

HES[®] EXERCISE

Precise stress ECG analysis



Upgrade your monitoring applications with our established HES[®] Exercise ECG algorithm. HES[®] Exercise is designed to work together with the HES[®] Resting ECG analysis. The analysis starts with a resting ECG, which is afterwards compared with recorded stress ECG data. The resting ECG is used as reference for the tested patient.

FEATURES

- Provides all functionalities of HES[®] Resting
- Accurate beat localization and typing during stress test
- Noise filtering
- Accurate wave point detection for dominant beats

YOUR BENEFITS

- 20 years of expertise in ECG analysis
- All common operating systems and platforms supported
- Textual output in many languages
- Customized license models
- Experienced integration and approval support

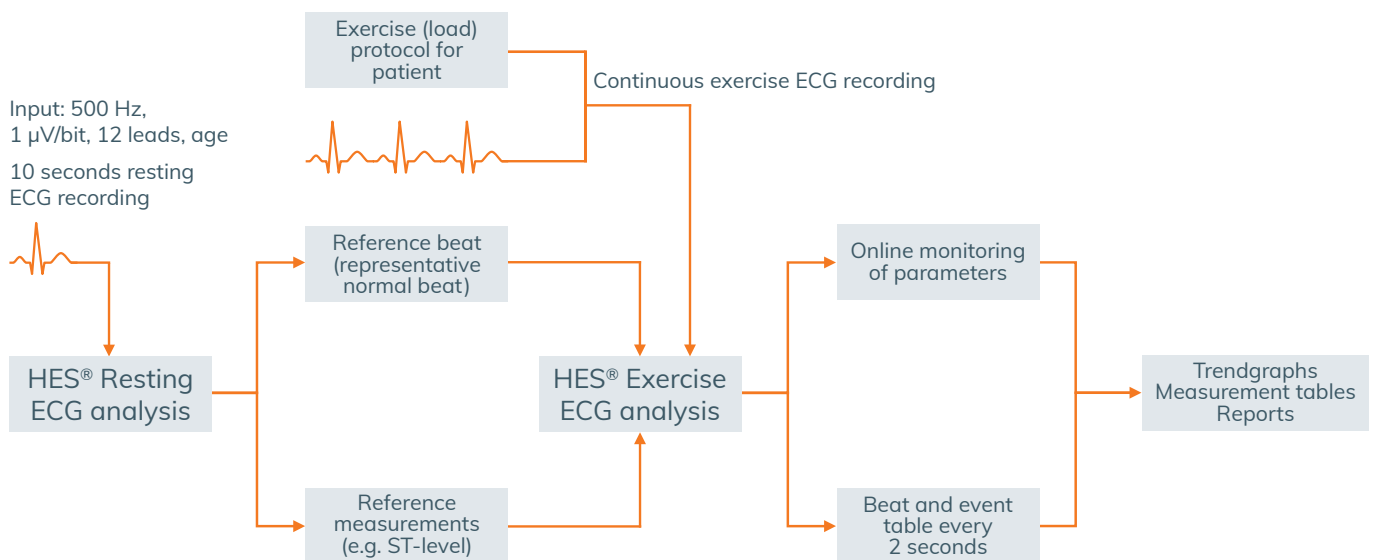


**BETTER HIGHTECH.
BETTER HEALTH.**

TECHNICAL INFORMATION

Measurement table:	Evaluation of durations and amplitudes per ECG lead (e.g. P, QRS, ST, QT, QTc)
Rhythm analysis:	VES / PVC / VEB (up to 20 types), SVES, couplet, triplet, salvo, pause, bigeminy, trigeminy, ventricular tachycardia, bradycardia, fibrillation / flutter (and more) in real time every two seconds
Continuous measurement:	ST, QT, HR

PROCESSING SCHEME OF HES® EXERCISE ECG



APPLIED STANDARDS

IEC 60601-2-47:2012

ANSI / AAMI EC 38:2007

ANSI / AAMI EC 57:2012

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ABOUT CORSCIENCE

Corscience GmbH & Co. KG is the one-stop shop and engineering specialist for medical technology. We develop and produce OEM modules and products which help people and save lives.