



Advanced Hemodynamics HD software application

The Advanced Hemodynamics (HD) software application enables relevant hemodynamic parameters on the Finapres® NOVA.

Advanced Hemodynamics software features

- ✓ Non-invasive beat-to-beat hemodynamic parameters such as Cardiac Output (CO) and Stroke Volume (SV)
- ✓ Optimized for trending
- ✓ Absolute CO accuracy through calibration

Parameters

- ✓ Cardiac Output (CO & CI)
- ✓ Stroke Volume (SV & SVI)
- ✓ Total Peripheral Resistance (TPR & TPRI)
- ✓ Cardiac contractility (dP / dt)
- ✓ Left Ventricular Ejection Time (LVET)
- ✓ Maximal surface of the aorta
- ✓ Rate pressure product (RPP)
- ✓ Model computation of the aortic flow waveform (mFlow)
- ✓ Systolic pressure time index (SPTI)
- ✓ Diastolic pressure time index (DPTI)
- ✓ DPTI/SPTI ratio
- ✓ Aortic Impedance (Zao)
- ✓ Windkessel Compliance (Cwk)
- ✓ Peripheral Resistance (Rp)
- ✓ Baroreceptor Sensitivity (BRS)



Scan the QR-code to read more about the Advanced Hemodynamics software application on our website.