

# medilog<sup>®</sup>AR

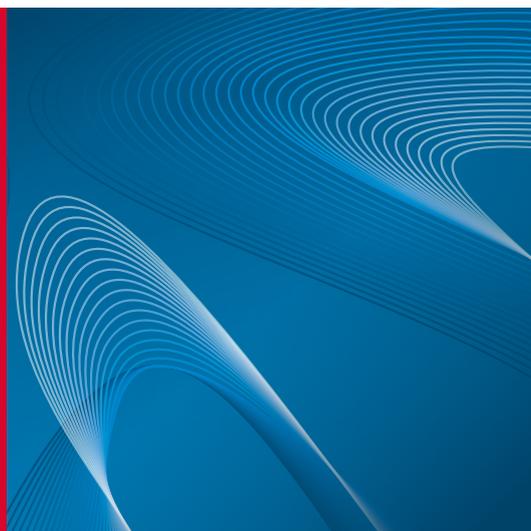
Efficient and reliable state-of-the-art Holter



**SCHILLER**  
The Art of Diagnostics

# medilog®AR

- Robust, shock- and splash-proof as well as easy to clean
- Flexible dual-battery concept for more than 14 days recording duration
- Zero seconds atrial fibrillation/atrial flutter detection based on true P-wave analysis



## IDEALLY SUITED FOR CLINICAL ROUTINE

The shock- and splash-proof design makes the medilog®AR Holter highly suitable for the daily clinical routine. The Holter and its carrying case are robust and easy to clean.

## TWO WEEKS OF POWER

Thanks to the dual-battery concept, the patients can be screened for more than 14 days without having to see the doctor to change the batteries.



Eco-friendly dual-battery concept (illustration)

## ECO-FRIENDLY BATTERY:

By adjusting the signal resolution, the internal battery can run for 24/72 hours or more than 7 days. The high-quality internal battery is recharged via USB.

## AAA SINGLE USE BATTERY:

For fastest turnaround times in high throughput clinics, use easily available standard AAA batteries.

## MORE THAN 14 DAYS:

For maximum recording duration, combine a fully charged internal battery with an AAA battery to get more than 14 days with automated AF detection.

## VARIOUS CARRYING OPTIONS

medilog®AR is so flat that it can easily be carried in a trouser pocket. With the carrying case, it can be worn on a belt or with a neck belt directly on the body.

## MADE TO SUPPRESS ARTIFACTS

The medilog®AR Holter recorder features a superior resting ECG grade 32,000Hz sampling rate on 3 channels. This is used for true P-wave analysis, sophisticated artifact suppression and motion detection, enabling a speedy evaluation.

## ZERO SECONDS ATRIAL FIBRILLATION / AFL DETECTION:

The medilog®AR scans for atrial fibrillation and atrial flutter by directly looking for P-waves, just as a cardiologist would.



display for easy operation

microphone to record patient ID

robust carrying case with various carrying options

buttons for patient events

runs on an internal rechargeable battery, or on normal AAA batteries, if desired

plug and play USB data exchange

removeable patient cable with 5 wires, alternatively with 7 wires for even more reliability

### RESPIRATION EPISODES:

Thanks to ECG-derived respiration recording, the medilog®AR is able to screen for potential respiratory episodes during sleep. The optional SpO<sub>2</sub> sensor, connected via Bluetooth, allows for additional respiratory information.



SpO<sub>2</sub> sensor, attached for the night

### MUCH MORE THAN ARRHYTHMIA SCREENING

Locating Atrial Fibrillation in zero seconds, analysis of respiratory episodes, and high-resolution HRV are just some of the exceptional features of the medilog®AR. The analysis is carried out using the renowned medilog®DARWIN2 software.



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Device availability in your market is subject to regulatory approval.

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