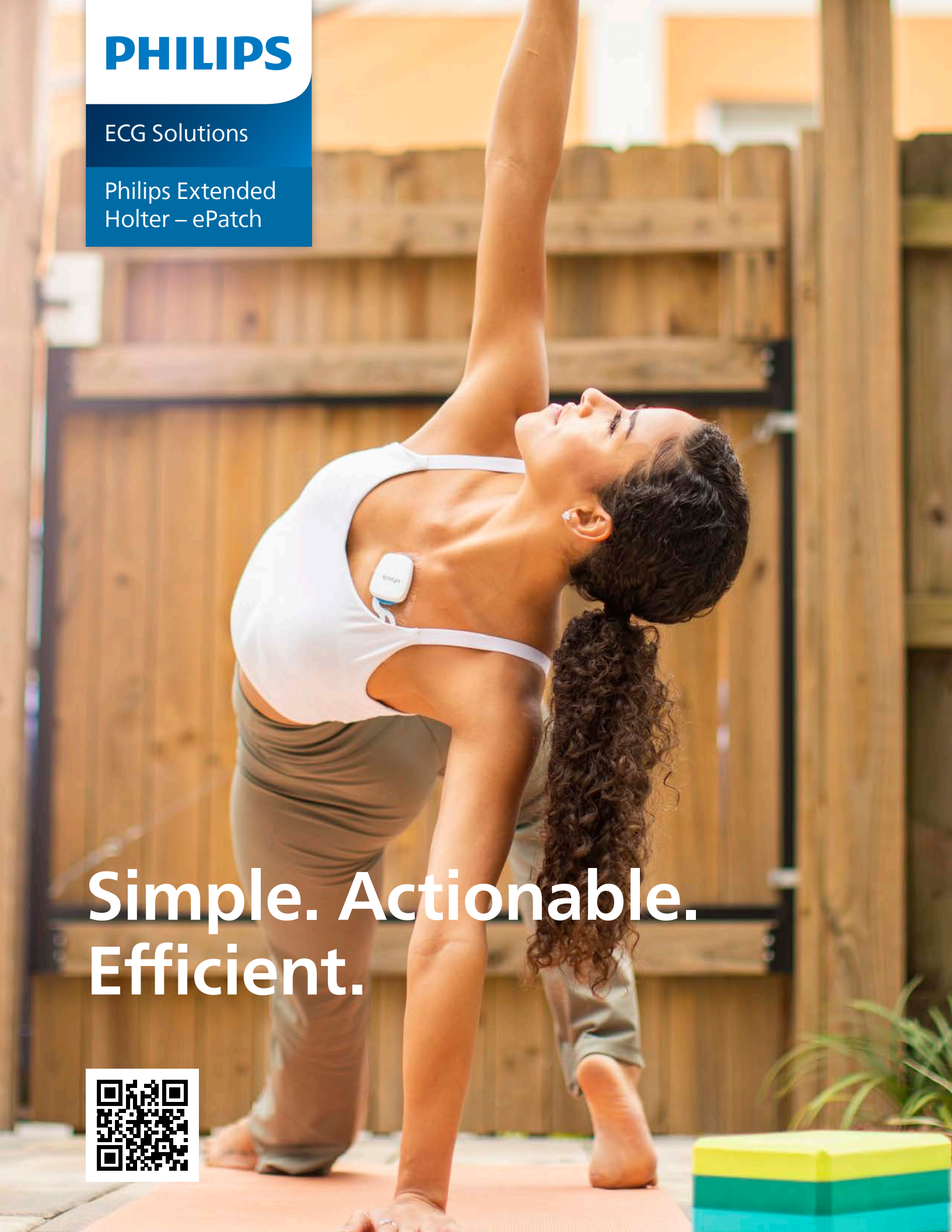
PHILIPS

ECG Solutions

Philips Extended Holter – ePatch



Simple. Actionable. Efficient.

Extended Holter monitoring made easy

Philips extended Holter – ePatch provides 3-14[1] day extended Holter monitoring that is simple, actionable, and efficient.

Powered by Philips medical-grade AI and flexible wear options, ePatch is designed to deliver comprehensive, actionable reports quickly based on your prescribed study length – every time.

ePatch is:

Simple

- Enrollment in Philips portal or EMR
- Application with flexible wear options to maximize patient comfort and compliance
- Design with no charging required

Actionable

- Reports with easy-to-read summary and infographics
- Results available anytime, anywhere
- Data powered by Philips medical-grade AI

Efficient

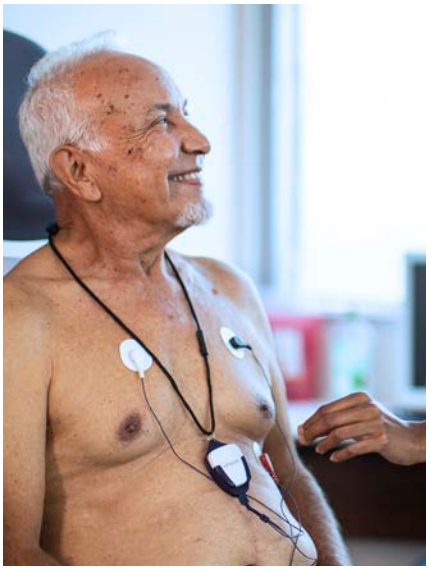
- 24-hour report turnaround[2] once report is received by Philips
- Expedited return shipping or in-office upload
- Workflow to interpret and sign reports with EMR integration

Simplicity is more than a single patch

- Maximize the patient experience and compliance with comfortable and flexible wear options that require minimal skin preparation
- Complete the full prescribed study – from 3-14-days – with the ability for patient to continue study if a patch falls off
- Patients can shower[3], sleep, or exercise while wearing ePatch

Patch
Single-channel
up to 14 days

Flex
Single-channel
up to 14 days



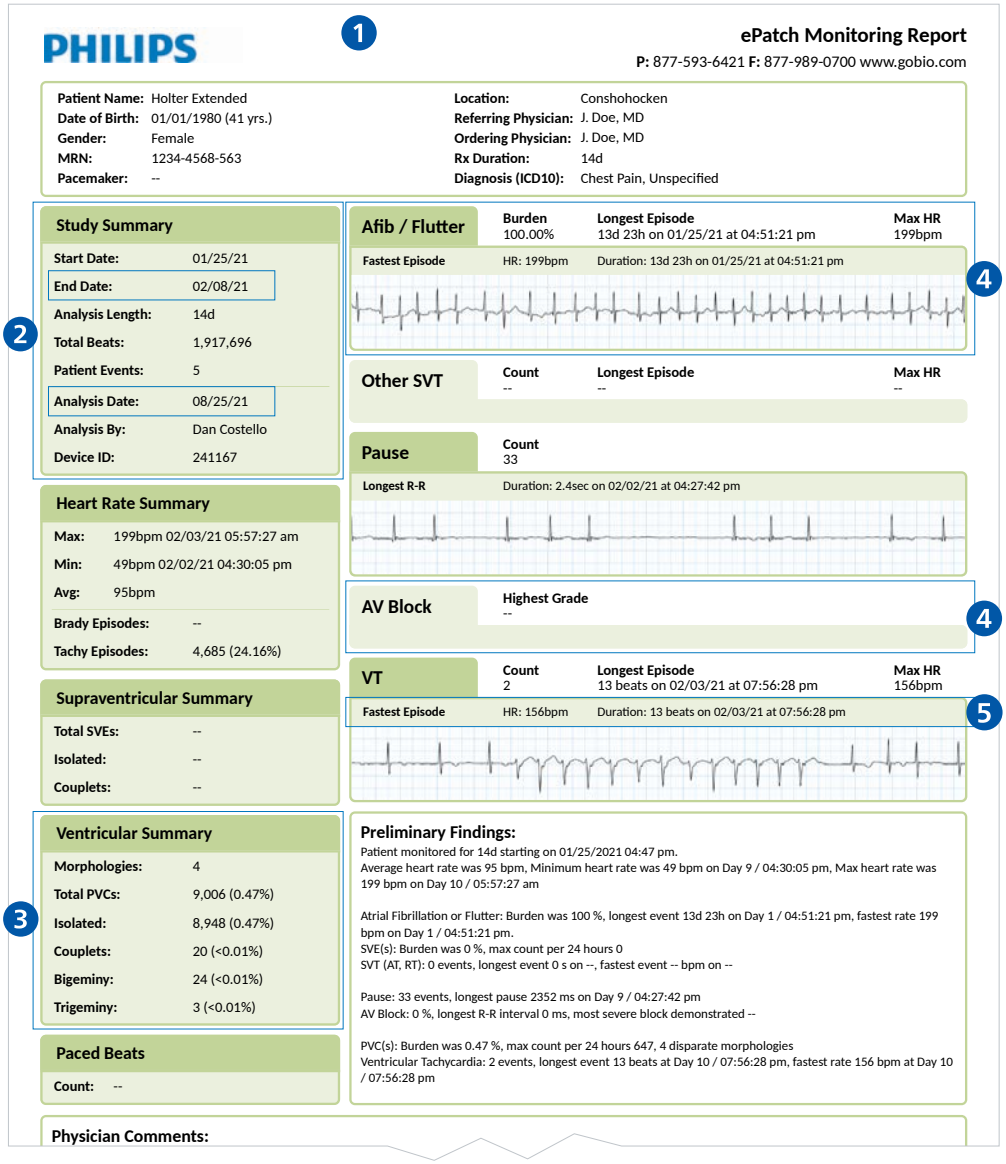
Lead Wire Adapter
Three-channel
3-5 days only

"From a patient satisfaction, a provider satisfaction and an access perspective, ePatch is great."

Anas Daghestani, MD,
ARC President & CEO

Easy to read reports with actionable details powered by Philips medical-grade AI

Philips medical-grade AI detects and reports on more than 20 meaningful cardiac events and parameters.[4]



1. Front-page summary with detailed sub-reports.
2. Your analysis in ≤ 24 hours.
3. PVC morphology.
4. Dynamic coloring allows for easier recognition of arrhythmia detection.
5. Afib, SVT and VT include date and timestamps for both longest and fastest episodes.

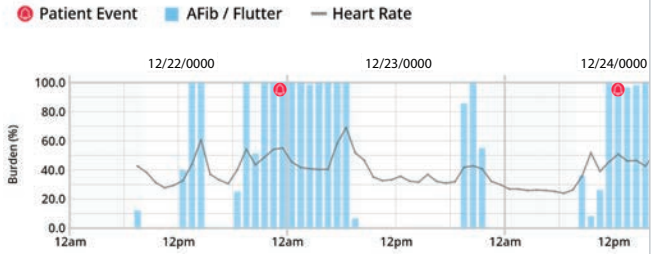
"Philips met with us to give us a summary page that is actually useful."

Parul M. Desai, MD, ARC Chief Cardiology

Atrial Fibrillation / Flutter Burden

Atrial Fibrillation / Flutter Hourly Burden

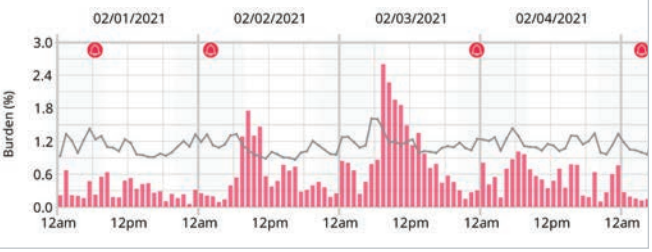
Burden	Longest Episode	Max HR	Avg HR	Min HR
52.88%	20h 57min	232bpm	104bpm	62bpm



PVC / PAC Burden

PVC Hourly Burden

Count	Isolated Count	No. of Morphologies	Couplets	Bigeminy	Trigeminy
9,006 (0.47%)	8,948 (0.47%)	4	20 (<0.01%)	24 (<0.01%)	3 (<0.01%)



PVC Morphology

Ventricular Morphology Analysis

Morphology 1
Beat Count
8,575 (95.12% of PVCs)
ECG CHANNEL 1

Morphology 2
Beat Count
211 (2.34% of PVCs)
ECG CHANNEL 1

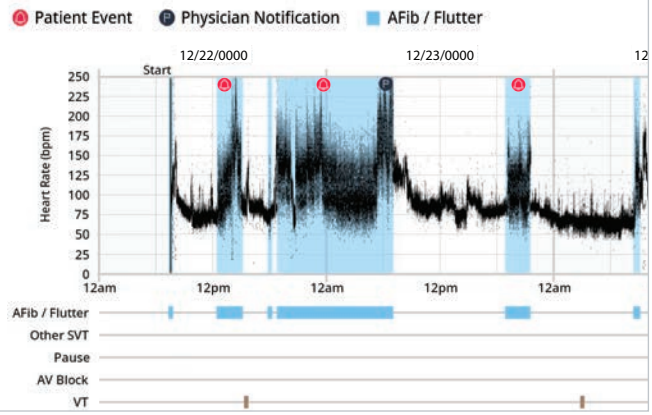
Morphology 3
Beat Count
211 (2.34% of PVCs)
ECG CHANNEL 1

Morphology #	Beat Count	% of PVCs
Morphology 1	8,575	95.12%
Morphology 2	211	2.34%
Morphology 3	211	2.34%
Morphology 4	18	0.20%

Heart rate trend

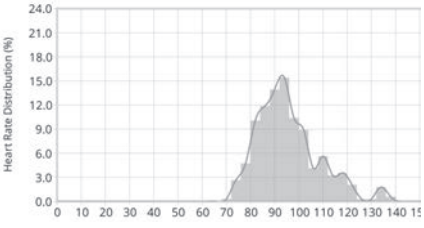
Heart Rate Trend

Min HR	Max HR	Avg HR	Bradycardia Episode Count	Tachycardia Episode Count
53bpm	231bpm	95bpm	--	959 (31.33%)



Heart Rate Variability

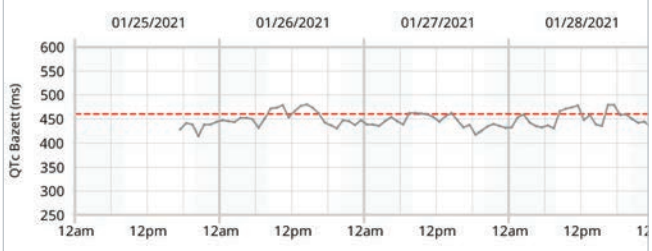
Heart Rate Variability



Mean	632ms
SDNN	180ms
SDANN	93ms
ASDNN	150ms
NN50	1,417,840
pNN50	76.18%
RMSSD	212ms
VLF	5,744.58ms^2
LF	7,319.59ms^2
HF	7,492.03ms^2

QT Analysis

QT Analysis



QT min	294ms	QTcB min	405ms
QT avg	356ms	QTcB avg	449ms
QT max	409ms	QTcB max	487ms
		QTcB > 460ms	31.68%

Efficient end-to-end workflow

Easy enrollment and application

Order ePatch in Philips portal or your EMR

Apply in-office or choose mail to patient option

Simple and fast return

Pre-paid return envelope accelerates report availability

In-office upload allows results to be available in 24 hours

Efficient report reading and accessibility

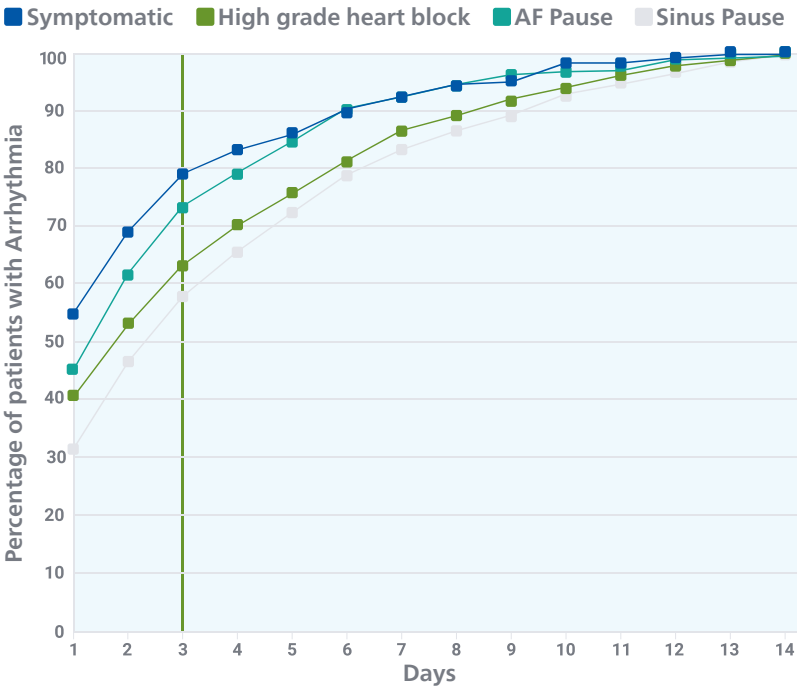
Easy-to-read reports for fast diagnosis

Access patient data plus interpret and sign reports in Philips portal or your EMR

CPT Codes[5]		3-7 days	7+ days
	Global	93241	93245
	Hook-Up	93242	93246
	Technical	93243	93247
	Professional	93244	93248

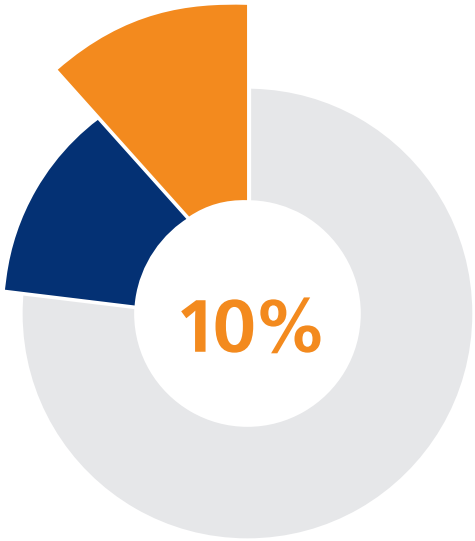
Going beyond traditional patient care with extended Holter monitoring

What are you missing with 24-48 hour monitoring?
ePatch gives you more diagnostic yield in a single test.



3x greater findings

When comparing physician notifications of traditional Holter at 24 hours with ePatch at 14 days.[6]



>10% with extra day

By extending Holter monitoring from 48 hours to 3 days, evidence shows a 10% greater yield in potentially high-risk arrhythmia detection.[7]

Prescribe ePatch today for a complete diagnostic solution that is simple, actionable, and efficient.

For sales and inquiries or to schedule a demo, visit gobio.com/epatch or scan the QR code.

1. Patients will need to replace the patch on day 5 of wear or sooner, as required.
2. Internal data on file. Based on the average processing time in 2022 after Holter files are uploaded to Cardiologs.
3. Patch only. Flex and LWA needs to be taken off for showering.
4. The Cardiologs Holter Platform is a medical device intended for use by qualified healthcare professionals for the assessment of arrhythmias using ECG data in subjects over 18 years of age. Class II in the USA according to the 510K clearance.
5 Information contained in this publication is not to be construed as legal or billing advice. CPT® is a registered trademark of the American Medical Association. All CPT® information provided in this publication is intended for illustration purposes only, and should be independently verified prior to billing application.
6. Internal data on file, supplied to Clinical Affairs as of 2021.
7. Reiffel JA, Schwarzberg R, Murry M. Comparison of autotriggered memory loop recorders versus standard loop recorders versus 24-hour Holter monitors for arrhythmia detection. *Am J Cardiol.* 2005 May 1;95(9):1055-9. doi:10.1016/j.amjcard.2005.01.025. PMID: 15842970.