



# HT-AV 10

Holter System

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## Holter System

Aveus Holter System offers you a lightweight and compact digital recorder, as well as fast and powerful analysis software. Optimized workflow and adjustable parameters aim to meet your different clinical needs.



The Holter Recorder reaches protection grade up to IP27, intending to prevent unexpected damages from water or dust, which maximizes patients' freedom in their daily life, even in their shower time. At the same time, it facilitates the cleaning and sterilization procedure.

### Holter Recorder

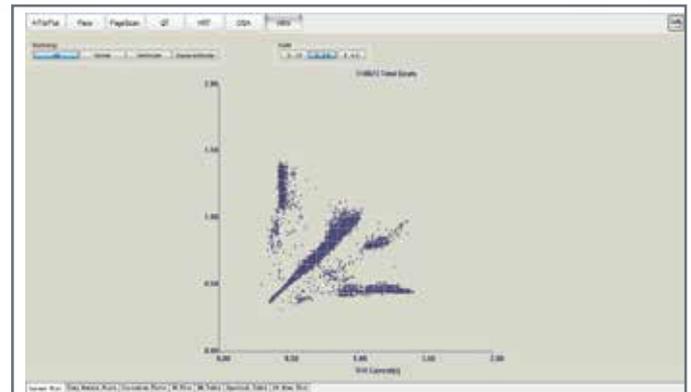
- 3/12-channel digital recording
- Auto 3/12-channel identification (only 12 Channel)
- OLED Screen with real-time waveform display
- Lightweight & Compact design: only 50 g
- Up to 8 days recording with one battery
- IP27 level of Waterproof & Dustproof
- Pacemaker detection
- Adjustable sampling rates



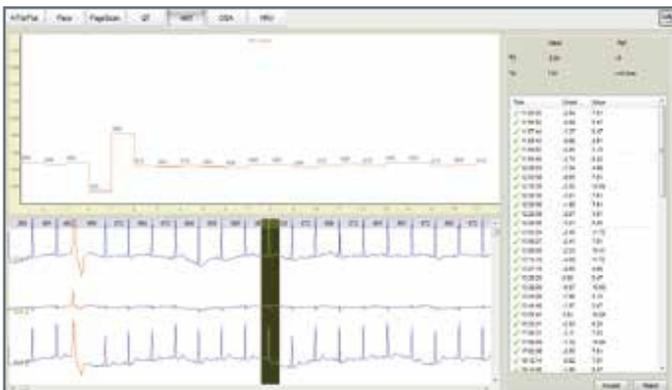
### Advanced Functions



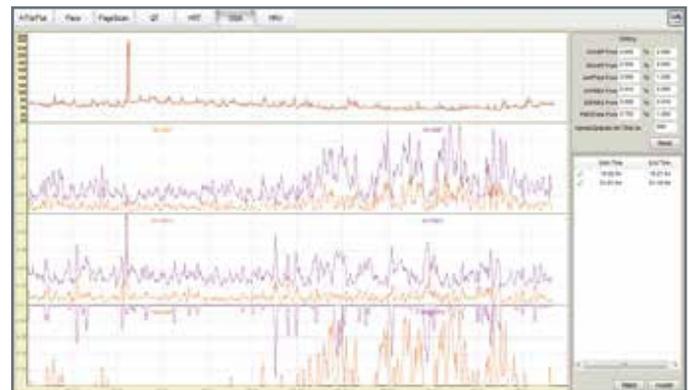
Atrial Fibrillation/Flutter (A FIB/FLUT) analysis



Heart Rate Variability (HRV) analysis



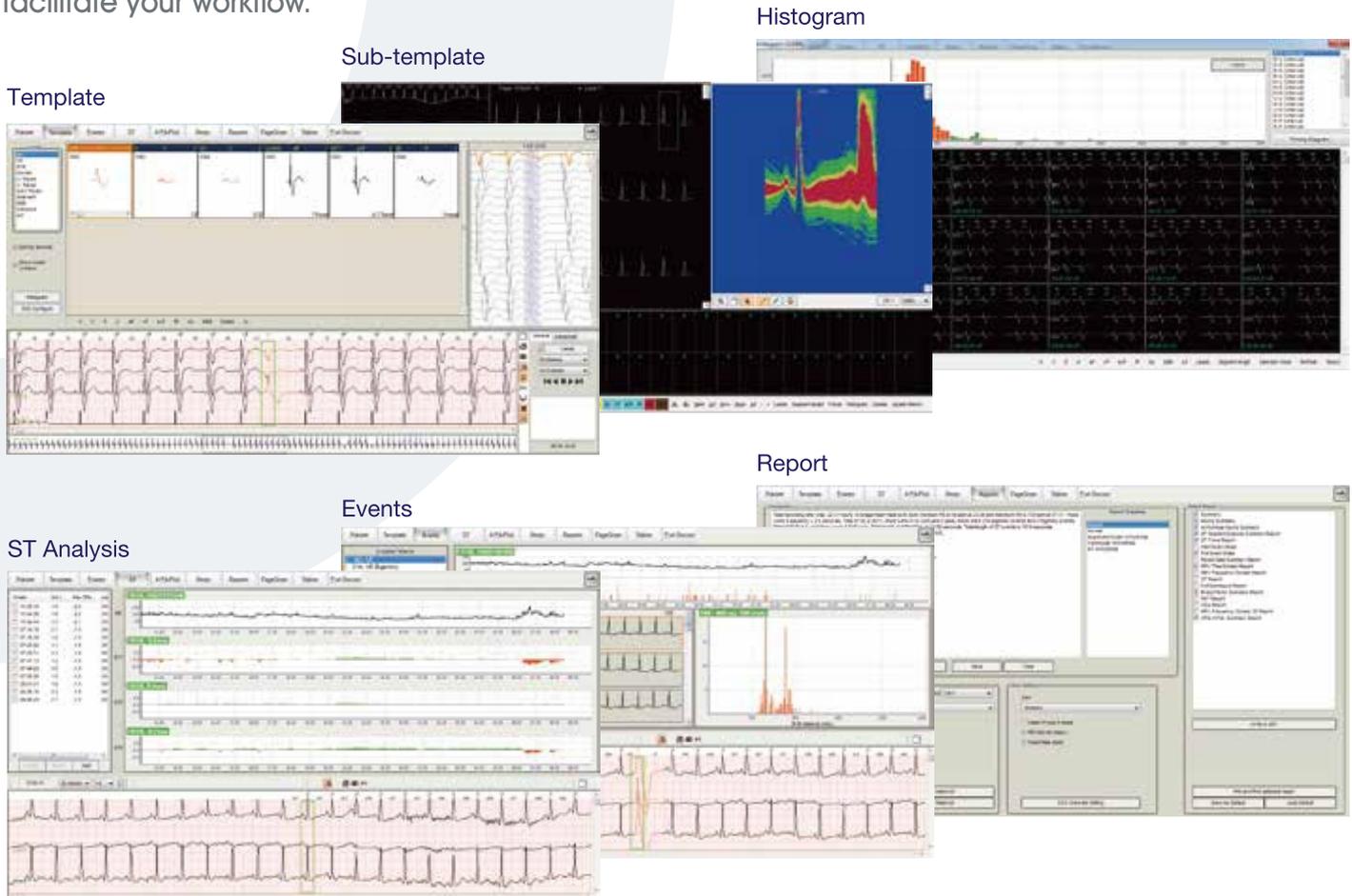
Heart Rate Turbulence (HRT) Analysis



Obstructive Sleep Apnea (OSA) analysis

A common Holter analysis workflow always begins with the QRS Templates Analysis and ends up with the Reporting. The most general functions are placed at the top toolbar to facilitate your workflow.

The toolbar can be defined by user based on one's habits, which brings a customized smooth workflow.



## Holter Software

### Data Processing

- Fast-loading: the loading time is less than 20 seconds
- Download data via micro SD card or USB cable

### Smooth Workflow

- User-define workflow
- Varied template categorizing with color codes
- Sub-template morphology classification
- Bulk modification and fast editing
- Comprehensive histogram
- ST segment analysis
- User-defined report contents and formats

### Advanced Analysis

- Atrial Fibrillation/Flutter (A FIB/FLUT) analysis
- Heart Rate Variability (HRV) analysis
- Heart Rate Turbulence (HRT) Analysis
- Obstructive Sleep Apnea (OSA) analysis

### EMR Compatibility

- GDT/XML protocol support



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**AVEUS**

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