Vascular Doppler

vascular doppler is used to detect arterial and venous blood flow velocity to assess peripheral vascular disease, feasible in andrology, urology, surgery surgical, microsurgery, orthopedics, vascular surgery,burns surgery and plastic surgery departments.

Rapid increase in red cell velocity during systole

Forward flow in late diastole

Flow reversal during early diastole

Features

- Sensitive special purpose vascular probe
- Compact design and easy operation
- Sound output with earphone and/or speaker
- High performance, clear sound quality
- Low ultrasound dosage
- Bidirection vascular(for VD-330)
- Display cursor(for VD-310)
- Display wave, parameters (for VD-320 and VD-330)
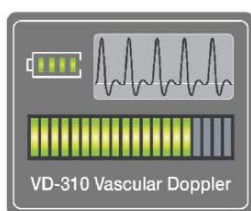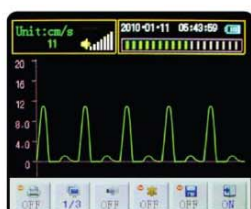
Vascular Doppler

Technical parameters

- **Ultrasound frequency:** 8MHz
- **Ultrasound intensity:** <10mW/cm²
- **Power supply:** DC Ni-Mh rechargeable battery
  AC 110V/220V 50/60Hz
- **Dimension:** 135mm × 100mm × 55mm
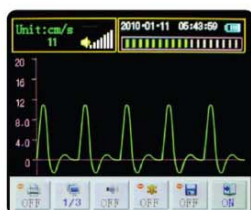- **Display:** 65mm × 50mm LCD

Configuration

1. Probe
2. Mainbody
3. Display area
4. Indicating light
5. Operation key
6. Connecting port

VD-310 Vascular Doppler

VD-310

VD-320

VD-330

Functions	VD-310	VD-320	VD-330
Display	B/W	Colour	Colour
Dispaly type	Cursor	Wave	Wave
Build-in speaker	Yes	Yes	Yes
Bidirection	No	No	Yes
Ni-Mh battery	Yes	Yes	Yes
Battery indicator	Yes	Yes	Yes
Probe detect	Yes	Yes	Yes
Charge in device	Yes	Yes	Yes
5MHz Probe	Option	Option	Option
PC software	Option	Option	Option

All specifications are subject to change without prior notice.