ★ Imaging Modes: B-Mode, B steer, 2B/4B-Mode, CDFI-Mode, M-Mode, B/M-Mode, CM-Mode, Anatomic M Mode, PDI Mode, DPDI Mode, HR Flow, PW-Mode, CW-Mode, Panoramic, Color Panoramic, Elastic Imaging/Trapezoidal(-Linear array probe), Extended Imaging(EFOV), TDI(TVI,T-VD,TVM,TEI), 3D/4D Mode
- ★ Double Screens: 15.6-inch high resolution monitor
- ★ Probe Ports: 3 activated transducer ports
- ★ Available probes: Convex transducer/Linear array/Transvaginal transducer/Micro-convex transducer/Phased array transducer/4D volume transducer



YSB-M5



- ★ Imaging Modes: B-Mode, B steer, 2B/4B-Mode, M-Mode, B/M-Mode, CDFI-Mode, PDI -Mode, CM-Mode, PW-Mode, Trapezoidal (Linear probe), Extended Imaging(Efov), CW-Mode
- ★ Double Screens: 12-inch high resolution monitor
- ★ Probe Ports: 2 activated transducer ports
- ★ Available probes: Convex transducer/Linear array/Transvaginal transducer/Micro-convex transducer/Phased array transducer



YSB-K6000



- ★ High resolution medical LED monitor;
- ★ Light weight design, the weight is only 6.5KG;
- ★ Built-in floating standard keyboard and backlit keyboard design;
- ★ Built-in large capacity rechargeable Li-ion battery;
- ★ Based on PC platform, have abundant peripheral, can be compatible with several of printers;
- ★ Multi-language software for choose (Chinese, English, Spanish, Russian, Persian and French);
- ★ Friendly user's operation interface;
- ★ Rich function: Spectrum Doppler(PW);Continuous Wave (CW);Panoramic imaging(option);
- ★ Crystal clear 2D image and sensitive Color Doppler blood flow imaging system;
- ★ Built-in SSD (Solid State Disc)improves the stability and reading fast;
- ★ Can be updated to 4D motion;



YSB-DU12



- ★ Gray scale: 256
- ★ Color scale: 256
- ★ Menu interface operation, language interface: Chinese/English switch function
- ★ Monitor: 10.4" flicker free high resolution medical color LED
- ★ Adapter rating: 100-240V ~ 1.2-0.6A Frequency: 50-60 Hz
- ★ Output of Adapter: DC12.8V 3.0A
- ★ Main Unit Size: approx.258×150×326(mm, L×M×H)
- ★ Weight of main unit: 4.5kg (excluding accessories)



YSB-DW350



- ★ 15inch LCD display
- ★ Rich clinical measurement software
- ★ Stable operation platform
- ★ Two probe connectors
- ★ Element: 80
- ★ Support OB report overview
- ★ System Language: Chinese, English, Spanish, French, Portuguese and Russian.

YSB580



- ★ 12.1inch LCD display
- ★ Built-in rechargeable battery
- ★ Rich clinical measurement software
- ★ Stable operation platform
- ★ Single probe connector, can work with probe extender
- ★ Element: 80
- ★ Support OB report overview
- ★ Offer suitcase for package
- ★ System Language: Chinese, English, Spanish, French, Portuguese and Russian.

YSB5600



- ★ 10.4" high resolution color LED backlight display, with high contrast and wide viewing angle
- ★ Adopt ARM7 embedded control system +FPGA signal processing system + well selected ultrasound hardware system, all make the unit more stable
- ★ Menu operation system, with different languages according to requirement including Spanish, English, French, Russian and Portuguese
- ★ Two probe sockets, auto-identify different optional probe
- ★ Body marks: total 64 kinds body marks indicating probe position
- ★ Display mode: B, 2B, 4B, B/M, M
- ★ Adjustable depth: 10 grades, max depth to 236mm
- ★ Contrast: 27 ~ 80dB
- ★ Gray scale: 256



YSB-i50



- ★ Imaging Modes: B-Mode, 2B/4B-Mode, M-Mode, B/M-Mode, PW-Mode
- ★ Double Screens: 12-inch color display screen
- ★ Probe Ports: 2 activated transducer ports
- ★ Available probes: Convex transducer/Linear array/Trans-vaginal transducer/Micro-convex transducer

YSB-K10



- ★ Wifi connection with Phone/Pad and PC ultrasound working station to get image & data transfer & management easily.
- ★ OB record: detailed record the diagnosis results.
- ★ Diagnosis List: record diagnosis quantity, easy for batch management.
- ★ Compact design makes diagnosis more convenient. Large capacity built-in Li battery.

YSB3000



- ★ Scanning Method: Convex, Micro-convex, Linear, rectal
- ★ Display Mode: B, B+B, B+M, M
- ★ Gray Scale: 256 levels
- ★ Monitor: 6.4 inch TFT color LCD
- ★ Image Procession: DFS, DRF, RDA, VGA/DSC and Image Post Procession
- ★ 128 frames for cine-memory
- ★ 32 image permanent storage



YSB-C10RN (B&W Convex)



- ★ Element: 128
- ★ Scan Freq: 3.5-5Mhz
- ★ Scan Depth: 90-200mm
- ★ Radius: R60
- ★ Application: Abdominal, Emergency Cardiac, Urology, Obstetrics/Gynecology, Lung, Kidney



YSB-C10LN (B&W Linear)



- ★ Elements: 128
- ★ Frequency: 7.5-10Mhz
- ★ Depth: 40-100mm
- ★ Presets: Thyroid, Small parts, Pediatrics, Vascular,
- ★ Carotid, Breast, MSK, Nerve
- ★ Host: IOS/Android/Windows, Tablet, Smart phone, PC
- ★ Connection: WIFI



YSB-C10UR (Color Convex)



- ★ Elements: 128
- ★ Frequency: 3.5/5.0mhz
- ★ Depth: 90-300mm
- ★ Host : Tablet, Smart phone, PC
- ★ Connection: WIFI&USB



YSB-C10UL (Color Linear)



- ★ Elements: 128
- ★ Frequency: 7.5-10Mhz
- ★ Depth: 40-100mm
- ★ Presets: Thyroid, Small parts, Pediatrics, Vascular, Carotid, Breast, MSK, Nerve
- ★ Host: IOS/Android/Windows, Tablet, Smart phone, PC
- ★ Connection: WIFI&USB



YSB-C10CT (Color Convex)



- ★ Elements: 192
- ★ Frequency: 3.5/5.0mhz
- ★ Depth: 90-300mm
- ★ Host: Tablet, Smart phone, PC
- ★ Connection: 802.11.n WIFI(AP)



YSB-C10CX (Color Linear)



- ★ Elements: 192
- ★ Frequency: 7.5-10Mhz
- ★ Depth: 20-80mm
- ★ Presets: Thyroid, Small parts, Pediatrics, Vascular, Carotid, Breast, MSK, Nerve
- ★ Host: IOS/Android/Windows, Tablet, Smart phone, PC
- ★ Connection: WIFI



YSB-C10UC (Color Cardiac)



- ★ Elements: 128
- ★ Frequency: 2.2-3.6Mhz
- ★ Depth: 90-190mm
- ★ Host : Tablet, Smart phone, PC
- ★ Connection: 802.11.n / 20Mhz/ 5G WIFI(AP)



YSB-C10RQ (Color Endocavity)



- ★ Frequency: 6.5-8MHz
- ★ Depth: 30-120mm
- ★ Imaging modes: B Mode, B+M, PW Doppler, Color Doppler, Power Doppler
- ★ Applications: Obstetrics/Gynecology



YSB-C10QT (Dual Heads)



- ★ Probe: Wireless dual head convex + TV probe
- ★ Elements: 192
- ★ Frequency: 3.5-5Mhz, 6.5-8Mhz
- ★ Depth: 90-305mm, 40-100mm
- ★ Host : Tablet, Smart phone, PC
- ★ Connection: Wifi



YSB-C10XL (Dual Heads)



- ★ Probe: Wireless dual head phased+linear probe
- ★ Elements: Dual 128
- ★ Frequency: 2.2-3.6mhz, 7.5/10mhz
- ★ Depth: 90-190mm, 20-100mm
- ★ Host: Tablet, Smart phone, PC
- ★ Connection: WIFI+USB



YSB-C10RL (Conve+Linear)



- ★ Probe: Wireless dual head convex+linear probe
- ★ Elements: Dual 128
- ★ Frequency: 3.5/5.0mhz, 7.5/10mhz, 2.5/5.0mhz
- ★ Depth: 90-305mm, 20-100mm, 90-160mm
- ★ Preset 16+: Abdomen, GYN, OB, Cardiac, Urology, Kidney, Lung, User1, User2, Thyroid, Small parts, pediatrics, Vascular, Carotid, Breast, Msk, Nerve, User1, User2
- ★ Host: Tablet, Smart phone, PC
- ★ Connection: WIFI&USB



YSB-C10T (3 IN 1)



- ★ Probe: Wireless convex+linear+cardiac 3 in 1 probe
- ★ Elements: dual 128
- ★ Frequency: 3.5/5.0mhz, 7.5/10mhz, 2.5/5.0mhz
- ★ Depth: 90-305mm, 20-80mm, 90-160mm
- ★ Host: Tablet, Smart phone, PC
- ★ Connection: WIFI (USB optional)



YSTE400



- ★ It is a fully automated analyzer intended to quantitatively analyse chemical components in human serum, plasma, whole blood, urine, and cerebrospinal liquid samples, offering constant throughput of 400 T/h.
- ★ It has an efficient sample loading capacity and can test up to 78 tests simultaneously.
- ★ The instrument's intelligent online loading system allows the user to load reagents during testing.
- ★ The device also features a dry heating and thermostat system for fast, maintenance-free heating.
- ★ The 8-step warm water cleaning technology with full probe stereo cleaning makes the cross-contamination rate less than 0.05%.



YSTE261



- ★ Assay Model: Random access with direct reading system
- ★ Assay Item: 40 assay
- ★ Throughput: 1 Reagent: 240 test/h(max); 2 Reagent: 150 test/h; With ISE: +120 test/h
- ★ Sample Position: 60
- ★ Sample Volume: 1-100ul, 0.1ul/step
- ★ Reagent Position: 40 or 80(optional)
- ★ Reagent Volume: R1: 1-400ul, 1ul/step; R2: 1-400ul, 1ul/step
- ★ Wavelength: 340-810nm
- ★ Light Source: Halogen lamp
- ★ Method: End point, Kinetic, Fixed time, Immunospectrophotometry
- ★ 1-2 reagent/Multistandard, reagent/serum blank, etc
- ★ Quality Control: Levy Jennings quality control program at 3 levels
- ★ Printer: Multiple report formats available



YSTE180C



- ★ Discrete, random access, fully automated
- ★ Up to constant 180 tests per hour
- ★ Optional for external bar code reader
- ★ 30 positions for samples and 60 positions for reagents
- ★ Automatic probe cleaning, liquid level detection, collision protection
- ★ Reversed optic system with 8 wavelengths
- ★ Refrigerated reagent and sample compartment



YSTE120S



- ★ Mini fully auto chemistry analyzer
- ★ Discrete/random access
- ★ STAT sample priority
- ★ User friendly interface, easy to use
- ★ No computer needed, with internal thermal printer
- ★ 27 positions for sample and 54 positions for reagent
- ★ Liquid level detection and collision protection



YSTE120



- ★ Sample Type: Anti-coagulation whole blood, serum, plasma
- ★ Sample Volume: 90-120ul
- ★ Bar Code: QR Code
- ★ Testing Time: 12 minutes/sample
- ★ Testing Principle: Absorption spectroscopy, transmission turbidimetry
- ★ Testing Method: Endpoint, kinetic, fixed time, turbidimetry, etc
- ★ 8 wavelength synchronous detection: 340, 405, 450, 505, 546, 600, 630, 880nm
- ★ Display: Android 6.5 inch 800*480, multi-point capacitive touch screen
- ★ Built-in thermal printer



YSTE-21B



- ★ Permanent quartz flowcell 2000 hours' long-life halogen lamp
- ★ Wavelength: 340nm, 380nm, 405nm, 505nm, 546nm, 578nm, 620nm, and one wavelength free.
- ★ Reaction curve real-time display
- ★ Languages: English, French, Spanish, Portuguese, etc.
- ★ Thermal printer, auto & manual print
- ★ Support LIS and barcode
- ★ Flowcell & cuvette modes
- ★ Less and easy maintenance



Hemaray86



- ★ 28 Parameters, 2 Histograms, 2 Scattergrams
- ★ Auto-loader, 60 samples/hour
- ★ 3-D Topographic Maps for WBC
- ★ Integral Titanium Incubation System
- ★ Laser Scatter Technology
- ★ Constant Linear Sheath Flow
- ★ Random Direction Tube Barcode Scanning Technology (Optional)



YSTE5100



- ★ 5-part WBC differential, 25 reportable parameters, 2 histograms, 2 scattergrams
- ★ 10.4 inch large LCD touch screen
- ★ Throughput: 60 samples/hour
- ★ Sample mode: Whole blood (venous/capillary) & pre-dilution
- ★ No residue of hematology diluent or lysing reagent
- ★ Accurate classification & reliable result
- ★ Extremely low failure rate & excellent maintainability



YSTE5000A



- ★ 5-part WBC differential, 25 reportable parameters, 2 histograms, 2 scattergrams
- ★ 10.4 inch large LCD touch screen
- ★ Throughput: 60 samples/hour
- ★ Sample mode: Whole blood (venous/capillary) & pre-dilution
- ★ No residue of hematology diluent or lysing reagent
- ★ Accurate classification & reliable result
- ★ Extremely low failure rate & excellent maintainability



Rayto RT-7900



- ★ Fully automated, compact, flexible and cost effective
- ★ 3-part differentiation, 22 parameters, 3 histograms
- ★ Up to 72 samples per hour
- ★ 10.4 inch touch screen with high resolution and user-friendly software
- ★ Support mode of CBC whole blood sample, prediluted mode and peripheral blood sample
- ★ Space saving design with internal reagent position which can support 200 tests
- ★ Equipped with external WIFI module



YSTE320A



- ★ 3-part WBC differential, 21 reportable parameters, 3 histograms
- ★ 10.4 inch large LCD touch screen
- ★ Throughput: 60 samples/hour
- ★ Sample mode: Whole blood (venous/capillary) & pre-dilution
- ★ No residue of hematology diluent or lysing reagent
- ★ Accurate classification & reliable result
- ★ Extremely low failure rate & excellent maintainability



YSTE320



- ★ Fully automated, compact, flexible and cost effective
- ★ 3-part differentiation, 21 parameters, 3 histograms
- ★ Up to 60 samples per hour
- ★ 10.4 inch touch screen with high resolution and user-friendly software
- ★ Support mode of CBC whole blood sample and prediluted mode
- ★ Can store more than 10,000 sample results, including parameters, histograms and patient information
- ★ Open communication protocol, support connection to LIS



Lumiray1200



- ★ Stable ALP-AMPPD methodology
- ★ Throughput up to 120 tests/hour
- ★ Random parameter combination meet user's requirements
- ★ Onboard refrigerated storage for reagent carousel
- ★ Cuvettes auto-loading
- ★ Advanced 3-step separation with nano magnetic particles
- ★ Reagent QR management



YS-CLIA150



- ★ 14 reagent positions, supporting on-board loading
- ★ Automatic recognition of reagents by QR code scanning
- ★ 2-8 °C refrigeration system, with one-month shelf life of reagents on board
- ★ PE-film puncture technique, preventing reagents evaporation
- ★ Auto mixing and uncapping of sample tubes
- ★ Video recognition system, acquiring real status of sample liquid level and avoiding inaccurate sampling caused by bubbles
- ★ HCT testing calculates the serum volume, ensuring the accuracy of whole blood sample test.



YSTE-MQ60S



- ★ Different parameters can be combined freely
- ★ Same or different tests can be done at the same time
- ★ Single test cartridge reagent, no additional consumables or extra cost
- ★ Large touch screen
- ★ Fully automatic, simple steps for operation
- ★ Compact design for small to large laboratories, emergency room, urgent facilities.
- ★ Diverse parameters covering cardiac diseases, tumor markers, fertility, thyroid, etc.



YSTE-FIA11



- ★ One-step test, 3-15 min/test, 5 sec/test for multiple tests
- ★ Advanced fluorescence immunoassay with multiple quality control modes
- ★ 50+ test items, covering 12 fields of diseases
- ★ 7-inch touch screen with Android system
- ★ RFID card calibration, auto-recognition & auto-printing
- ★ Connectivity: PCLIS/HIS



YSTE-M03 Elisa Reader



- ★ Applications: ELISA Reader ELISA reader mainly tests sexually transmitted diseases, hepatitis, various tumor marker plant-based, typhoid fever, immunoglobulin determination, fetal antibodies, hormones, and pesticide residues which are hospital routine inspection items.
- ★ It is a professional instrument used to test and read the results of enzyme-linked immunoassay (ELISA) experiments.
- ★ It is widely used in clinical test, biological research, agricultural science, food and environmental science.
- ★ Enzyme-linked immunosorbent assay (ELISA) is currently the most widely used immunoassay technology.
- ★ Its technology is stable, and its reagent is sufficient supply with reasonable price. Now ELISA is growing up in Chinese market.



YSTE-FCA10 Flow Cytometry



- ★ Fluorescence sensitivity: FITC5200MESF, PE5100MESF
- ★ Fluorescence Linearity: >0.98
- ★ Instrument detection resolution (full peak width CV of forward angle scattered light and fluorescence channel): FSCs2.0%; FL1(FITC) ≤2.0%; FL2(PE) ≤2.0%
- ★ Resolution of forward angle scattered light and lateral angle scattered light: able to separate red blood cells and platelets in peripheral blood; able to separate the three groups of white blood cells (lymphocytes, monocytes and granulocytes) in peripheral blood;
- ★ Detection sensitivity of forward angle scattered light: ≤1.0μm
- ★ Test carrying contamination rate ≤0.5%, after each test is completed, the flow chamber sample needle can be automatically cleaned to avoid cross contamination
- ★ Highest event rate: ≤50000 cells per second;
- ★ Compatible volume method and microsphere method absolute counting;



Edan i15



- ★ Small size (315*238*153mm) and light weight<4 Kg (including battery)
- ★ Color LCD touch screen display
- ★ Build-in multimedia tutorials
- ★ Unique smart cartridge design, single use cartridge with multi tests
- ★ Long cartridge storage life at room temperature
- ★ Convenient operation, accurate and reliable results
- ★ Standby without consumption and complete maintenance free
- ★ Fast, accurate, and convenient build-in auto calibration
- ★ Auto sample aspiration assures convenience and reliability



YSTE-SG1



- ★ Testing can be performed in 3 simple steps at the patient's side with only 2 or 3 drops of whole blood.
- ★ Single-use test card offer a broad menu of tests on a single, portable platform. Each test card has a unique combination of biosensors to suit a wide range of clinical needs.
- ★ Get accurate results in 4 minutes at the patient's side to enable rapid decision-making, and optimize patient-care.
- ★ Lightweight with build-in battery allowing diagnose at the point of care, patient side, out in the field or exam room.
- ★ Sample Type: Whole blood, serum, plasma
- ★ Sample Volume: 100uL
- ★ Methodology: QR Code
- ★ Display: 4.3IPS touch screen



YSTE-BG100



- ★ Measures 10 parameters: pH, pCO₂, pO₂, K⁺, Na⁺, Cl⁻, iCa²⁺, Glucose, Lactate, Hct.
- ★ Microfluidic electrochemical technology: transferring the function of an analytical laboratory into a chip.
- ★ Convenient Storage: Test cartridges can be stored at room temperature for up to 6 months.
- ★ Instant operation: No pre-heating wait, instant test on arrival.
- ★ Swift calibration and testing: Complete the calibration and testing process in 3 minutes.
- ★ Built-in calibration solution: Provides laboratory-level test results, ensuring accuracy.
- ★ Immediate bedside results: Conduct whole blood testing effortlessly for instant results.
- ★ Minimum sample volume requirement (150 μ L).
- ★ Maintenance-free design: The instrument has no fluidic pathways, ensuring hassle-free operation and minimal maintenance.
- ★ 8.9-inch LCD 480p capacitive touch screen; Built-in video tutorials offering step-by-step guidance for efficient operation.



YSTE-300GE



- ★ 80 tests/hour
- ★ 5.6-inch touch screen
- ★ LCD colour touch screen
- ★ Closed system with original reagents
- ★ Real-time display reagent volume
- ★ L-J graph for QC management
- ★ Easy to maintain



YSTE-SE1



- ★ Lightweight with build-in battery allowing diagnose at the point of care, patient side, out in the field or exam room.
- ★ Testing can be performed in 3 simple steps at the patient's side with only 2 or 3 drops of whole blood.
- ★ Touch screen with user friendly interface helps the operator through the testing process easily.
- ★ Get accurate results in 4 minutes at the patient's side to enable rapid decision-making, and optimize patient-care.
- ★ Single-use test card offer a broad menu of tests on a single, portable platform.
- ★ Sample Type: Capillary blood, whole blood, serum, plasma and aqueous solution
- ★ Parameter: K⁺, Na⁺, Cl⁻, Ca⁺⁺, pH
- ★ Sample Volume: 80-120uL



YSTE-BKE



- ★ The software supports automatic potential tracking correction to ensure stable performance
- ★ Automatic monitoring and filtering of tiny air bubbles to ensure measurement accuracy
- ★ Wave flushing and pipeline flushing can avoid blockage and cross-contamination
- ★ Power-off protection, can protect data storage, the result can be stored up to 50,000
- ★ Low consumption, effectively reducing the cost of consumables
- ★ 7-inch high-definition touch screen, comprehensive content display
- ★ With the function of automatic fault alarm and elimination, improve work efficiency



YSTE501



- ★ Advanced scattered light principle and percentage analysis ensure accurate results
- ★ Special testing cup location system, sample bracket
- ★ Optional PT Derived method for testing fibrinogen, decrease the dosage of reagent
- ★ Incubate precision 37 °C ±0.3 °C
- ★ Inner thermal-sensitive printer
- ★ Electronically-linked pipette optional
- ★ RS232 interface, PC connecting for management software



YSTE502A



- ★ 5-inch touch screen and keypad
- ★ Parameters: PT, APTT, TT, FIB, etc.
- ★ Principle: Clotting, optical method
- ★ Micro volumes
- ★ Disposable cuvette, no carry-over
- ★ Precise electronic pipette
- ★ Languages: English, French, Spanish, Portuguese, etc.
- ★ Automatic start at reagent addition



YSTE504A



- ★ 5-inch touch screen and keypad
- ★ Parameters: PT, APTT, TT, FIB, etc.
- ★ Principle: Clotting, optical method
- ★ Micro volumes
- ★ Disposable cuvette, no carry-over
- ★ Precise electronic pipette
- ★ Languages: English, French, Spanish, Portuguese, etc.
- ★ Automatic start at reagent addition



YSTE-CA10i (Automated)



- ★ Test Parameters: PT/INR, APTT, FIB, TT, Factor Assays, D-Dimer
- ★ Four Channel with Advanced Optics, Nephelometry and Turbidimetry Technologies
- ★ Automatic /Manual Calibration Function.
- ★ Built IN Refrigeration for reagents.
- ★ Level Sensing Probe.
- ★ Abnormal test results alarm and automatic retest function.
- ★ Test Speed: 120 Test/hour.



YSTE-120PA Specific Protein



- ★ Fully automated specific protein system
- ★ Proven method: Fixed time nephelometry
- ★ Throughput: 60 tests per hour
- ★ Low reagent and sample consumption
- ★ Storage: up to 100,000 results
- ★ Input: 10.1 touch screen
- ★ Calibration: Magnetic card auto calibration
- ★ QC: self-developed QC, LJ graph
- ★ Connection: support LIS and external printer



YSTE-54PA Specific Protein



- ★ Test principle: Nephelometry
- ★ Parameters: HS-CRP, HbA1c, mALB, Anti-CCP, ASO, RF, CYS-C, etc.
- ★ Testing channel: 4 independent channels, one or four, same or different samples can be tested simultaneously
- ★ Sample type: Whole blood, Serum, Plasma, Urine, etc.
- ★ Sample volume: 2-100 µL Reagent volume: 20-100 µL



YSTE-UA401



- ★ High-luminance and white LED, features in long life and good stability.
- ★ Display abundant contents by the 2.4" LCD, optional languages: Chinese and English.
- ★ User-friendly interface.
- ★ Optional units: international unit, conventional unit and symbol system.
- ★ Monitoring the whole test process, auto-character and audible prompt.
- ★ Be compatible with 8, 10, 11, 12, 14-parameter test strip (optional based on the type of test strip).
- ★ Standard MicroUSB interface, Bluetooth interface (Optional).



YSTE-UA400



- ★ High-luminance and white LED, features in long life and good stability.
- ★ VLarge LCD screen, high luminance, abundant contents display, optional languages: Chinese and English.
- ★ User-friendly interface.
- ★ Optional units: international unit, conventional unit and symbol system.
- ★ Three working mode: one-step/slow/fast testing mode, suitable for different user group.
- ★ Monitoring the whole test process, auto-character and audible prompt.
- ★ Be compatible with 8, 10 and 11-parameter test strip.
- ★ Standard RS232 interface and interface for data communication.
- ★ Built-in thermal printer.



YSTE-UA300



- ★ Measurement Principle: Artificial intelligence + computer vision technology
- ★ Scope Of Application: 10, 11, 12, and 14 parameters
- ★ Test Items: Glucose (GLU), Bilirubin (BIL), Ketone (KET), Specific gravity (SG), pH, Blood (BLD), Protein (PRO), Urobilinogen (URO), Nitrite (NIT), Leucocyte (LEU), Ascorbic acid (VC), Creatinine (CRE), Calcium ion (CAL), MAL.
- ★ Test Speed: 514 sample/hour
- ★ Record Method Thermal print/LCD display
- ★ Display 7-inch large screen display, touch operation.
- ★ Voltage AC 100-240V \pm 10%, 50-60Hz, safe and reliable



YSTE-UA901



- ★ Test Parameters: Urobilinogen (UBG), Bilirubin (BIL), Ketone (KET), Blood (BLD), Protein (PRO), Nitrite (NIT), Leucocyte (LEU), Glucose (GLU), Specific gravity (SG), pH (pH), Ascorbic Acid (VC), Microalbumin (MAL)
- ★ Light wavelength: 525nm, 610nm, 660nm
- ★ Test principle: Photoelectric colorimetric method for strips.
- ★ Refractometric method for color, turbidity, and specific gravity
- ★ Test speed: 240 samples/hour (15 seconds/sample)
- ★ On Board Sample Capacity: 6 racks of 10 tubes(60 samples)
- ★ Sample Volume: 1 ml min.
- ★ Data Storage Capacity: 20,000 samples



YSTE-US1000 Urine Sediment



- ★ Test Items: Normal RBC, Standing RBC, Dysmorphic RBC, Normal WBC, wbcc, Pus cell, Hyaline Cast, Granular Cast, WBC Cast, Squamous Epithelial cell, Normal Epithelial Cell, Sperm, Calcium Crystal, Oxalate Crystal, Bacteria, Yeast, Amorphous Urates, Mucus etc.
- ★ Test Speed: 30 samples/hour.
- ★ Sample Volume: Minimum urine volume 2ml, minimum injection volume 0.5ml
- ★ Sample Process: The sample can be directly tested without centrifugation.
- ★ Flow Cell: High accuracy, single-channel flow cell(test channel)
- ★ Sampling Method: Automatic trail injection, 10 samples on the machine at the same time.



YSTE-FE100 Feces Analyzer



- ★ Several patents techniques, full-auto detection & operation;
- ★ Simulated manual microscopy smearing to ensure depth of field;
- ★ 40 specimens per run, emergency detection available; 60 T/hour;
- ★ 3 test items together or any combination applicable at the same time;
- ★ Physical test: stool routine examination, color and properties;
- ★ Chemical test: Fecal occult blood, Helicobacter pylori, Rotavirus.
- ★ Adenovirus, Rotavirus & adenovirus 2 in 1.



YSPCR-10S Thermal Cycler

- ★ High performance Peltier and independent heating segments improving temperature control
- ★ Auxiliary heating mechanism diminishes the "edge effect" and enhance the temperature uniformity
- ★ Wide touchdown PCR temperature range (-9.9°C~+9.9°C) and Long PCR time range (-9min 59s~+9min 59s)
- ★ Gradient temperature setting optimizes temperature easily in the single run
- ★ Color touch screen with user friendly interface helps to edit programs easily
- ★ Wide options of consumables: common PCR tubes, 8-well PCR strips and 96-well PCR plates can be used



YSPCR-16T PCR

- ★ On board software with large screen panel, easy for use: 7-inch color touch screen shows all parameters, test results and real time testing curve.
- ★ Portable and light: the weight is only 4kg. It can be used with vehicle power supply for immediate on-site detection.
- ★ Sensitive and efficient optical signal detection system, multi-channel fluorescence without crosstalk; based on unique Fresnel lens, high-efficiency PMT and maintenance-free LED. 16-hole scanning takes only 1s.
- ★ Ultra-fast temperature control system: unique liquid circulation refrigeration.
- ★ Compatible with 0.2mL PCR transparent tubes or eight stripes, can measure 16 samples at a time.



YSPCR-Q96 PCR

- ★ As a necessary choice for quantitative analysis of molecular biology, real-time PCR system has been widely used in various fields such as scientific research, clinical detection and diagnosis, quality and safety testing, and forensic applications.
- ★ Up to 5 fluorescence detection channels allowing multiplex PCR.
- ★ Effectively reduce multi-color crosstalk and edge effect, no ROX correction required.
- ★ New optical scanning detection system
- ★ Innovative scanning method and time-resolved signal separation technology
- ★ Unique edge temperature compensation technology
- ★ User-friendly software



YSTE-NE48 Nucleic Acid Extractor

- ★ Principle: Auto magnetic bead extraction
- ★ Number of magnetic rod: 48
- ★ Screen size: 9.2-inch
- ★ Dispensing volume: 20-1000ul
- ★ Extraction time: 10-30min
- ★ Sample: Type Whole blood, serum, plasma, throat swab, puncture fluid, etc



YSTE-DYCZ/P Electrophoresis Cell

- ★ Horizontal and vertical types are available
- ★ Nucleic Acid Electrophoresis Cell
- ★ Cellulose Acetate Film Electrophoresis CELL
- ★ DNA Sequencing Electrophoresis Cell
- ★ Protein Electrophoresis Cell
- ★ 2-D Protein Electrophoresis Cell
- ★ Trans-Blotting Electrophoresis Cell



YSTE-DYY2C Electrophoresis Power

- ★ YSTE-DYY2C fits for the low-current and low-power electrophoresis experiments.
- ★ With micro-computer processor intelligent control, it's able to adjust parameters in real time under the working condition.
- ★ Output voltage: 0-600V, (increase or decrease: 1V/step);
- ★ Output current: 0-100mA, (increase or decrease: 1mA/step);
- ★ Output power: 60W;



YSTE-Gel13B Gel Imaging

- ★ Dark chamber design; no need dark room; can be used in all-weather;
- ★ Drawer-mode light box, convenient to use and avoid contamination;
- ★ Real time preview, manual focus function;
- ★ UV filter: EB special super multi-layer coating filter;
- ★ Compatible with various image formats: tif, jpg, bmp, gif;
- ★ Can directly cut gel in dark chamber.



YSTE-UVT03A UV Transilluminator

- ★ Dark chamber design, no need darkroom, can be used in all-weather;
- ★ Safety for the user;
- ★ Drawer-mode light box, convenient for use;
- ★ Strong and durable;
- ★ UV light and white light are available;
- ★ With illumination and camera bracket inside (Camera system is optional).



YSTE-BLT03X Blue LED Transilluminator

- ★ Uniformity: ≥90%, uniform excitation, no flicker when taking pictures, clearer bands.
- ★ Easy to dissipate heat, it works stably for long time.
- ★ Lighter, ultra-thin and the thickness is about 15mm.
- ★ Safer: The blue light filter can effectively filter the illuminance of the blue light, without goggles and masks, no damage to the human body, and easier experiments.
- ★ Easy to clean: the blue light filter and the cabinet are designed separately for easy cleaning.
- ★ Adjustable brightness for easy observation.



YSTE-ESR20 ESR



YSTE-ESR40 ESR



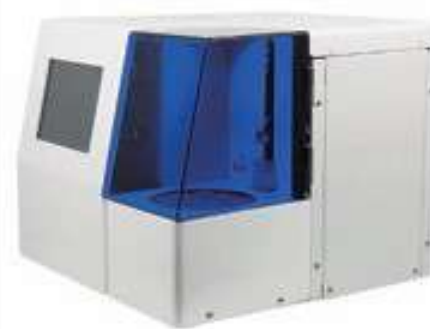
YSTE810 HbA1c



- ★ Field of application : Erythrocyte sedimentation rate analysis
- ★ Measuring principle : Infrared sensor
- ★ Analysis result : Westergren ESR value (mm/hr)
- ★ Throughput : Up to 40 samples per hour
- ★ Reading channels : 20
- ★ Loading capacity : 20 sample at same time
- ★ Loading pattern : Random
- ★ Measuring time : 30 minute or 60 minute selectable
- ★ Sample interval : 3 minutes
- ★ Measurement range : (1-140) mm/h

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- ★ Test with whole blood directly
- ★ 2 steps can get the result
- ★ Self-checking when power-on
- ★ Storage with 10000 test result
- ★ Wireless Bluetooth barcode reader optional, can operation within 30 meters



YSTE-H618 HbA1c



YSTE760 HbA1c



YSTE760H HbA1c



- ★ Measuring method: Affinity Chromatography
- ★ Test parameters: HbA1c, eAG
- ★ Sample type: Whole blood or peripheral blood
- ★ Measuring range: HbA1c 4.0%-15.0%
- ★ Test time: 3-5 minutes
- ★ Display: LCD display
- ★ Dimension: 205×130×70mm, 1Kg
- ★ Power: AC100-240V,50/60Hz, 60VA
- ★ Internal battery optional 12V, 2600mAh

- ★ Test Method: Low pressure ion exchange liquid chromatography (LPLC)
- ★ Test item: HbA1ab HbA1c
- ★ Sample Type: Whole blood, hemolysis blood
- ★ Sample Volume: Whole blood 20ul, hemolysis blood 800ul
- ★ Photometer: 415nm LED Integral flow colorimeter
- ★ Analysis Time: 3.5mins
- ★ Precision: CV≤3.0%
- ★ Display: 320×240 LC Graphic display, displaying real-time testing curve
- ★ Printer: 57nm Thermal printer, printing test curve and report

- ★ Method: High pressure ion exchange liquid chromatography (HPLC)
- ★ Sampling system: Automatic identification system for Primary Tube & sample cup, Primary tube with cap puncture automatically
- ★ Throughput: ≤3mins per sample
- ★ Sample Tray: 15 samples position, CAL1(QC1) & CAL2(QC2) position, ST
- ★ Sample Type: Venous Blood, Finger Peripheral Blood, or hemolysed blood
- ★ Sample Volume: 5ul whole blood, or lysis blood (ratio 5ul:1000ul)
- ★ Test Range: HbA1c: 3-18%; 14-191mmol/mol, HbF:0.3-5%
- ★ Test item: HbA1c HbF & β -Thalassemia
- ★ Heat system: Temperature range for column 5-40°C, can keep the constant temperature, the fluctuation $\pm 0.2^\circ\text{C}$
- ★ Light system: 415nm LED light, long life span, the fluctuation is $\pm 2\text{nm}$ per hour
- ★ Printer: 57nm Thermal printer, printing test curve and report



YSTE-BGM506 Glucose



- ★ Glucose test range: 1.1-33.3 mmol/L
- ★ Minimum sample volume: 1μL
- ★ Test Time: About 6 seconds
- ★ Battery Type: CR 2032 3.0V Coin
- ★ Memory storage: 500 test results
- ★ Operating temperature: 10-40°C (50-104°F)
- ★ Operating humidity: 20-80%RH
- ★ Weight: 240g



YSTE-HB01 Hemoglobin



- ★ Easy, Fast and Accurate way for testing of hemoglobin.
- ★ Accurate and Easy to Use.
- ★ Fast Results (<15 Seconds) of Hb & HCT.
- ★ Capillary & whole blood can be used.
- ★ Sample Volume: 10 μL
- ★ Measuring Time: <15 Seconds.
- ★ Battery Life: 1000 Tests.
- ★ Memory: 1000 Tests Results.
- ★ Calibration: Auto Calibration by Code Chip.



YSTE-GUM101 Uric Acid



- ★ Measurement Range: Glu: 20 ~ 600mg / dL (1.1-33.3 mmol/L) / UA: 3 ~ 20mg/dL (179-1190μmol/L)
- ★ Specimen: Fresh capillary or venous whole blood
- ★ Power Source: 3.0V CR2032 lithium battery
- ★ Battery Endurance: 6 months or approximately 1,000 tests
- ★ Units of Measurement: mmol/L, mg/dL



YSTE-LPM102 Blood Lipid



- ★ The Blood Lipid Analysis System is intended for the quantitative determination of Total Cholesterol (TC), High Density Lipoprotein Cholesterol (HDL), Triglycerides (TG), and the calculated ratio of TC/HDL and Low Density Lipoprotein Cholesterol (LDL) in capillary blood, venous whole blood, plasma and serum.
- ★ Specimen: Whole blood (peripheral and venous human whole blood), plasma and serum
- ★ Specimen Volume: Single Content Test: 10μL, 3-in-1 Test: 35μL
- ★ Test Time: TC, HDL, TG: in 120 seconds
- ★ Power Source: 3* AAA Battery



YSTE-RFM101 Renal (UA, CR, UR)



- ★ The Renal Function Analysis Meter reads the test strips and displays the concentrations of Uric Acid (UA), Creatinine (CR) and Urea (UR). Use this diagram to become familiar with all the parts of the meter.
- ★ Just 35μL fingertip blood specimen, 5 minutes to read results
- ★ APP for health management on smartphone
- ★ Li-ion battery, rechargeable
- ★ Bluetooth enables printing results by thermal printer



YSTE-DBM101 Dry Chemistry



- ★ The Dry Biochemical Meter is intended for the quantitative determination of Total Cholesterol (TC), High Density Lipoprotein Cholesterol (HDL), Triglycerides (TG), Uric Acid (UA), Creatinine (CR) and Urea (UR), Blood Ketone (KET) in capillary blood, venous whole blood, plasma and serum.
- ★ Just 35μL fingertip blood specimen, 2mins to read Lipid tests and 5 mins to read Renal function tests
- ★ APP for health management on smartphone
- ★ Li-ion battery, rechargeable
- ★ Bluetooth enables printing results by thermal printer



YSTE-BC32



- ★ This product is used for automated culture and detection of microorganisms in clinical human blood or other sterile body fluids.
- ★ Accuracy: continuous monitoring technology, multiple mathematical model operations, false negative rate 0, false positive rate 0.03%
- ★ Stability: The equipment runs stably, and the whole machine runs for 30,000 hours without failure.
- ★ Can carry out blood and sterile body fluid sample culture testing
- ★ Independent detection position to ensure synchronous identification of culture flasks
- ★ High-precision temperature control system to ensure the temperature inside the box
- ★ Modular design, support unit expansion, meet the needs of various laboratories



YSTE-BC64



- ★ This product is used for automated culture and detection of microorganisms in clinical human blood or other sterile body fluids.
- ★ Accuracy: continuous monitoring technology, multiple mathematical model operations, false negative rate 0, false positive rate 0.03%
- ★ Stability: The equipment runs stably, and the whole machine runs for 30,000 hours without failure.
- ★ Can carry out blood and sterile body fluid sample culture testing
- ★ Independent detection position to ensure synchronous identification of culture flasks
- ★ High-precision temperature control system to ensure the temperature inside the box
- ★ Modular design, support unit expansion, meet the needs of various laboratories



Blood Culture Bottles



- ★ It is used for bacterial/fungal detection in blood and sterile body fluid samples of clinical bacteremia and sepsis patients.
- ★ Performance comparable to imported brand blood culture bottles
- ★ Perfectly compatible with imported equipment
- ★ Local brand, fast delivery
- ★ Same performance, different price



YSTE-MA120 Microbial ID & AST



- ★ A system comprised of a PC & Software and Reader, affordable for small & medium size laboratories to do automatically identification and antibiotic susceptibility tests.
- ★ Capable of performing Identification and Antibiotic Susceptibility tests for Nonfermenter, Streptococcus/Enterococcus, Staphylococcus, Fungus and Enterobacteriaceae. It covers more than 300 species bacteria and fungi.
- ★ The Test Panel consists of 120 microwells, which integrates 24 microwells for identification and 96 microwells for Susceptibility test. Both results can come out in a single test.
- ★ Detection Principle: Turbidimetric Method
- ★ True MIC for Susceptibility test, Unique Patent design microwells
- ★ Up to date antibiotic susceptibility test and grouping per CLSI/EUCAST standard
- ★ User-oriented design
- ★ Expert System included, marking antibiotic choice, easy by glance



YSTE-MS100 Mass Spectrometry



- ★ Comprehensive database of more than 2000 species and 6000 strains to support identification of a vast range of samples
- ★ Automated quality control in multiple positions to decrease the impact of dishomogeneity of target plate
- ★ Robust algorithm for filtration of invalid data and spectrum
- ★ Automated vacuum protection
- ★ Patent cabin entry design to avoid plate jam
- ★ Pump installed inside the instrument to guarantee its performance and decrease noise
- ★ Low reagents consumption, minimum sample volume and high throughput
- ★ Less preparation works for sample processing to save time and labor cost
- ★ Recycling target plates



YSTE-GM08 Staining Machine



- ★ It is used by medical units to stain microorganisms and bacteria, and used for the staining of cells, body fluids and blood before pathological analysis.
- ★ Do not block holes
- ★ Easy to operate
- ★ Saving dye liquor
- ★ No pollution
- ★ Good coverage