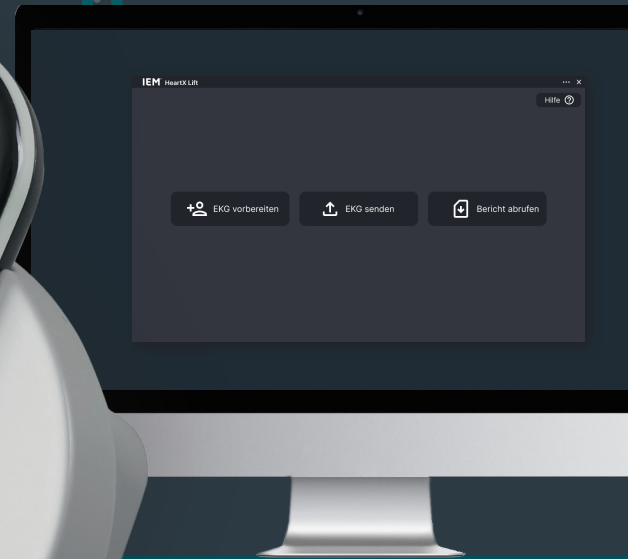


IEM[®]
on life's side



HEARTX

HOLTER ECG

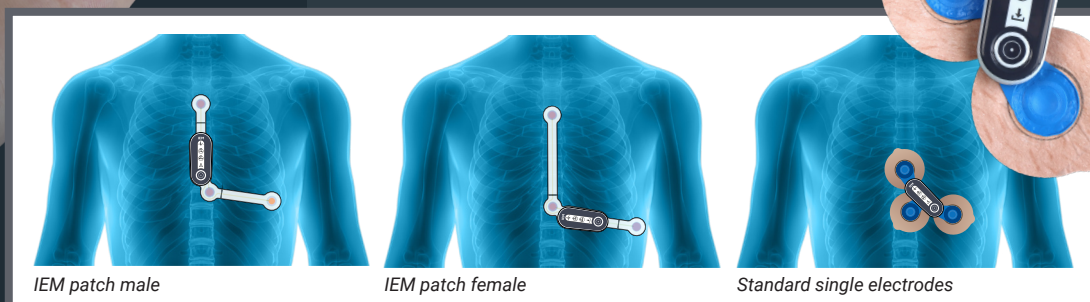
with automated analysis service

HeartX RECORDER

Holter ECG has never been easier!

The HeartX Recorder is a compact, waterproof and completely wireless 3-channel Holter ECG. Thanks to the innovative, AI-supported analysis service, you receive clear ECG reports within 24 hours – enabling a more efficient workflow than ever before.

- ✓ **Portable and wireless
Holter ECG**
- ✓ **Precise 3-channel measurements**
- ✓ **7 days continuous recording
without charging**
- ✓ **Only 3 minutes charging
for a 24-hour recording**
- ✓ **Waterproof (IP67)**
- ✓ **Can be used with patches
and standard electrodes**



IEM patch male

IEM patch female

Standard single electrodes

More comfort for your patients

Compared to conventional cable-based Holter ECGs, the HeartX Recorder offers maximum comfort. It is wireless, compact and therefore hardly noticeable to the patient. Thanks to its proven IP67 protection class, it can even be worn in the shower. This makes it more comfortable to wear, leading to better measurement results.

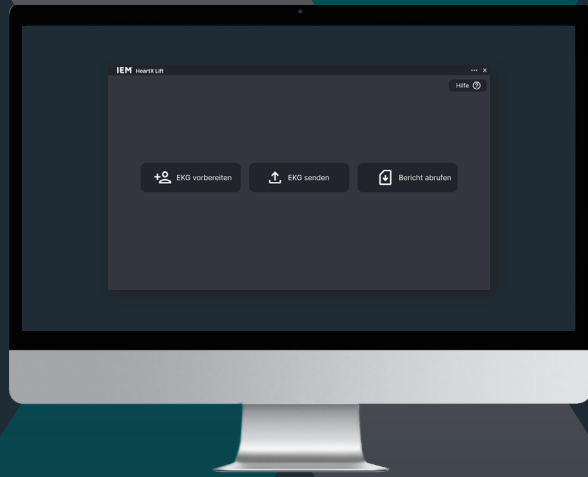


2-in-1 Dockingstation

Our docking station enables fast data transfer between the HeartX recorder and the PC. At the same time, the device charges in just 3 minutes for the next 24-hour recording – making it ready for use at any time, both for you and your patients.



HeartX LIFT



Significant time savings



**Preliminary analysis by AI
and our qualified
ECG technicians**



Highest data security

More time for what matters most: Your patients

Our HeartX Lift software offers an intuitive user interface that simplifies preparing and reading out the recorder, as well as transferring measurement data to our AI-supported analysis service.



Millions of ECG recordings form the foundation of our validated AI technology. In addition to this advanced pre-analysis, every single report is reviewed by our medically trained ECG technicians.

Simple. Precise. Efficient.

You will receive your pre-analyzed ECG report within 24 hours of uploading the data. Instead of performing a time-consuming manual analysis in your practice, you receive a clear and structured report with all relevant information.

What makes our service so special?

Mio.

Based on millions of ECG recordings:
Highest analysis quality through AI,
based on real ECG data.



Comprehensive event detection:
Reliable detection of ventricular and
supraventricular arrhythmias, pauses
and other complex arrhythmias.



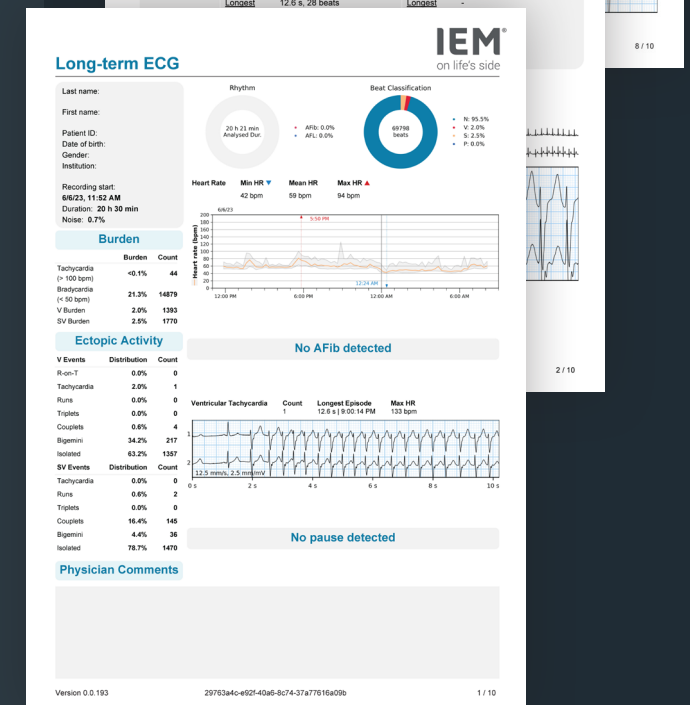
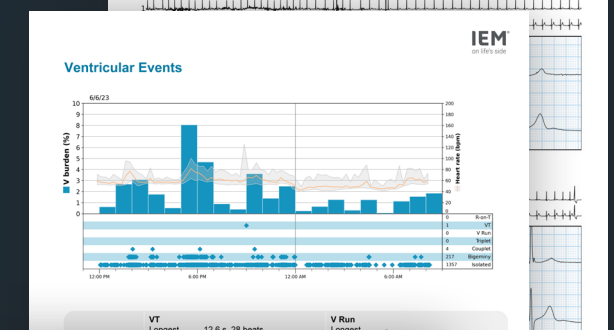
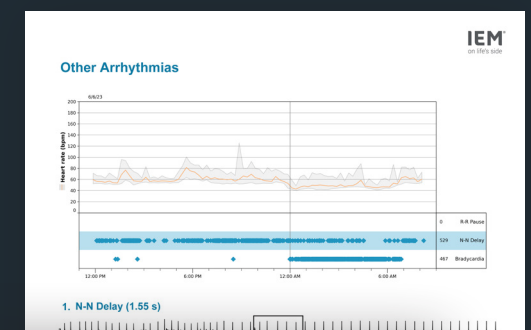
Double assurance:
All AI results are additionally reviewed
by medically trained ECG technicians.



**Structured, easy-to-understand
reports:**
Clear summaries, hourly statistics
and easy-to-read diagrams for quick
diagnosis.



**Not a substitute for diagnosis –
but a significant reduction in
workload:**
We provide the analysis,
you stay in control!



HeartX

RECORDER

TECHNICAL DATA

Weight:	35 g
Dimensions:	80,95 x 34 x 14,6 mm
ECG channels:	3
Recording duration:	7 days
Battery lifetime:	5 years
Charging time:	3 minutes charging for 24 hour measurement cycle
Compatible software:	HeartX® Lift
IP protection class:	IP67
Pacemaker pulse detection:	Yes
Lead-Off detection:	Yes
Operation temperature:	5 °C to 45 °C
Bio compatibility (ISO 10993):	Yes
Classification:	Ila (EU) 2017/745 MDR



www.iem.de

IEM[®]
on life's side

IEM GmbH
Gewerbepark Brand 42
52078 Aachen
Germany

P +49 241 41259-300
F +49 241 41259-311
customer.relations@iem.de

LinkedIn  kununu⁸³

