

ECHOSON

SPINEL

COLOR DOPPLER



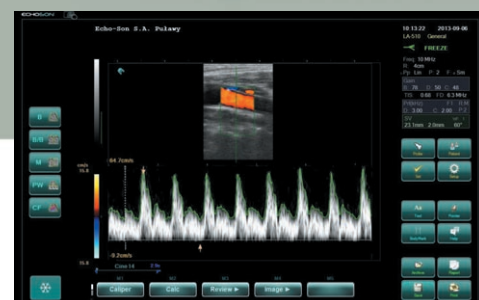
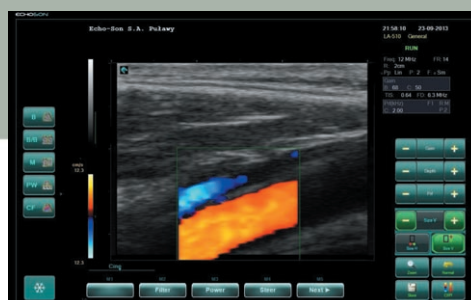
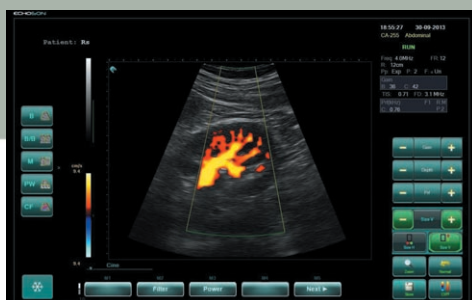
SPINEL COLOR DOPPLER

Friendly and useful

The NEW scanner SPINEL - is a high-performance, up-to-date, and universal ultrasound system with a wide range of diagnostic applications.

Modern architecture and flexible configurations designate SPINEL to be programmable and adaptable for specific diagnostic requirements. Powerful Color, Power and Spectral Doppler technology, high quality and high resolution of tissue visualization provide maximum productivity and diagnostic accuracy.

This ahead-proof solutions make it a solid investment for a long time.



Main features

- Intuitive and simple user interface - twofold truly unique system:
 - touch screen - all functions accessible
 - classic, functional desktop plus alphanumeric keyboard on drawer system.
- Multi-operating diagnostic modes i.e. 2D, M-mode, PW Doppler; Color Doppler; Power Doppler
- Multi-frequency ultrasound probes from 2 to 15 MHz
- Excellent image quality supported by digital signal processing multicore processors
- High-quality, high resolution 19" flat-panel, panoramic LCD monitor (1440 x 900)
- Easy arrangement with extra monitor for patients' convenience (option)
- Up-to four probes interface
- Scanning depth: 2 - 31 cm
- Cine-Loop memory - 1500 images
- Advanced management of images and movies
- Multiple data image recording options (HDD, CD/DVD, USB)

POWER SUPPLY

- Power supply: AC 100/240 V, 50/60 Hz
- Power consumption: ~ 55 VA

DIMENSIONS AND WEIGHT

- 440 mm x 595 mm x 1230 mm (D);
- ca ~25 kg (with trolley)

Multi-frequency Probes



convex:
CA-255 / R60 (2,5~5,0 MHz)



convex:
CA-305 / R20 (2,5~6,0 MHz)



convex:
CA-409 / R13 (4,0~9,5 MHz)



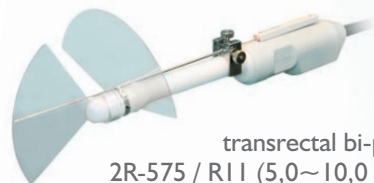
linear:
LA-510 / L40 (5,0~12,0 MHz)



micro-convex endovaginal:
CV-580 / R13 (5,0~10,0 MHz)



anorectal 360°:
R-510 / R8 (5,0~12,0 MHz)



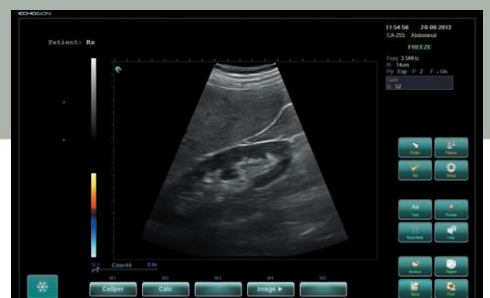
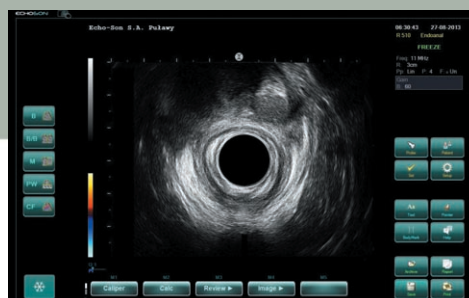
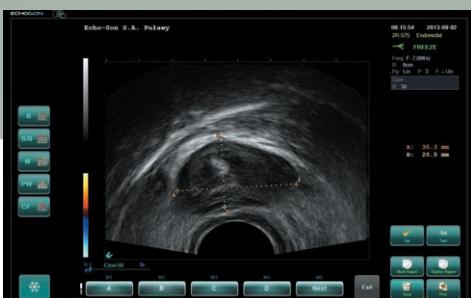
transrectal bi-plane:
2R-575 / R11 (5,0~10,0 MHz)

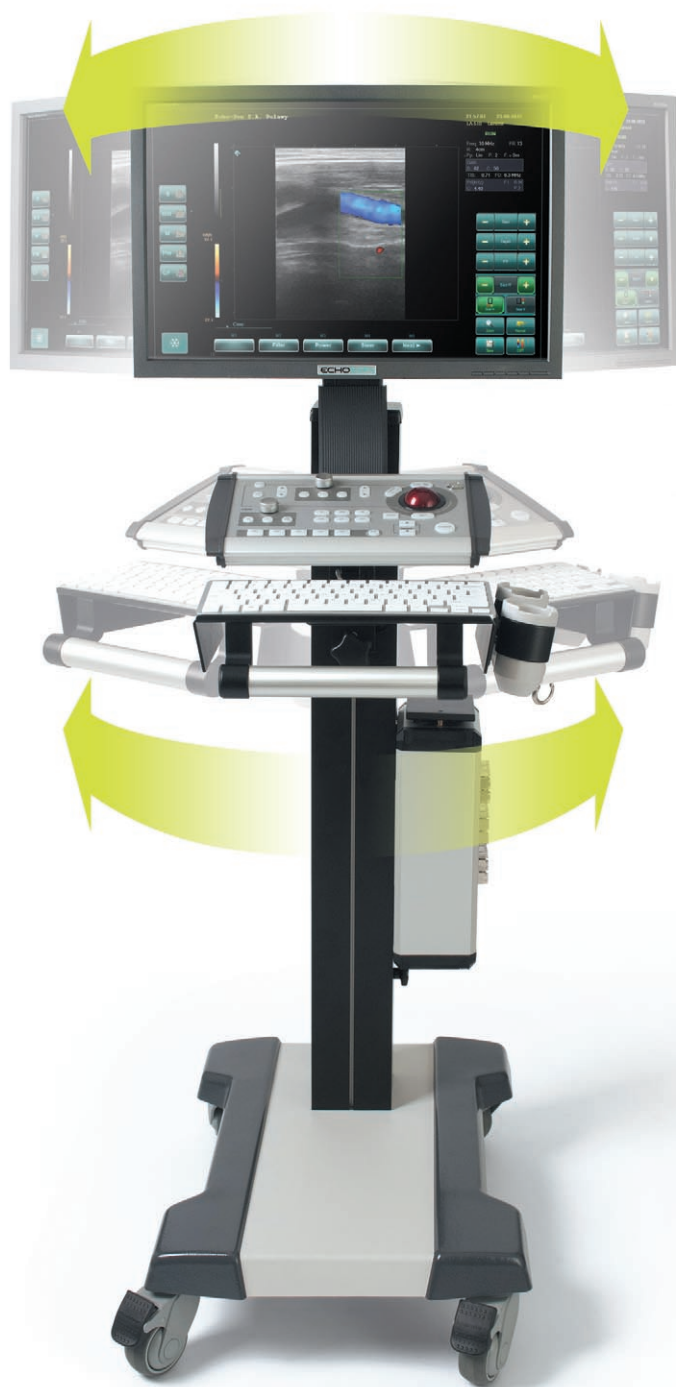


Applications

The SPINEL ultrasound multipurpose system - recommended for a wide range of applications:

- **General - abdominal**
- **OB/GYN - supported with Doppler modes**
- **Urology (incl. prostate and testicles exams)**
- **Proctology (colorectal surgery)**
- **Pediatrics**
- **Vascular (surgery, access etc)**
- **Endocrinology , oncology**
- **Musculoskeletal, orthopedics, rehabilitation**





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NATIONAL COHESION STRATEGY



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