



COR.MIND

Wave Now

Precise real-time ECG analysis

Upgrade your monitoring applications with our established real-time monitoring algorithm. **Wave Now** is specifically designed to analyze 1- to 20-lead ECG signals in real time. It can be easily applied to bed-side monitors, holter devices, offline holter analysis or embedded into small event recorders.

FEATURES

- Real time ECG rhythm monitoring and analyzing
- Accurate beat localization and typing of beats
- Atrial fibrillation detection
- Fast R wave detection
- VF/VT detection algorithm
- Low CPU and memory usage

YOUR BENEFITS

- 20 years of expertise in ECG analysis
- All common operating systems and platforms supported
- Designed for usage in mobile devices
- Customized license models
- Experienced integration and approval support
- High-performance analysis of large ECG data volumes



**BETTER HIGHTECH.
BETTER HEALTH.**

TECHNICAL INFORMATION

Event analysis:	VES / PVC / VEB and SVES / SVEB, couplet, triplet, salve, pause, bigeminy, ventricular tachycardia, bradycardia, fibrillation / flutter and more with only two seconds delay
Supported platforms:	Embedded systems (DSP or ARM)
	Microsoft Win 32 + 64 bit
	Apple MacOS 32 + 64 bit
	Linux 64 bit
	Android
	iOS
	WinCE / Windows Embedded

APPLIED STANDARDS

IEC 60601-2-47:2012

ANSI / AAMI EC 57:2012

IEC 62304:2006 + A1:2015

CORSCIENCE GMBH & CO. KG

Hartmannstraße 65
91052 Erlangen, Germany

+49 91 31 / 97 79 86 - 0
info@corscience.com
www.corscience.com

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ABOUT CORSCIENCE

Corscience GmbH & Co. KG is the one-stop shop and engineering specialist for medical technology, especially in the field of electrostimulation and defibrillation. We develop OEM modules and products which help people and save lives.