

# SD5 & SD6

## Ultrasonic TableTop Doppler



### Technical specifications

Product Name:	Ultrasonic TableTop Doppler
Model:	SD5, SD6
Physical Characteristic:	Size: Main Unit: 265 x 155 x 180 mm Probe: 140 x 40 x 32 mm
	Weight: Main Unit: 1.7 kg (with battery and probe) Probe: 95g (SD5), 120g(SD6)
	Main unit: AC: 100V-240V~ Line Frequency: 50/60Hz DC: 7.2V (EDAN provided Ni-MH battery)
Power Supply:	Probe (SD6 Only) : DC: 3.7V (EDAN provided lithium battery)
	Display: Effective display area: 62.0(W) x 44.0(H) mm 128*64 pixel screen
FHR Performance:	FHR Measuring Range: 50bpm ~ 210bpm Resolution: 1 bpm Accuracy: ± 3 bpm
Recording and Playing:	Recording Length: 240s
White Backlight:	Two modes Adjustable: OFF, ON
Audio Output Power:	2W
Earphone jack	3.5mm
Auto Shut off:	1 min /3 min no signal or no operation
Batteries:	main unit Ni-MH Battery Continuous working for more than 10 hours
	probe Lithium Battery(SD6 Only) Continuous working for 3hours
Ultrasound:	Nominal Frequency: 2.0MHz Probe: 2.0MHz 3.0MHz Probe: 3.0MHz
	Working Frequency: 2.0MHz Probe: 2.0MHz ± 10% 3.0MHz Probe: 3.0MHz ± 10%

### Configuration

Configuration	SD5	SD6
AC power supply	√	√
Battery power supply	√	√
Audio FHR sound	√	√
Numeric FHR display	√	√
LCD backlight	√	√
Audio output	√	√
Real time clock (RTC)	√	√
Infrared transmission	×	√
2MHz wired probe	√	×
3MHz wired probe	Opt	×
2MHz wireless probe	×	√
3MHz wireless probe	×	Opt
Recording and playing by a built-in recorder	√	√
Security Lock	Opt	Opt
Carry bag	Opt	Opt
Rolling stand	Opt	Opt

# EDAN

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Ultrasonic Tabletop Doppler SD5 and SD6 are the innovative development of Edan's Fetal Doppler category. The advanced infrared transmission technology truly brings freedom to OB clinical applications. Remote control probe and rolling stand serve you with perfectly convenient working environment that enables you to pay full attention to your patients. The SD Series integrate a crystal-clear informative display providing big-front value of FHR with advanced calculation technique to examine early pregnancy that starts from the 10th week.



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SD5



### Advanced communication technology

Wireless transducer via infrared technology offers greater freedom of movement

### Convenient remote control probe

Buttons on the probe provide flexible control over the Doppler

### Dual high-fidelity speakers

Dual speakers serve mothers with superior sound quality of baby's heart beats

### Accurate FHR calculation

Application of autocorrelation algorithm ensures the accuracy of FHR

### Built-in audio recorder

Recording of FHR sound provides added reliability to diagnosis

### Anti-noise option

Earphone enables you to hear ideal audio FHR sound even in noisy environment

### Portable, lightweight design

Unique design is suitable for mobile use

### Flexible power supply solutions

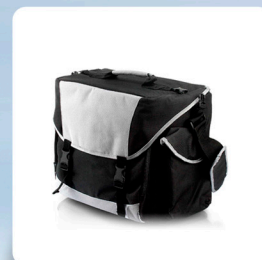
Built-in rechargeable battery and AC/DC power supply are all available

### Security lock

Security cable lock keeps the Doppler secure wherever you go



SD6



Carry bag



Security lock



Earphone



SD5 wired probe



SD6 wireless probe