

# DIGIDOP II DD-770R



FETAL



HR DISPLAY



RECHARGABLE

# DigiDop II



American-Made  
Quality



Includes labor, parts,  
and accidental  
breakage



Includes cords and  
probes



Waterproof option



Rechargeable



## Fetal/Obstetrical | HR-Display Doppler System

Experience professional-grade Doppler technology with the DigiDop II System. Featuring Digital Sound Clarity™ technology, this compact handheld device delivers crystal-clear audio for accurate examinations. Its pocket-sized design and extended battery life make it the ideal portable solution for any healthcare professional.

The DigiDop II combines affordability with professional quality. Made in the USA with premium materials, each unit meets Newman Medical's rigorous standards. This reliable, user-friendly system provides the precision and durability your practice demands.

## DigiDop Doppler - Precision You Can Trust

### Superior Performance, Proven Results:

- **Digital Sound Clarity (DSC):** DSC™ amplifies signals up to 6x for unparalleled accuracy.
- **Lightweight Design:** Portable construction for comfortable extended use.
- **Made in America:** U.S. designed, manufactured, and serviced for uncompromising quality.
- **Unbreakable Durability:** Reinforced probe holder withstands daily clinical demands.
- **Universal Compatibility:** All probes interchange seamlessly across DigiDop models.

### Protection That Delivers:

- **5-Year Total Coverage:** Comprehensive warranty includes parts, labor, and diagnostics.
- **No Hidden Fees:** Transparent pricing with no surprise charges.
- **Multi-Channel Support:** Dedicated technical support via phone, web, and in-person assistance.

### Newman Medical: Trusted Doppler Specialists:

- **Proven Track Record:** Four decades of Newman family innovation in diagnostics.
- **Industry Leadership:** Founding contributors to Imex Medical and Summit Doppler.
- **Forward-Thinking Solutions:** Ongoing development of advanced diagnostic technologies.
- **Customer-Focused Service:** Long-term partnerships built on reliability and support.

Newman Medical

8/2025

# DIGIDOP II DD-770R

FETAL/OBSTETRICAL | HR-DISPLAY DOPPLER SYSTEM



## Accessories



Recharging  
Wall/Table Base  
(ACC-131)



Roll Stand  
(STND-131)



Carry Bag  
(ACC-170)



Ultrasound Gel  
8.8oz | 2.1oz  
(GEL-110) (GEL-100)

## Interchangeable Probes

Quickly and easily  
switch between  
vascular and fetal  
applications.



## NEW SteadyDop



Simplify vascular assessments with the new  
SteadyDop vascular probe's stethoscope-like  
grip for easy vessel tracking.

## Choose Your Power Source

Every DigiDop model comes in a standard  
alkaline or a rechargeable version, which uses  
an optional, separately sold recharge base.



Always be ready with a  
Smart Recharge  
System

## Ordering Information

### Doppler System

| SKU     | DESCRIPTION                     |
|---------|---------------------------------|
| DD-770R | HR-Display Rechargeable Doppler |

### Interchangeable Probe Options

| SKU   | DESCRIPTION              |
|-------|--------------------------|
| D5    | 5 MHz Vascular           |
| D5-SD | 5 MHz SteadyDop Vascular |
| D8    | 8 MHz Vascular           |
| D8-SD | 8 MHz SteadyDop Vascular |
| D2    | 2 MHz Fetal              |
| D2W   | 2 MHz Fetal (waterproof) |
| D3    | 3 MHz Fetal              |
| D3W   | 3 MHz Fetal (waterproof) |

### Accessories

| SKU      | DESCRIPTION                     |
|----------|---------------------------------|
| ACC-131  | Recharging Wall/Table Base      |
| ACC-140  | Domestic DigiDop USB Recharger  |
| ACC-170  | Carry bag for handheld Dopplers |
| STND-131 | Roll stand with basket          |
| GEL-110  | Ultrasound gel 8.8oz 12/box     |
| GEL-100  | Ultrasound gel 2.1oz 12/box     |

### How to order your Doppler

DOPPLERSYSTEM CODE (DD-###) - PROBE CODE (D#)

Example: DD-770-D3

## DD-770R Technical Specifications

|                                               |                                         |
|-----------------------------------------------|-----------------------------------------|
| Dimensions:                                   | 120 x 60 x 35 mm (4.7 x 2.3 x 1.4 in)   |
| Weight:                                       | 260 grams (9 ounces)                    |
| Battery type:                                 | 3 x 1.5 nominal volts (AAA/R03)         |
| Level of protection against electrical shock: | Type B Applied Part, Class II Equipment |
| Comply with the following standards:          | IEC60101-1, IEC60601-2, IEC60601-2-37   |
| Operating temperature:                        | 10° ~ 40°C (50° ~ 104°F)                |
| Operating humidity:                           | 30% ~ 75%                               |
| Transport/storage temperature:                | -20° ~ 50°C (-4° ~ 122°F)               |
| Transport/storage humidity:                   | 5% ~ 90%, non-condensing                |
| Battery life (AA):                            | 250 mins (NiMH), 300 mins (Alkaline)    |
| Heart rate range:                             | 50 ~ 220 BPM                            |
| Heart rate calculation accuracy:              | ±3 BPM                                  |
| Sensitivity:                                  | 9 weeks gestation (3MHz)                |
| Audio cable interface:                        | 3.5mm stereo plug                       |
| Audio output power:                           | 1.1W                                    |
| GTIN:                                         | 852785008975                            |

## The DigiDop PRODUCT FAMILY

### DigiDop "Classic"



- Standard size
- Longer battery life than similar competitor products

### DigiDop II



- Smaller size
- Ergonomic - fits comfortably in your hand
- Similar battery life to competitor products

### DigiDop 901 Tabletop



- Ideal for hospital use
- Great room-filling sound from two speakers on top
- Two probe cradles
- Standard drop-on charging pyramid
- Optional wall mount recharger

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