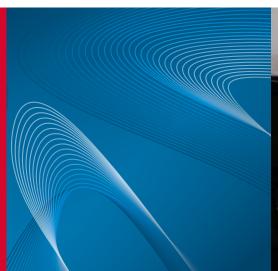
# medilog®AR

Efficient and reliable state-of-the-art Holter



# medilog®AR

- Robust, shock- and splashproof 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 hatteries.

#### **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 FIBRILLA-TION/AFL DETECTION:

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



#### **RESPIRATION EPISODES:**

Thanks to ECG-derived respiration recording, the medilog®AR is able to screen for potential respiratory episodes during sleep. The optional  $SpO_2$  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.







Device availability in your market is subject to regulatory approval.