



## Portable digital ultrasound diagnostic system

This small and easy to use portable digital ultrasound diagnostic system CU30 is for a variety of clinical applications. With a powerful measurement and calculation software, excellent images can be obtained.

### Advanced digital technology

- Digital beam-forming
- Tissue harmonic imaging for better resolution
- Dynamic receiving focusing
- Dynamic frequency scanning
- Real-time dynamic aperture
- Smart speckle reduction imaging (SSR)

### Professional ultrasound diagnostic tools

- Twins fetus measurement
- Fetal growth curve
- Biophysical profile score system
- Embedded professional report format and report templates
- Biopsy guide & lithotripsy guide
- 3D imaging

# Portable digital ultrasound diagnostic system

## Extensive ultrasound scanning function

- Large capacity for cine loop, patient information & image storage
- Multiple image & video save format
- Simple one-button operation workflow
- Wide selection of preset exam modes & parameters for optimized clinical image

## Technical features

- Black and white (B-Mode System)
- 12 inch high resolution LED monitor
- Rechargeable battery
- Two transducer connections
- More than 10 GB storage
- Good connectivity: USB, Video, VGA, HDMI, DICOM 3.0 standard port (optional)
- Power: AC 200 V ~ 240 V 50 HZ ± 5%
- Volume: 450 x 440 x 36 mm
- Gross weight: 10 Kg
- Net weight: 5.5 Kg

## Extra Accessories

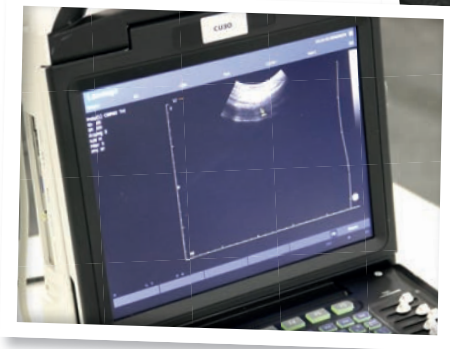
- Convex array transducer
- Linear array transducer
- Trans-vaginal transducer
- Micro-convex array transducer
- Sony printer

## Clinical applications

- Gynecology
- Obstetrics
- Urology
- Abdominal
- Cardiology
- Orthopedic surgery
- Small parts

## Environmental working conditions

- Ambient temperature: 5 °C ~ 40 °C
- Humidity: 35 % to 85 % (non-condensing)
- Atmospheric pressure: 700 hPa to 1060 hPa



Pictures: © action medeor

Further portable digital ultrasound diagnostic systems from the portable CU Series are available on request:

Feature	CU30	CU40	CU50	CU60
Measurement package	no orthopaedic	no orthopaedic	√	√
Display mode	no THI mode	no THI mode	√	√
Channels	16	24	32	48
Transducer ports	2	2	2	2

For more information, please contact us. We remain at your service!

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