

MiniDop® ES-100X

Surgical Doppler

Canadian License #31738



Wide selection of interchangeable probe styles and frequencies

For user flexibility and standardization in the OR
5, 8, 10, and 20 MHz

Durable, long-lasting sealed surgical probes

To withstand the demands of sterilization

Battery operated, simple and replaceable

Long lasting with no memory loss or downtime; uses 4 AA alkaline batteries

Integrated speaker

Cost effective and durable

Probe Selection

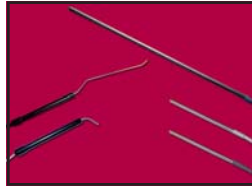


P8M05S8A (8 MHz) *
P10M5S8A (10 MHz)

* Most commonly used



FDP-8
Flat Monitoring



Surgical Specialty Probes



Non-Invasive Probes
T8M05S8C (8 MHz)
T5M05S8C (5 MHz)
T10M5S8C (10 MHz)

Surgical Applications

- Vascular Surgery
- Plastic & Reconstructive Surgery
- Laparoscopic Surgery
- Cardiovascular Surgery
- Distal Monitoring

Non-Invasive Applications

- Pedal pulse checks
- Ankle systolic pressures
- Pre and post operative peripheral arterial disease assessment
- Vessel location for injection or cannulation
- Evaluation of venous valvular incompetence

Specifications

Operation: Power switch (one push type ON/OFF)
Batteries: 4 AA alkaline
Speaker output: 200 mW or more
CAL Voltage: 500 mV/KHz
Power consumption: 500 mW or less
Continuous operation: Approx. 15 hrs. (alkaline)
Auto shut-off: After 3 min. if left in ON position

Dimensions: 80(W) x 152(D) x 32(H) mm
Battery check: Green LED lamp
External outputs: Phone - 220 MV Impedance 270Ω
Record 500 mV/kHz (3.5 mm jack) Impedance 20 KΩ
Weight: 300 grams (main unit, including batteries)
90 grams (non-invasive probe)
Electrical Safety: Conforms to IEC60601-1

Accessories (optional)



Doppler Rollcart (CT-1)



Footpedal Remote (FP-1)



Speaker (XSP-1)

Order Information

Includes: MiniDop® ES-100X Doppler, carrying case, 1-tube ultrasound gel, 4-AA alkaline batteries, carry strap, operator's manual

Accessories: Probes, Doppler rollcart (CT-1), footpedal remote (FP-1), external speaker (XSP-1), headset

Contact Koven Technology Canada Inc. for other probe models including laparoscopic, & bayonet style neuro probes

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Koven Technology Canada Inc.

404-435 Ellice Avenue, Winnipeg, Manitoba R3B 1Y6
Tel: 204-943-2596 / 204-943-2624 • Fax: 204-943-2652
info@koven.com • www.koven.ca

DS-1037CA
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