

# ULTRASOUND DIGITAL FETAL DOPPLER

## PRINCIPLE OF OPERATION

Ultrasound frequency of a very low intensity i.e. between 2 MHz to 8 MHz is transmitted through the body via the probe of the instrument. This transmitted signal is reflected by the moving organs like blood particles of the fetal heart. This reflected signal is then amplified and electronically processed to get the audio signal which can be heard via earphone or speaker.



## APPLICATION

Detection of early pregnancy & multiple pregnancy

Detects fetal heart at 10-12 weeks

Routine monitoring of fetal health

Localization of placenta

Reduces possibilities of Abortion

Evaluates pregnancy versus abdominal masses

# FETAL DOPPLER

## FEATURES

Dimension: 216mm x 210mm x 95mm (L x W x H)

Weight: 2 Kg

Moulded ABS cabinet

Micro controller based circuitry

Digital display of beats per minute (bpm) of Fetal and Adults

Heartbeats - 3 digits LED display

Range - 60 BPM to 200 BPM

High Alarm - 160 BPM

Low Alarm - 100 BPM

Mains and Battery operated  
(Six dry cells 'Everyday' 1050 type)

Tape recording and Earphone facility

Our Distributor



Manufacturing Neonatal Equipments "Glocally"

25, Nanddeep Industrial Estate, Kondivita Lane, Andheri East, Mumbai - 400059.  
Tel: +91 22 28320452/ +91 22 28326240/ +91 22 66926066 Mob: +91 93222 94345  
Email: sales@avihealthcare.com  
Website: www.avihealthcare.com