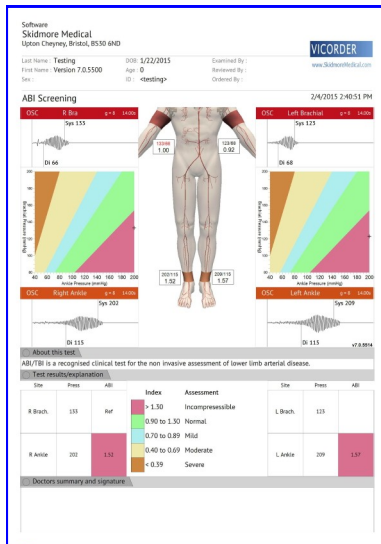


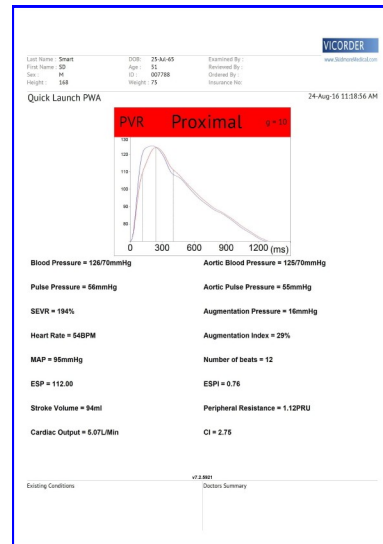
The Vicorder-2 paves the way for reproducible clinic screening & research applications

- Pulse Volume Recording (PVR) technique provides for ease of application, intra-operator/subject reproducibility, whilst no requirement to remove clothes enhances subject compliance
- Simultaneous acquisition of proximal and distal pressure waves for HR coherence and enhanced artefact rejection
- Automated test protocols with single button operation, *.pdf reports and *.csv export
- Compliant tests for the diagnosis of arterial hypertension and target organ damage as per ESH/ESC 2007 guidelines including:



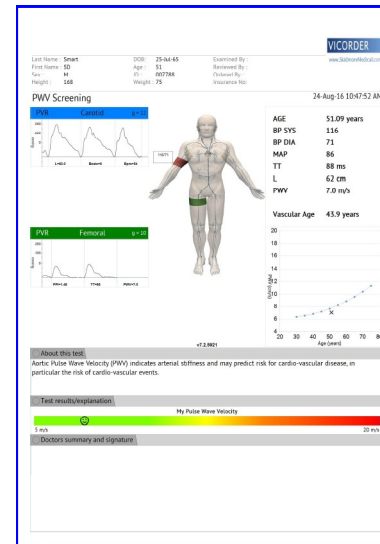
ABPI

Ankle-Brachial Pressure Index for lower limb arterial assessment of peripheral vascular disease and complications



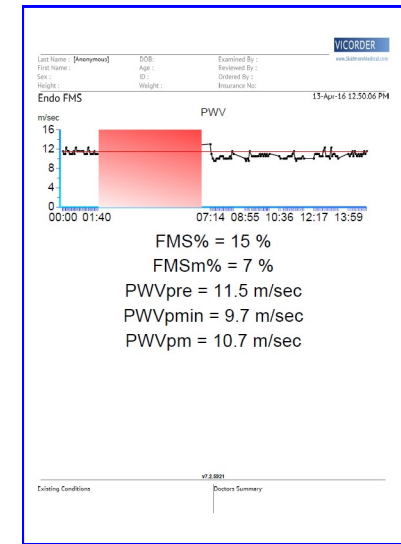
Central Blood Pressure

Haemodynamic markers measured in Pulse Wave Analysis include Aix/AP/AoPP/ SEVR/SV/CO/TPR and MAP



Pulse Wave Velocity

Measured between carotid-femoral sites, brachial-ankle / brachial-femoral or limb based assessments



Endothelial Function

Fully automated protocol for the measurement of Flow Mediated Slowing post forearm occlusion



For more information visit www.smartmedical.co.uk or contact: sales@smartmedical.co.uk / telephone: 01608 653345



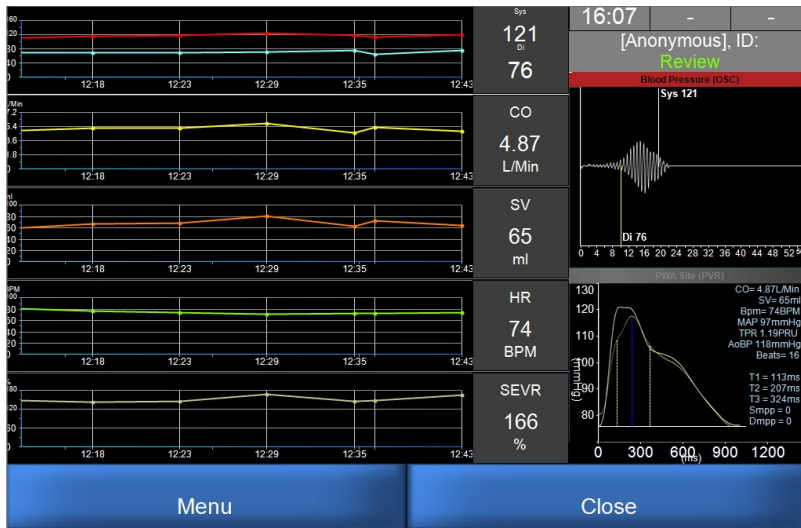
Vicorder-2 CO Central Cardiovascular Trending Monitor

PWA Trending

The new Pulse Wave Trending Mode provides automation for all central parameters with selectable interval timing and trend graphing. Designed for use in pharmaceutical/clinical trials or high dependency the trended values can be reviewed, edited and exported as well as manual markers applied.

BP Trend Mode

Rapid inflation and measurement on the inflate cycle provides systolic and diastolic BP every 10-15 seconds. BP Trend Mode includes the display of the oscillometric curve for quality control purposes. The BP Trend Mode is developed for use in anaesthetic induction or when rapid changes in BP are indicated.



Vicorder-2 CO enables the safe monitoring of patients anywhere in the hospital from the ward to theatres and MRI. The simple user interface & single button operation plus the familiar use of the blood pressure cuff means establishing haemodynamic baseline and trends has never been easier.

Vicorder-2 CO is *the* cost effective solution with no dedicated or expensive consumable contracts required.

The **Vicorder-2 CO** protocol is available for existing Vicorder 1 or 2 modules, please contact us for more information

