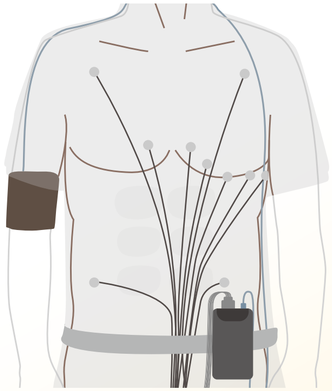
Unique, Compact & Simplify

2-in-1 Recorder

Being the only one of its kind, the SA-20 creates a new brand-new product category that owns ECG and blood pressure monitoring in one device. With this capability, professionals can review the arrhythmia events together with blood pressure trends, and the interaction leads to an innovative analysis of cardiovascular diseases.

Moreover, the SA-20 can be applied as an independent Holter ECG or ABPM as the cardiologists' demand.





Feature Highlights

- Lightweight, compact and quite for better patients' compliance
- 3/12-lead digital recording with pacemaker detection
- Large blood pressure measurement ranges from 10mmHg to 290mmHg
- Overtime and overpressure protection to ensure the patient safety
- Up to 48 hours recording with two AA battery

*IP22 ingress protection rating is only with the carrying pouch together



SA-20
Holter ECG and
ABP 2-in-1 System

EDAN
A world of potential

Global Headquarters:
Edan Instruments, Inc. | 15 Jinhui Road, Pingshan District, Shenzhen
518122 P.R. China | +86.755.26898326 | www.edan.com | info@edan.com
U.S. and Canada inquiries:
EDAN Diagnostics, Inc. | 9918 Via Pasar, San Diego, CA 92126
+1.858.750.3066 | www.edandiagnostics.com | edan-info@edandiagnostics.com

© Edan Instruments, Inc. All rights reserved. Features and specifications are subject to change without prior notice. No reproduction, copy or transmission may be made without written permission.
Not all products or features are available in all countries, contact Edan for local availability.

CE 0123

ENG-ECG-SA-20
V1.3-20240605

When ECG Meets Blood Pressure

SA-20 Holter ECG and
ABP 2-in-1 System

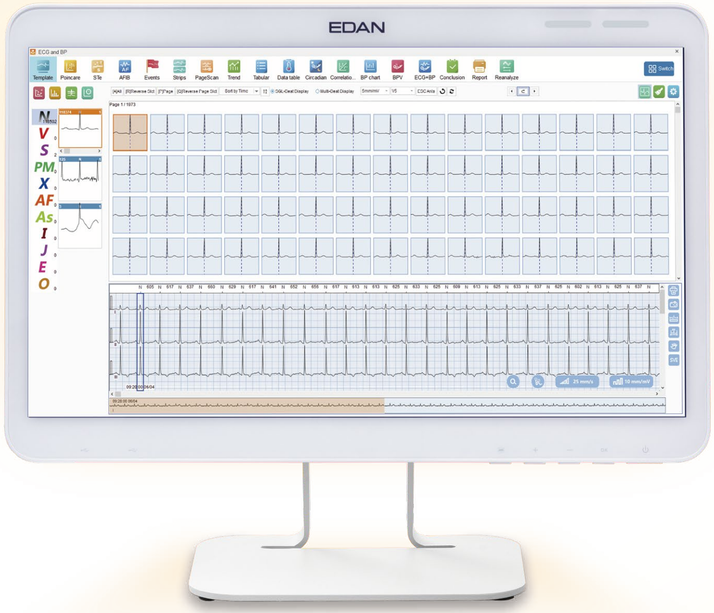


EDAN

Combine the BP Analysis with ECG Events

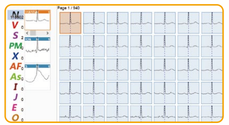
2-in-1 Software

The 2-in-1 Software provides a blood pressure analysis in parallel with cardiac events, which offers a new perspective for cardiac disease analysis. Cardiologists would find it well-organized and highly efficient, without redundant time matching or screen switching.



Speed, Accuracy & Usability

ECG analysis



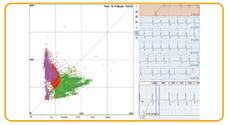
Efficiency in Templates Classification

Automatically quick recognition of QRS waveforms, according to their morphology, and classification with color-coded templates.



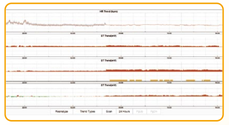
Batch operation & Dynamic Learning

Shortcut keys for fast batch re-tags, tags insert of undetected heartbeats or artifact delete. And the smart SVE function can also help to identify Atrial Tachycardia with a single click.



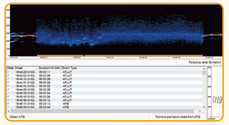
Lorenz Plots

The Lorenz Plots shows the R-R intervals in a visualized way to quickly indicate the non-homogeneous beat-to-beat variability. You can also reversely select the distinct points to view the corresponding waveforms.



Automatic ST Evaluation & ST Reanalysis

The ST Elevation/Deviation can be automatically detected and presented in the ST Evaluation Chart, together with the ST color mapping.

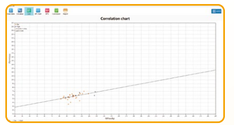


Automatic AFIB Segments Detection

The atrial fibrillation segments can be automatically detected and presented in the AFIB list, where you can quickly locate and check the distinct period of waveforms.

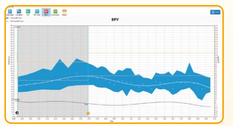
Automatic, Easy & Diversity

BP analysis



Ambulatory Arterial Stiffness Index (AASI)

The AASI is a simple and significant clinical risk marker for the detection of patients at higher risk of adverse cardiovascular events.



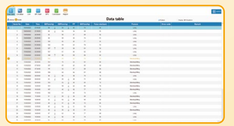
Morning Surge and BP variability analysis

The BP statistical trend are clear display with divides day & night area. Unusual elevated BP in the morning would be highlighted; and significant BP variability would be marked.



BP Chart

Percentage of abnormal BP measurement could be showed as histogram and pie chart according to the threshold setting.



Posture detection*

Body posture could be detected, to help the doctor identify the Orthostatic Hypotension.



Combined Holter ECG and blood pressure

For the first time, BP analysis can be done in parallel with the reference of cardiac events and ST segment modification.

*Not available in FDA area