



PadScan

HD 5

Bladder

Scanner



reddot design award winner 2013

Safe

Accurate

**Automatic** 

Reliable

Easy-to-use

Manufacturer: Caresono Technology Co., Ltd

Headquarters address: 4th Floor, N0.11Building, Initiating Zone, Instruments and Meters Industry Base,

Near Port Industry Zone, Dandong, Liaoning, China

Shenzhen Office address: BF13 Nanshan Medical Equipments Park, No.1019 Nanhai Rd. Nanshan, Shenzhen, China

Tel: +86 755 86367662 Fax: +86 755 86365909



All rights reserved.

Features and specifications are subject to change without notice.



Healthcare through innovation

# PadScan

HD 5

Bladder Scanner

# Introducing the world's thinnest tablet Bladder Scanner - PadScan HD 5!

The first tablet bladder scanner features new 3D sector probe and real-time ultrasound imaging algorithms that measures the urinary bladder volume and post-void residual (PVR) quickly, safely, automatically and non-invasively. It is your ideal assistant to meet today Point-Of-Care challenges.

#### Pre-scan Mode

- Real-time bladder wall



#### asv Mode

iming icon guide



### Touch Screen with full kevboard

Managemer



#### Benefits of PadScan Bladder Scanner

Prevents unnecessary catheterization and relieves patients' pain
Reduces chances of urinary tract infection
Monitors urine and prevents urinary retention
Reduces cost for hospital and saves time for medical staff
Easy to operate and no sonographers requiring



Urology
Incontinence
Rehabilitation/ Physiotherapy
OB/ GYN/ Urogynecology
Nursing
Home care/ Age care
Infection Prevention
Emergency Medicine
Internal Medicine
Critical Care
Extended Care
Anesthesiology/ Surgery





Built-in thermal printer



USB Disk for Data storage



Built-in Li-ion battery

## e reponomie

- System on Chip (SOC): enables advanced ultrasound technologies in an extremely compact design
- Full alphanumeric keyboard on 8" touch screen
- Lightweight tablet design, grab and go
- Streamlined workflow for scanning, data archiving
- ▶ Built-in thermal printer for easy printing

### theisiti 9

- ▶ Innovative implementation of Tissue Harmonic Imaging (THI) technologies to improve image quality and scanning accuracy
- Optimised frequency for adult and small child (2.5 / 5.0 MHz)
- New generation of 3D probe for real-time scanning and calculating
- Fast calculating within seconds
- Built-in memory and external USB disk for easy data storage

## eco-iriendly

- Care for environment during manufacturing
- Extreme compact design is energy efficient and reliable
- Improved battery life and less heating
- ▶ Helps you to reduce your hospital's ecological footprint and to contribute to a sustainable care environment