

# NEXT GENERATION VASCULAR ASSESSMENT SYSTEM

# BASIC

## VASCULAR DOPPLER PHOTO-PLETHYSMOGRAPHY

- Angiologist
- Phlebologist
- Cardiologist
- Diabetologist



The newest technology  
in a space-saving design

Ideal for clinics or hospitals



### CONFIGURATIONS

#### BASIC 1: Doppler

- 4 MHz & 8 MHz probes

#### BASIC 2: Doppler + bilateral photo-plethysmography

- 4 MHz & 8 MHz probes
- Two arterial photo-plethysmography sensors
- Two venous photo-plethysmography sensors



# BASIC

## Taking your Doppler device one step further

All the functions are fully integrated in the device.  
The BASIC is intuitive and easy to use.

### DOPPLER

- 4 MHz & 8 MHz continuous Doppler
- Bidirectional Doppler
- Arterial & venous Doppler
- **Real-time colour spectral analysis**
- Audio output:
  - Two loud speakers
  - **Stereo**, separated reverse and forward flows
- Six indices displayed in real time (Vs, Vd, Vm, Hr, RI, PI, S/D)
- Display of the curve or spectrum

### PHOTO-PLETHYSMOGRAPHY

- Ultrasensitive PPG sensors
- Record of the arterial waveform from the digits
- Diagnosis of venous insufficiency

### USER INTERFACE

- **7" WVGA touch screen (TFT colour)**
- Foot switch pedal

### RESSOURCES

Buffer scrolling

### Embedded PC

Storage of the examination reports

**Direct and high-quality printing of full-page colour reports**

**Export of the examination reports to a USB memory stick**

Vessel labelling

Patient data input

The BASIC is a portable device.

The BASIC can be placed on an easily movable support called trolley I.

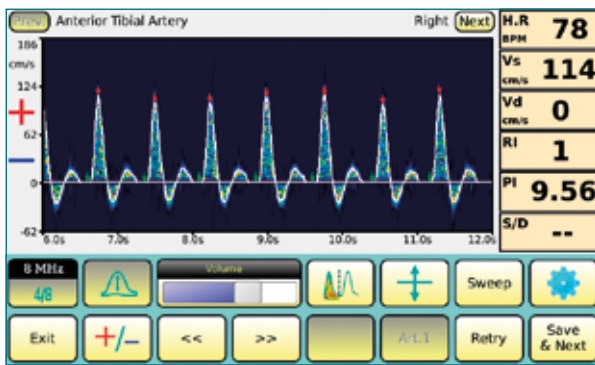
This ergonomic trolley is fitted with a basket for storing accessories.

Another trolley, named trolley Z, can support both the BASIC and an external printer.

Dimensions (without trolley): 23 x 16 x 12 cm

Weight (without trolley): 1.2 kg

Power: 100V-240V, 50-60 Hz



Doppler

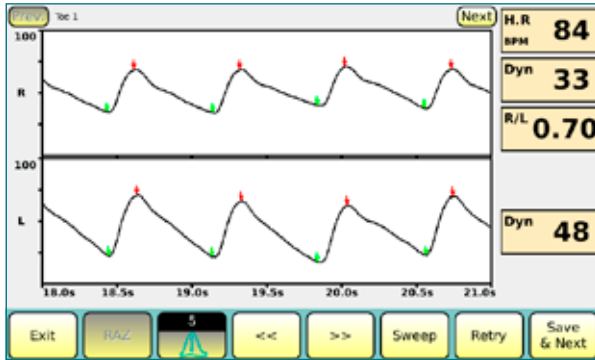
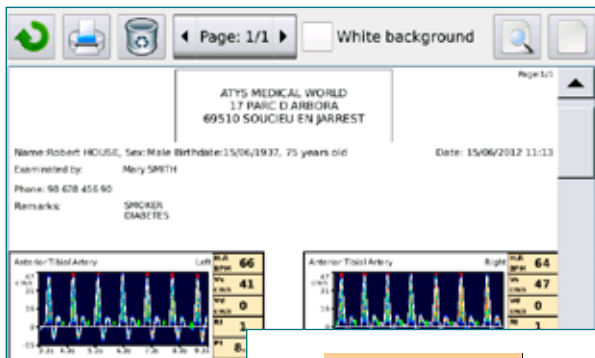


Photo-plethysmography



Examination report



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