



## Why Summit Doppler EchoHeart®?

800-554-5090

**What is EchoHeart?** – EchoHeart is the first transvaginal audio Doppler probe in the world. It connects to all standard Summit Doppler handheld and tabletop systems, and offers the same interchangeable convenience, as all Summit Doppler probes.

**When would I use EchoHeart?** With EchoHeart you can now verify the fetal heartbeat as early as six weeks. Although, not intended to replace imaging the EchoHeart probe can be used when imaging is too costly or inconvenient. It is an economical option to verify heartbeat in very early stages of pregnancy, most often with obese and retroverted uterus patients.

**Why would I use EchoHeart?** EchoHeart can help streamline your practice by reducing the need for costly or inconvenient imaging exams. At times it is essential to verify the fetal heartbeat and the conventional abdominal Doppler cannot detect the fetal heartbeat until approximately the 10-12 week range of an average sized patient and up to 16 weeks with an obese and retroverted patient. Prior to the EchoHeart probe the only option to verify the heartbeat in the 6 week to 10-15 week range was to use imaging equipment. Often imaging is not convenient or too costly. Now with EchoHeart you can verify heartbeat using your standard Summit Doppler unit.

**How would I use EchoHeart?** EchoHeart was designed with a similar shape as transvaginal imaging probes, therefore no special training is required since placement is similar to what most women’s health care clinicians are already familiar with. EchoHeart can quickly be interchanged with current Summit Doppler obstetrical probes.

**Who would use EchoHeart?** Clinicians and midwives that do not have easy access to imaging, and in geographical areas with a high population of obesity.

**Why Summit Doppler? Service Beyond Compare** – If your customer should ever have a problem with our Doppler we will repair it for a minimal charge on non-warranty repairs, and our turn-around time on all repairs is 1-3 days...**GUARANTEED. High Quality, Durable Construction** – The LifeDop™ is designed and manufactured to be used in very demanding medical environments. Probes are each individually tested on specialized flow sensing equipment to ensure exacting standards are met. **Interchangeable Probes** – Available on each unit are the EchoHeart, 2 MHz, 3 MHz and waterproof obstetrical probes, and 4, 5 and 8 MHz vascular probes. All units have interchangeable probes and user replaceable cables.

### EchoHeart Transvaginal Doppler Probe



Features include early fetal heartbeat detection, superior sensitivity, and user replaceable cables. The EchoHeart probe can be used with standard Summit Doppler systems. Including:

- L150**- AA Alkaline batteries, non-display handheld Doppler System
- L150R**- Rechargeable batteries, non-display handheld Doppler System
- L250**- AA Alkaline batteries, display handheld Doppler System
- L250R**- Rechargeable batteries, display handheld Doppler System
- L250AR**- Rechargeable batteries, display with Audio Recorder
- L350R** – TableTop Doppler, rechargeable batteries, display, optional stands

### Probe Choices:

#### Obstetrical

- EchoHeart Transvaginal Doppler probe (5 MHz), detection as early as 6 weeks.
- Waterproof 2 MHz waterproof, recommended for use during water birth
- 2 MHz Deeper-penetration for larger patients
- 3 MHz Most recommended for general use throughout pregnancy

#### Vascular

- 4 MHz Broad wide angle optimized for finding vessels and for use with ABI exams
- 5 MHz Narrow beam for deeper vessels
- 8 MHz Narrow beam, excellent for locating small vessels, optimum sensitivity