

## Products


[Back to Catalog](#)

Convex series



## Convex Series Probe Type Wireless Mini Ultrasound Scanner

Product Origin: [Guangzhou China]

Applications: HospitalClinicVeterinary



Sonostar Wireless Probe Type Ultrasound, Doctor's fluoroscopic eye  
**What you hear is not as good as what I see**

### Feature

- Advanced digital imaging technology, clear image
- High cost-effective
- Wireless connectivity, easy to operate
- Small and light,easy to carry
- Applicable in emergency, clinic, outdoor and vet inspection
- Intelligent terminal platform, powerful expansion functions on application, storage, communication, printing



Color Doppler (White Head 192 Elements/Dark Blue 128 Elements).  
High Configuration B/W (Light Blue 128 Elements).

### High praise from customers >>>>

hello dear

i have a great news

Today, the Head of Purchasing Department of medical equipment, the Ministry of Defense, announced that it was ready to buy 500 pieces. We are starting to prepare documents

On-time shipment safeguard Pre-shipment product quality safeguard

Incredibly happy with the product and service! I'm a rural family physician in Canada. I ordered the curvilinear array probe to facilitate my work in both clinic and the emergency department. The size is fantastic, fits in my front pocket with no problem. I was expecting some problems with image transition as it uses a wifi signal, however so far it has been perfectly smooth with no glitching. Its range is 50m, 120m, 160m and 200m, so that's obviously misty limiting, but not unexpected for a hand held device. Also the image at greater depths can be a bit hard to make out (IVC for fluid resuscitation is quite difficult in a larger patient, however it gives beautiful images for cardiac, AAA, obstetrics and FAST exam. Conclusion: great tool for the price, obviously not as quality as a 30,000 dollar machine, but convenient and useful.

Hello Mr.Zhang,

I wish you a happy new year. Thank you for the nice feedback. The probe is very good. I will work with it first and then start with the customer advertisement. I look forward to a good cooperation.

Best regards

Karl Heinz Wilbert

20:53

thanks.

20:54

Dear cai got the color you are great man thanks!!!

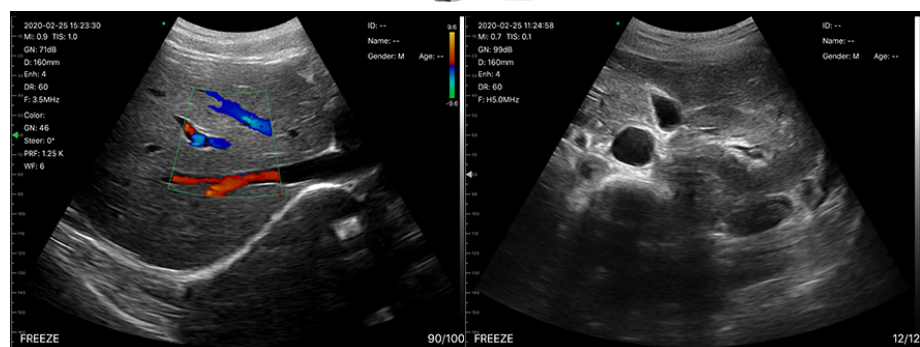
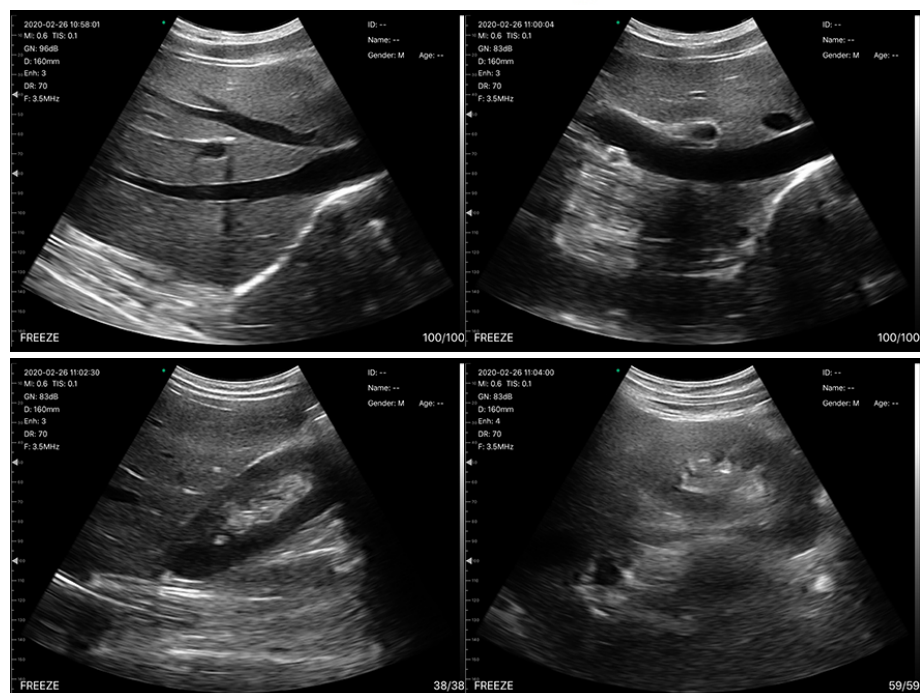
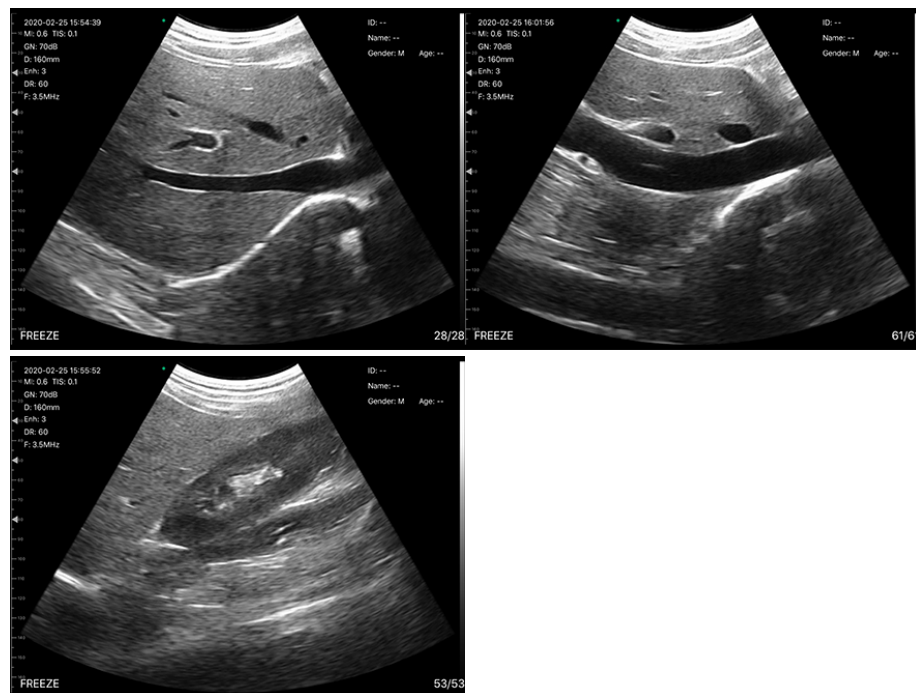
Thank your technical staff gianni!

Dear Cai,

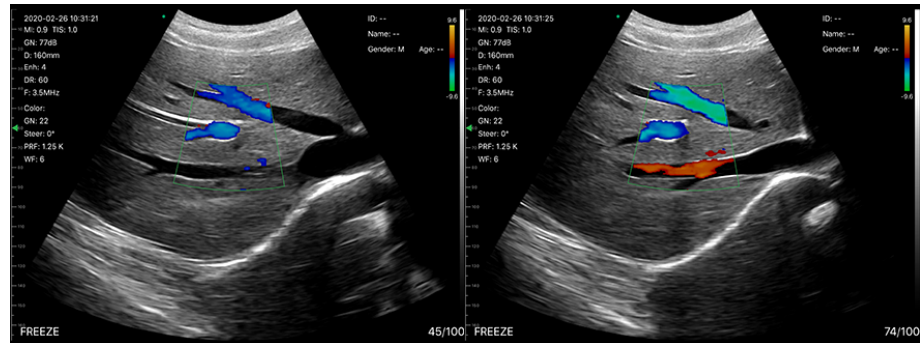
First of all, I would like to say Congratulations about the new color doppler.

Good image!!!! Good features

GOOD JOB



## Color Doppler (White Head 192 Elements)



## 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. image can both show in screen and tablet. Image transferring through internal wifi from probe, no need external Wifi signal.



## Specifications

- Scanning mode: Electronic array
- Display mode: B, B/M, color doppler version with B+Color, B+PDI, B+PW
- Probe element: 80/128/192
- Channel of RF circuit board: 16/32/64
- Probe frequency and scan depth, scan angle, head radius: 3.5MHz/5MHz, 90/160/220/305mm, 60°, 60mm
- Image Adjust: BGain, TGC, DYN, Focus, Depth, Harmonic, Denoise, Color Gain, Steer, PRF
- Cineplay: auto and manual, frames can set as 100/200/500/1000
- Puncture assist function: the function of in-plane puncture guide line, out-of-plane puncture guide line, automatic blood vessel measurement.
- Measure: Length, Area, Angle, heart rate, Obstetrics
- Image save: jpg, avi and DICOM format
- Image frame rate: 18 frames / second
- Battery working time: 3~5 hours(according to different probe and whether keep scan)
- Battery charge: by USB charge or wireless charge, take 2 hours
- Dimension: 156\*60\*20mm
- Weight: 220g~250g
- Wifi type: 802.11g/20MHz/5G/450Mbps
- Working system: Apple iOS and Android, Windows



#### Product Configuration

**Standard Configuration :** Wireless Ultrasound Scanner x 1 unit, USB Charging Cable x 1pc, Carrying Bag or Aluminium Suitcase (options) x 1pc.

**Optional :** Stainless Steel Puncture Guide, Android or iOS Phone/Tablet, Windows PC, Wireless Power Bank, Tablet Bracket, Trolley, .



#### Clinical value

Precision medical visualization 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, battlefield rescue.
3. Preliminary examination: Ward Inspection, primary clinic examination 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, hydropsartculi 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/pelvis, stroke screening, retinal artery, uterus, follicular monitoring, fetus, musculoskeletal, podiatry, fractures, varicose veins, spleen, bladder/urinary function, urine volume measurement.





## Inquiry

Write down your demand below and we will contact you within 24 hours

Description:

(Required)

Company Name:

Address:

Your Name :

(Required)

Tel Number:

(Required)

E-mail:

(Required)

Submit



Sonostar Technologies Co., Limited is a professional ultrasound equipment R&D, manufacturing and sales company, has long provided ODM (commissioned to design) and OEM of domestic and foreign trade enterprises services, warmly welcome you contact and visit our company.

### Contact Us

Tel : +8620 32382095

Email : [sonostar@sonostar.net](mailto:sonostar@sonostar.net)

Address : fifth floor, C Building, #27 Yayingshi Road, Science Town, Guangzhou, China.

QR Code



