

# HD-307

## Bidirectional Surgical Doppler

8, 10, or 20 MHz available

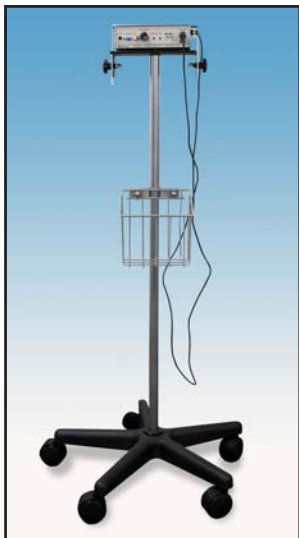


The HD-307 by Koven Technology is a versatile bidirectional surgical Doppler. It is a single frequency unit designed for optimal sound quality in low flow conditions. It has a simple single button operation. The red and green LED displays indicate blood flow direction for vein mapping and other vascular procedures.

The HD-307 has a durable metal case, which houses 6 long-lasting AA alkaline batteries. It is portable and lightweight. An optional AC adaptor is also available.

### Accessories (optional)

#### Doppler Rollcart (CT-2)



#### Surgical Specialty Probes



Wide variety of surgical probes available

#### Headset (HD-1)



### Bidirectional Doppler with LED bar graph indicators

### Superior flow velocity detection

Ideal for intraoperative use

### Single frequency Doppler

8, 10 & 20 MHz models available

\* 8 MHz is most common model

### Portable

Battery operated and compact; uses 6 AA alkaline batteries



#### PP8M05N5A Surgical Probe

(for use with 8 MHz model)

### Applications

- Vascular Surgery
- Plastic & Reconstructive Surgery
- Laparoscopic Surgery
- Cardiovascular Surgery
- Distal monitoring
- Vessel location for catheter insertion
- Post-operative pedal pulses

### Specifications

<b>Power:</b>	6 AA alkaline batteries or optional AC adapter (9V 300 mA)
<b>Speaker output:</b>	250 mW or more
<b>Dimensions:</b>	176.5(W) x 60(D) x 135(H) mm
<b>Weight:</b>	1.3 Kg
<b>Battery life:</b>	Approx. 10 hours
<b>Waveform indication:</b>	Forward: Red LEDs Reverse: Green LEDs
<b>Electrical Safety:</b>	Conforms to IEC60601-1

### Order Information

**Includes:** HD-307 Surgical Doppler (choose 8, 10 or 20 MHz model), 6-AA alkaline batteries, 1-ultrasonic gel, carrying case, operator's manual

**Accessories:** Probes, AC adaptor, headset, Doppler rollcart

Contact Koven Technology, Inc. for other probe models including pre-sterile single use, laparoscopic, & bayonet style neuro probes