Finapres CRT TrueMax
pacemaker optimization is now easy, exact and efficient!

www.finapres.com
Reliable and Quantitative
CRT TrueMax uses repetitive short measurements. As a result you will not only get the maximum on the AV-delay curve (as in traditional optimizations), but also a measure on how reliable it is (confidence interval).

CRT TrueMax corrects for biological variations in the measurement, giving you reproducible outcomes.

CRT TrueMax indicates the net effect of adjusting the AV-delay.

Easy
CRT TrueMax will guide you through your pacemaker optimization protocol. By clear, onscreen instructions and automated detection of changes in AV delay the burden of keeping track of your CRT protocol is removed.

Patient focus
CRT TrueMax uses the Finapres continuous non-invasive blood pressure measurement which does not require holding probes during the entire execution of the protocol. Therefore you can focus more on the patient.

Proven non-inferior to the gold standard in optimization
(Whinnett et al., EP Europace, Volume 18, Issue suppl 1, 1 June 2016)
“Quick and easy without burdening the patient!”

Literature references

- Whinnett ZI, Francis DP et al. The atrioventricular delay of cardiac resynchronization can be optimized hemodynamically during exercise and predicted from resting measurements. Heart Rhythm. 2008 Mar;5(3):378-86.
- Pabari PA et al. When is an optimization not an optimization? Evaluation of clinical implications of information content (signal-to-noise ratio) in optimization of cardiac resynchronization therapy, and how to measure and maximize it. Heart Fail Rev. 2011 May;16(3):277-90.
Previous solutions for Cardiac Resynchronization Therapy are time consuming, not reproducible, not accurate and cumbersome.

The Finapres® NOVA unites beat-to-beat non-invasive measurement of blood pressure with ECG in the CRT TrueMax application, making these drawbacks a thing of the past!