IGG

ایده گستر قدرت

SonoStar

The National Key Technology
R&D Program Award Project

- Convex ☑
- Linear ☑
- Micro-convex ☑
- Transvaginal ☑
- Built-in screen ☑
- Double heads ☑
- 4D bladder ☑

Speed, preliminary examine, interventional diagnosis and treatment visualization guidance

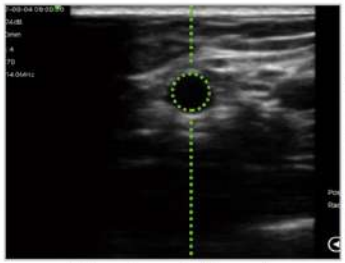
High cost -effective

مشاوره رایگان
۰۹۱۲۸۹۰۸۸۴۹

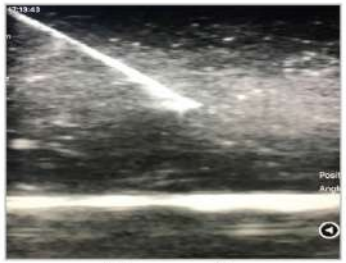
Handheld Wireless Mini B & Color Doppler Ultrasound Scanner

ایـده گستـر قدرت

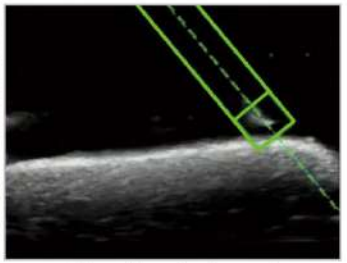
Specializes for catheter puncturing and optional needle guide



Vascular navigationand puncture guidance



Enhance needle visualization function coming soon



Magnetic navigation and positioning function coming soon

Specifications

- Scanning mode: Electronic array
- Frequency: Convex/micro-convex probe 3.5/5.0MHz, Linear probe 7.5 MHz/10.0MHz or 10/14MHz, Transvaginal Probe 6.5MHz/8.0MHz, 4D bladder probe 3.5MHz
- Depth: convex 90mm~305mm, micro-convex 100mm~200mm, linear 20mm~55mm, transvaginal 50mm~100mm, adjustable
- Radius of curvature and angle of scanning: Convex R60/60°,Micro-convex R20/88°,Transvaginal R10/149°
- Scan width: Linear 7.5MHz is 40mm,10MHz is 25mm
- Screen size of built-in screen probe: 3.5 inches
- Display mode: B, B/M, color, PW, PDI
- Image adjustable: gain, focus, anti-phase pulse harmonics, noise reduction,DYN
- Puncture assist function: in-plane puncture guide line, external puncture guidance automatic blood vessel measurement, and the enhance needle visualization function needle point development.
- Battery working time: 3 hours
- Charging mode: USB charging or wireless charging.
- Measurements: Distance, area, circumference, angle heart rate, obstetrics.
- 4D bladder probe automatic volume measurement: range 10ml~2000ml, error < 5%, speed 2s.
- Size: Convex/linear: 156mm×60mm×20mm,transvaginal: 296mm×60mm×20mm,4D bladder probe: 180mm×60mm×60mm
- Weight: Convex/linear/Micro-convex: 278g,4D bladder probe: 420g, transvaginal 300g
- Image frame rate: 20f/s
- Connection type: probe connects to smart phone/tablet by built-in wifi
- Wifi type: 802.11n/2.4G/5G/450Mbps
- Consultation function: remote internet consultation through smart phone and tablet, as well as multi-cell phone/ tablet for consultation.
- Working system:Apple iOS,Android and Windows

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Popularize to every medical workers

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ایده گستر قدرت

WORLD LEADING

Product series

Gray head : low configuration 80 Elements B/W Ultrasound Scanner; Light blue head : 128 Elements B/W Ultrasound Scanner; Dark blue head : 128 Elements Color Doppler Scanner; White color head : 192 Elements Color Doppler Scanner. We can customize colors for large quantity order.

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Convex series

Wide and deep scanning scope, suitable for abdomen, obste-trics, gynecology and Carddiology exam.

Transvaginal series

Quick follicular detection, uterine examination and surgery visual guidance in Obstetrics and Gynecology (has straight head & oblique head, both has Color Doppler & B/W for each head).

Linear series

Parallel imaging, high frequency,detection range is small and shallow but with high definition, suit-able for small parts, superficial tissue examination.

Mini-Ultrasound Scanner

Built-in screen, option for synchronous display on smart phone or tablet.

Double heads series

Double heads probe, one probe can choose different type of heads : Convex/7.5MHz Linear/10MHz Linear/Micro Convex/Transviginal at will, one probe for multiple clinical tests, more convenient and lower overall cost.

Convex/Phased array /Linear all-in-one

4D bladder probe

Real-time three dimensional scanning for urinary bladder volume measurement.

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How it works

The Sonostar wireless probe is a mini ultrasound scanner without a screen. We minimize the components of a traditional ultrasound into a small circuit board built into the probe, and showing image in smart phone/tablet through Wifi transferring.Rotate built-in screen probe is a wireless ultrasound probe add screen, image can both show in screen and tablet.Image transferring through internal wifi from probe, no need external Wifi signal.

Product advantage

- Small and small size, easy to carry.
- Wireless type without probe cable, working freely.
- Waterproof design, convenient for sterilization.
- Remote diagnostic convenience, capability and easy image transfer

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Only a probe! Just connect smart phone/tablet by wifiand it becomes a small B/Color Ultrasound Scanner

Ultrasonic diagnostic equipment miniaturization, intelligent development:
Trolley >>> Portable >>> Palm >>> PocketWireless >>> Pocketket

ایده گستر قدرت

Usage

1. For iPhone/iPad, please search "WirelessUSG" in Appstore and download; For Android, please download from our website or copy from another smart phone/ tablet.

2. Press the probe button to start up, then open the Wi-Fi of the smart phone/tablet, select the Wi-Fi from the probe, and enter the password as the probe serial number in lower case letters (e.g: SN: C1234567, the password is c1234567,don't input "SN").

3. Open the installed software and begin use.

Reminder: a long button press is shutdown and a short press is freeze..

Install software

Scan QR code, or search "WirelessUSG" in Appstore and download

iPhone APP | iPad APP | Andriod APP | Windows APP

Smart phone becomes ultrasound scanner

Accessories & software

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Accessories

Bluetooth Printer

Needle puncture guide

Android tablet/iPad

Smart glasses

Trolley

Wireless charger

Tablet bracket

Disposable probe cover

Needle guide

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Clinical value

Precision medicalvisualization tool, first aid quick examination, basic examination, wireless ultrasound probe is not only help the medical workers to improve working efficiency, reduce labor intensity and working pressure, but also improve diagnostic confidence and treatment.Minimize diagnostic and treatment errors, complications, sequelae, medical accidents and disputes.

Application directions

1. Visualization tools: invasive intervention guide, surgical and therapy guidance.
2. Emergency inspection: ER, ICU, Wild First Aid, battlefieldrescue.
3. Preliminary examination: Ward Inspection, primary clinicexamination medical examination, health screening,home care, family planning, etc.
4. Remote diagnosis, consultation, training: works on smart phone or tablet, easy telecommunications.

Applicable Clinic

Anaesthesia, pain, ICU, urology, nephrology, cardiology, rehabilitation, orthopedics, gynaecology, reproductive, obstetrics, neonatology, pneumology, gastroenterology, hepatological surgery, general surgery, vascular surgery, thyroid surgery, skull surgery, neurology, transplantation, ophthalmology, dermatology, emergency, nursing, inpatient, physical examination, and ER ambulance, primary care, family planning centers, family medicine, home care, nursing home, prisons, plastic surgery, small needle knife/acupuncture treatment clinic, sports medicine, battle field ambulance, disaster ambulance, etc.

Example of usages

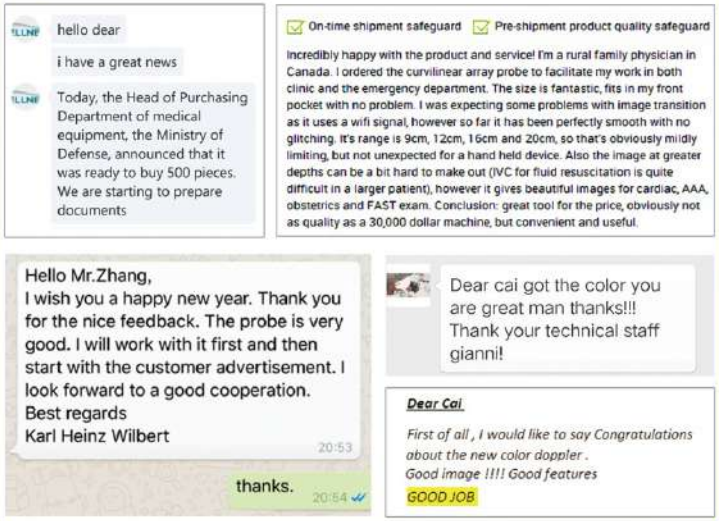
Puncture/intervention guide: thyroid ablation, neck vein puncture, subclavian vein puncture, and neck and arm nerves, canal of arantius, spine puncture, radial vein injection, percutaneous renal surgery guide, hemodialysis catheter/thrombosis monitoring, abortion, bile duct puncture, hydropsarticuli extraction, pain therapy and cosmetic surgery, urine catheterization.

Emergency inspection: internal bleeding, Pleural effusion, pneumothorax, Atelectasis of lung, Temporal / posterior auricular fistula, pericardial effusion.

Daily inspection: thyroid, breast, liver cirrhosis, fatty liver, prostate/pelvics, stroke screening, retinal artery, uterus, follicular monitoring, fetus, musculoskeletal, podiatry, fractures, varicose veins, spleen, bladder/urinary function, urine volume measurement.

Support to connect various internal and remote information system, convenient to the realization of consultation.

high praise from customers >>> >>>



Realize accurate, timely diagnosis and treatment, reduce medical malpractice, misdiagnosis missed diagnosis

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VOLUME: 135.05 ml

WirelessProbeEC2018/CO

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Development Goal

To become a world-class technology company

Performance/Honor

- Leading 2D & 4D wireless ultrasound probe, pioneer at home and abroad
- Innovative technologies and R&D, while leading the industry bringing new products to the market with speed quality.
- The state recognizes high-tech enterprises, and the National Science and Technology Department focuses on research and development plans, innovation funds and industry-university -research projects.

Company Culture

- Pursues innovation and differentiation
- Focuses on efficient operations
- Creates value, benefits mankind and achieves ego
- Focus on mutual cooperation, so all parties benefit

The state identifies high-tech enterprises

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