The World’s First Smart Mobile-Connected Ultrasound Visualization Device Specialized for Urologic Care

INTELLIGENT, ACCURATE, INTUITIVE
UROLOGIC VISUALIZATION
MEET **Uscan**

Uscan puts smart ultrasound imaging in your team’s hands for more efficient and confident point-of-care clinical decision-making.

Its ease of use allows all members of the clinical care team to acquire high-definition sonographic imaging, to inform treatment decisions, streamline workflows, and ultimately support treatment of a wider range of patients.

<table>
<thead>
<tr>
<th><strong>DO MORE, FASTER... FOR LESS</strong></th>
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<tr>
<td><strong>Intelligent</strong></td>
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<td><strong>Accurate</strong></td>
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<td><strong>Intuitive</strong></td>
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<td><strong>Versatile</strong></td>
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<td><strong>Fully Covered</strong></td>
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<td><strong>Highly Reliable</strong></td>
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<td><strong>Mobile-connected</strong></td>
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* Based on comparative measurements of a phantom of known volume

¹ Signostics Medical

www.signosticsmedical.com
WHAT SETS Uscan APART

INTELLIGENT
- Uscan doesn’t just scan; it sees—leveraging science from current-day computer vision algorithms
- Actively recognizes the 3D contours of the bladder

ACCURATE
- Acquires up to 256 bladder slices (32X more than conventional bladder scanners) for industry-leading ±10%, ±10 mL accuracy*
- Yields far more accurate volume measurements than the industry standard,* even on obese and other hard-to-scan patients

INTUITIVE
- Simple to learn and use
- Provides real-time user guidance, eliminating the need for extensive training

VERSATILE
- In addition to bladder, provides real-time ultrasound imaging of the kidneys, pelvic floor, prostate, gallbladder, bladder stones, and catheter emplacement, for quick and easy visual tracking and observation

* Based on comparative measurements of a phantom of known volume
WHAT MAKES **Uscan** INVALUABLE

**FULLY COVERED**
- Designed-in *5-year product warranty* (worth up to $5,000) with our “no fine print” pledge
- The industry’s *lowest cost of ownership*

**HIGHLY RELIABLE**
- No annual calibration

**MOBILE-CONNECTED**
- Built-in Wi-Fi and Bluetooth
- EHR interoperability
- Works with Android operating systems

The **Uscan Tablet Unit** provides a tablet display on a rolling stand, for portable in-clinic use

**Uscan Handheld** provides clinicians with an easy-to-use, easy-to-carry tool to complement their physical examination

www.signosticsmedical.com
## Specifications and Key Applications

### Specifications

<table>
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<th>Specification</th>
<th>Details</th>
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<tr>
<td><strong>Weight</strong></td>
<td>~200 grams (7.1 oz) (without display)</td>
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</table>
| **Dimensions**     | Tablet unit: 13.7cm H x 20.7cm W x 0.8cm D  
Handheld: 15.9cm H x 7.8cm W x 0.7cm D  
Probe: 15cm L x ~6cm W x ~3.3cm D  
Connecting cable: 90cm or 180cm L |
| **Transducer**     | B3-5 sector annular – 8-channel B Mode |
| **User Interface** | Touch screen  
Context-sensitive animations  
Text and voice recording  
Data and ultrasound image outputs  
Wireless printing |
| **Measurement tools** | Auto volume measurements  
Up to 256 slices  
Distance measurement |
| **Image Storage**  | Local image storage (depending on display model)  
Remote server (DICOM, EHR) |
| **Connectivity**   | Wi-Fi  
Bluetooth  
Automatic software updates  
Device Location Tracking  
EHR Gateway connectivity |
| **Battery**        | Lasts up to 30 hours (based on four 1-minute scans/hour)  
Over 60 minutes of continuous scanning |

### Key Applications

- Image the kidney
- Pelvic floor muscle contractions
- Check catheter status
- Measure bladder volume
- Measure prostate size
- Measure bladder wall thickness
- Measure the rectal crescent
- Localization of free fluid in the abdomen

### Contact

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