

4680 Table Mountain Dr. #150 Golden, CO 80403 #800-554-5090 or 303-423-7572 Fax (303) 940-7165 [www.summitdoppler.com](http://www.summitdoppler.com)

## **Product catalog numbers and product descriptions.**

### **LifeDop™ Hand-Held Dopplers – L150, L150R, L150A, L250, L250R, L250AR**

All probes are interchangeable with main units.



**L150:** The LifeDop 150 features a non-display, hand-held Doppler with superior sound quality, extended battery life, enhanced probe sensitivity, interchangeable probes and a one-year full warranty.



**L150R:** The LifeDop 150R features a non-display, hand-held Doppler with superior sound quality, extended battery life, enhanced probe sensitivity, interchangeable probes and a one-year full warranty. It includes a battery recharging system where you don't have to worry about overcharging or draining the batteries.



**L150A:** The LifeDop 150A features a non-display, hand-held Doppler with superior sound quality, extended battery life, enhanced probe sensitivity, interchangeable probes and a one-year full warranty. It includes a built-in audio recorder - a first in the market.



**L250:** The LifeDop 250 features a display, hand-held Doppler with superior sound quality, extended battery life, and enhanced probe sensitivity, interchangeable probes and a one-year full warranty. The large, informative display shows battery life, signal quality and extended 50 to 220 bpm heart rate.



**L250R:** The LifeDop 250R features a display, hand-held Doppler with superior sound quality, extended battery life, enhanced probe sensitivity, interchangeable probes and a one-year full warranty. The large, informative display shows battery life, signal quality and extended 50 to 220 bpm heart rate. It includes a battery recharging system so you don't have to worry about overcharging or draining the batteries.



**L250AR:** The LifeDop 250AR has it all, a display unit with superior sound quality, extended battery life, enhanced probe sensitivity, interchangeable probes and a one-year full warranty. The large informative display shows battery life, signal quality and extended 50 to 220 bpm heart rate. It includes a battery recharging system where you don't have to worry about overcharging or draining the batteries, and includes a built-in audio recorder with download capability - a first in the market.

### **Table-Top Dopplers: L350R**



**L350R:** The LifeDop 350 features a table-top, display Doppler with superior sound quality from its high-fidelity speaker, extended battery life, enhanced probe sensitivity, interchangeable probes and a one-year full warranty. The large, informative display shows battery life, signal quality and extended 50 to 220 bpm heart rate. It includes a battery recharging system where you don't have to worry about overcharging or draining the batteries.

### **Antepartum Fetal Monitor (APM)**



**FGPKG1:** The Summit Doppler – Analogic FETALGARD Lite™ performs non-stress tests (NST) and can be purchased in a package or configured independently. This package includes monitor, twins transducers, recorder/printer, tocotonometer, belts, gel, portable stand, FETALGARD View PC software and patient marker. *Other packages/configuration are available.*

**Probe Choices:** for L150, L250 and L350 Series – All probes are interchangeable and the purchase of main unit includes choice of one probe below.

Obstetrical Probes



**SD2 - 2MHz Probe**

The 2 MHz obstetrical probe is optimized for deep penetration and third trimester pregnancy.



**SD3 - 3MHz Probe**

The 3 MHz obstetrical probe is optimized for early fetal heart detection and designed for use during the entire pregnancy (It is the best general purpose obstetrical probe).



**SDE – EchoHeart Transvaginal 5MHz Probe**

The EchoHeart 5 MHz transvaginal obstetrical probe is optimized for early fetal heart detection, as early as 6 weeks. It is used when transvaginal imaging is too costly or inconvenient.



**SDW - 2MHz Waterproof Probe**

The 2 MHz Waterproof probe is for obstetrical use in water applications, and in the labor and delivery department where the probe needs to be waterproof.

Vascular Probes



**SD4 - 4MHz Probe**

The 4 MHz vascular probe is designed to ease location of blood vessels. The broad, wide-angle beam has internally tilted crystals that are optimized for quickly locating vessels.



**SD5 - 5MHz Probe**

The 5 MHz vascular probe is designed to ease location of deeper vessels. The medium width beam and pencil-style shape provides optimum sensitivity and ease of use.



**SD8 – 8 MHz Probe**

The 8 MHz vascular probe is designed to ease location of surface vessels. The narrow beam and pencil-style shape provides optimum sensitivity and ease of use. (It is the best general purpose vascular probe.)

**Reimbursable Vascular (ABI) Systems: L250AB, L250AC, L450VA & L500VA**



**L250AB - LifeDop ABI Reimbursable Vascular System**

The LifeDop ABI system features a portable bi-directional Doppler with compact printer for the diagnosis of Peripheral Arterial Disease (P.A.D.). The system includes Doppler, printer, bi-directional probe, 2 cuffs, aneroid, adhesive-backed label paper, ABI chart, forms, ABI video, exam guide, quick reference guide and ABI glossary.

**L250AC - LifeDop ABI Reimbursable Vascular System with Cuffs Package**

The LifeDop ABI system features a portable bi-directional Doppler with compact printer for the diagnosis of Peripheral Arterial Disease (P.A.D.). The system includes Doppler, printer, bi-directional probe, 4 cuffs, aneroid, adhesive-backed label paper, ABI chart, forms, ABI video, exam guide, quick reference guide and ABI glossary.



**L450VA – Vista ABI**

An automated ABI system with 2 modalities: PVR and an 8 MHz bi-directional Doppler probe, has automated cuff inflation/deflation, built-in printer, graphic waveform display with step-by-step exam instructions, and 4 cuffs.

New Features: Seated ABI feature allows clinicians to perform the ABI exam in the seated position.

- An arterial PPG probe with 1.9 digit cuff (L450PG) and software package for PC download capability (L450SF) are available as options. The PPG probe can be used to obtain both toe and limb pressures.



**L500VA – Vista AVS**

A full-featured ABI system with 3 modalities: PVR, 8 MHz bi-directional Doppler probe and arterial PPG, has automated cuff inflation/deflation, built-in printer, graphic waveform display with step-by-step ABI instructions, 9 cuffs, and software package for PC download capability. **New Features:** Seated ABI feature allows clinicians to perform the ABI exam in the seated position. Segmental software makes it faster and easier to perform segmental studies. Obtain pressures for the supine ABI, TBI and segmental exams using the arterial PPG. A convenient carrying case (model # K280) for the main unit and accessories only is sold separately.

**Probe Choices:** for the ABI Reimbursable Vascular Bi-Directional Systems – Probes are interchangeable and the purchase of main unit includes choice of one probe as listed below. The default probe is the 8 MHz bi-directional unless otherwise specified.



**SD5B** (for L250AB & L250AC) & **SD5V** (for L450VA & L500VA- image not shown) – **5 MHz Bi-Directional Probes**  
The 5 MHz, bi-directional, vascular probe is designed to ease location of deeper vessels. The medium width beam and pencil-style shape provides optimum sensitivity and ease of use.



**SD8B** (for L250AB & L250AC) & **SD8V** (for L450VA & L500VA- image not shown) – **8 MHz Bi-Directional Probes**  
The 8 MHz, bi-directional, vascular probe is designed to ease location of small vessels. The narrow beam and pencil-style shape provides optimum sensitivity and ease of use. It is the best general purpose bi-directional, vascular probe.

**Accessories:**



**K150 – ABI Kit**

The ABI Kit is used with our hand-held and table-top Dopplers to perform the ABI exam. The kit includes an aneroid, 2 Cuffs (10 and 12cm), calculation chart, ABI video, and 50 assessment forms. It is not intended for purchase with the L250AB and L250AC, which already include accessories for the ABI exam.



**K160 – ABI 2 Cuff Package**

The package includes 2 Cuffs (10 or 12cm) and an aneroid for vascular applications.



**K170 – ABI 4 Cuff Package**

The package includes 4 Cuffs (10 or 12cm) and an aneroid for vascular applications.



**K180 – ABI Label Paper**

A box of 5 rolls of adhesive-backed label paper used with the L250AB, L250AC, L450VA and L500VA (≈30 waveforms per roll).



**K200 – Hand-held Doppler Stand with Storage Basket**

A sturdy, 5 castor stand is available for all of our hand-held Dopplers with convenient storage basket.

**K220 – Tabletop Doppler Stand with Storage Basket** (image not shown)

A sturdy, 5 castor stand is available for all of our table-top Dopplers with convenient storage basket.



**K230 – Hand-held Doppler Stand** (image not shown)

A sturdy, 5 castor stand is available for all of our handheld Dopplers.

**K240 – Table-top Doppler Stand**

A sturdy, 5 castor stand is available for all of our tabletop Dopplers.



### **K250 – Hand-held Doppler Clamp**

A heavy duty table or cart clamp for all of our hand-held Dopplers.



### **K260 – Hand-held Doppler Carrying Case**

A convenient lightweight carrying case used with all hand-held Dopplers.



### **G150 – Ultrasound Gel 60g**

A 60g bottle of Parker ultrasound gel used with all of our Dopplers.

### **G155 – Ultrasound Gel 250gm *(image not shown)***

A 250g bottle of Parker ultrasound gel used with all of our Dopplers.



### **C150 – Cleaning Solution**

A 50ml spray bottle of Transept cleaning solution for all of our probes.



### **A155 – Audio Cable**

A replacement coil cord for probe connection on all of our hand-held and table-top Dopplers.



### **B150 – Rechargeable Battery 3-Pack**

A package of 3 rechargeable batteries used with rechargeable Doppler systems.



### **B155 – Alkaline Battery 3-Pack**

A package of 3 AA alkaline batteries used with non-rechargeable Doppler systems.



### **L450SF – AVS Report Software for Vista ABI**

This software allows data download capability from the Vista ABI in a PDF or CSV file format export.



### **L450PG – PPG Package**

Package includes arterial photoplethysmography (PPG) probe and 1.9 cm digit cuff for performing the toe brachial index (TBI) exam on patients with noncompressible arteries.



### **CBL0008 – Security Lock System**

Durable lock and cable allows for additional security for your Dopplers.