

**PHILIPS**

**BiTel**  
HEART

**Continuous  
patient comfort.  
Comprehensive  
cardiac data.**

**ePatch  
Extended Wear  
Holter Monitoring**

# Philips BioTel Heart ePatch makes extended wear Holter recording simple

What are you looking for in extended wear Holter recording? Easy-to-apply devices your patients are willing to wear for as long as you prescribe? Comprehensive reports driven by advanced AI software that captures vital cardiac data to make informed care decisions? Reports delivered in less than 48 hours? A way to simplify life for you, your staff, and your patients?

Philips BioTel Heart ePatch Extended Wear Holter delivers on all counts.



ePatch records ECG data for up to 14 days – with no battery changes



# Increase patient comfort to improve compliance

This proven diagnostic solution offers patch, FLEX and lead wire adapter (LWA) wearable options for a more comfortable, personalized patient experience, resulting in high compliance for up to 14 days.<sup>1</sup>

ePatch records patient cardiac activity whether they are taking a shower,<sup>2</sup> sleeping, exercising, or just going about life. There's no need to change batteries and each device kit comes with three patches – improving the likelihood of your patient completing the prescribed monitoring period.

## Which wearable option is ideal for your patient?

Choose the patch, FLEX or LWA device to improve patient comfort and compliance.



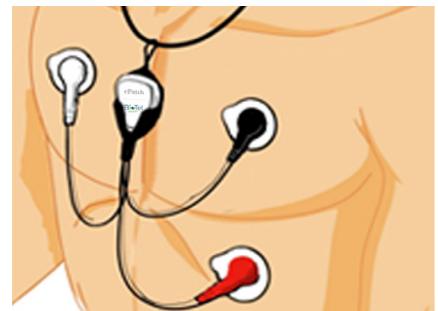
### Patch

Single-channel  
up to 14 days



### Flex

Single-channel  
up to 14 days



### Lead wire adapter

Three-channel  
3-5 days only

Select from in-office hook-up or Home Connect option for your patients.

1. Patients will need to replace the patch on day 5 of wear or sooner, as required.

2. Patch only. FLEX and LWA needs to be taken off for shower.

# Identify arrhythmias at a glance with comprehensive ePatch reports



## ePatch Monitoring Report

P: 877-593-6421 F: 877-989-0700 www.gobio.com

<b>Patient Name:</b> Holter Extended	<b>Location:</b> Conshohocken
<b>Date of Birth:</b> 01/01/1980 (41 yrs.)	<b>Referring Physician:</b> J. Doe, MD
<b>Gender:</b> Female	<b>Ordering Physician:</b> J. Doe, MD
<b>MRN:</b> 1234-4568-563	<b>Rx Duration:</b> 14d
<b>Pacemaker:</b> No	<b>Diagnosis (ICD10):</b> R00.2 Palpitations

**1 Study Summary**

<b>Start Date:</b>	01/25/21
<b>End Date:</b>	02/08/21
<b>Analysis Length:</b>	14d
<b>Total Beats:</b>	1,917,696
<b>Patient Events:</b>	5
<b>Analysis Date:</b>	02/10/21
<b>Analysis By:</b>	DC
<b>Device ID:</b>	241167

**2 Heart Rate Summary**

<b>Max:</b>	199bpm 02/03/21 05:57:27 am
<b>Min:</b>	49bpm 02/02/21 04:30:05 pm
<b>Avg:</b>	95bpm
<b>Brady Episodes:</b>	--
<b>Tachy Episodes:</b>	4,685 (24.16%)

**Supraventricular Summary**

<b>Total SVEs:</b>	--
<b>Isolated:</b>	--
<b>Couplets:</b>	--

**Ventricular Summary**

<b>Morphologies:</b>	4
<b>Total PVCs:</b>	9,006 (0.47%)
<b>Isolated:</b>	8,948 (0.47%)
<b>Couplets:</b>	20 (<0.01%)
<b>Bigeminy:</b>	24 (<0.01%)
<b>Trigeminy:</b>	3 (<0.01%)

**Paced Beats**

<b>Count:</b>	--
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**3 Afib / Flutter**

<b>Burden</b>	100.00%	<b>Longest Episode</b>	13d 23h on 01/25/21 at 04:51:21 pm	<b>Max HR</b>	199bpm
<b>Fastest Episode</b>	HR: 199bpm	<b>Duration:</b>	13d 23h on 01/25/21 at 04:51:21 pm		

**Other SVT**

<b>Count</b>	--	<b>Longest Episode</b>	--	<b>Max HR</b>	--
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**Pause**

<b>Count</b>	33
<b>Longest R-R</b>	Duration: 2.4sec on 02/02/21 at 04:27:42 pm

**AV Block**

<b>Highest Grade</b>	--
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**VT**

<b>Count</b>	2	<b>Longest Episode</b>	13 beats on 02/03/21 at 07:56:28 pm	<b>Max HR</b>	156bpm
<b>Fastest Episode</b>	HR: 156bpm	<b>Duration:</b>	13 beats on 02/03/21 at 07:56:28 pm		

**Preliminary Findings:**  
 Patient monitored for 14d starting on 01/25/2021 04:47 pm.  
 Average heart rate was 95 bpm, Minimum heart rate was 49 bpm on Day 9 / 04:30:05 pm, Max heart rate was 199 bpm on Day 10 / 05:57:27 am

Atrial Fibrillation or Flutter: Burden was 100 %, longest event 13d 23h on Day 1 / 04:51:21 pm, fastest rate 199 bpm on Day 1 / 04:51:21 pm.  
 SVE(s): Burden was 0 %, max count per 24 hours 0  
 SVT (AT, RT): 0 events, longest event 0 s on --, fastest event -- bpm on --

Pause: 33 events, longest pause 2352 ms on Day 9 / 04:27:42 pm  
 AV Block: 0 %, longest R-R interval 0 ms, most severe block demonstrated --

PVC(s): Burden was 0.47 %, max count per 24 hours 647, 4 disparate morphologies  
 Ventricular Tachycardia: 2 events, longest event 13 beats at Day 10 / 07:56:28 pm, fastest rate 156 bpm at Day 10 / 07:56:28 pm

**Physician Comments:**

**1 Study summary**  
 Quickly assess high-level data detailing time monitored (starting and ending), total beats captured, and patient events.

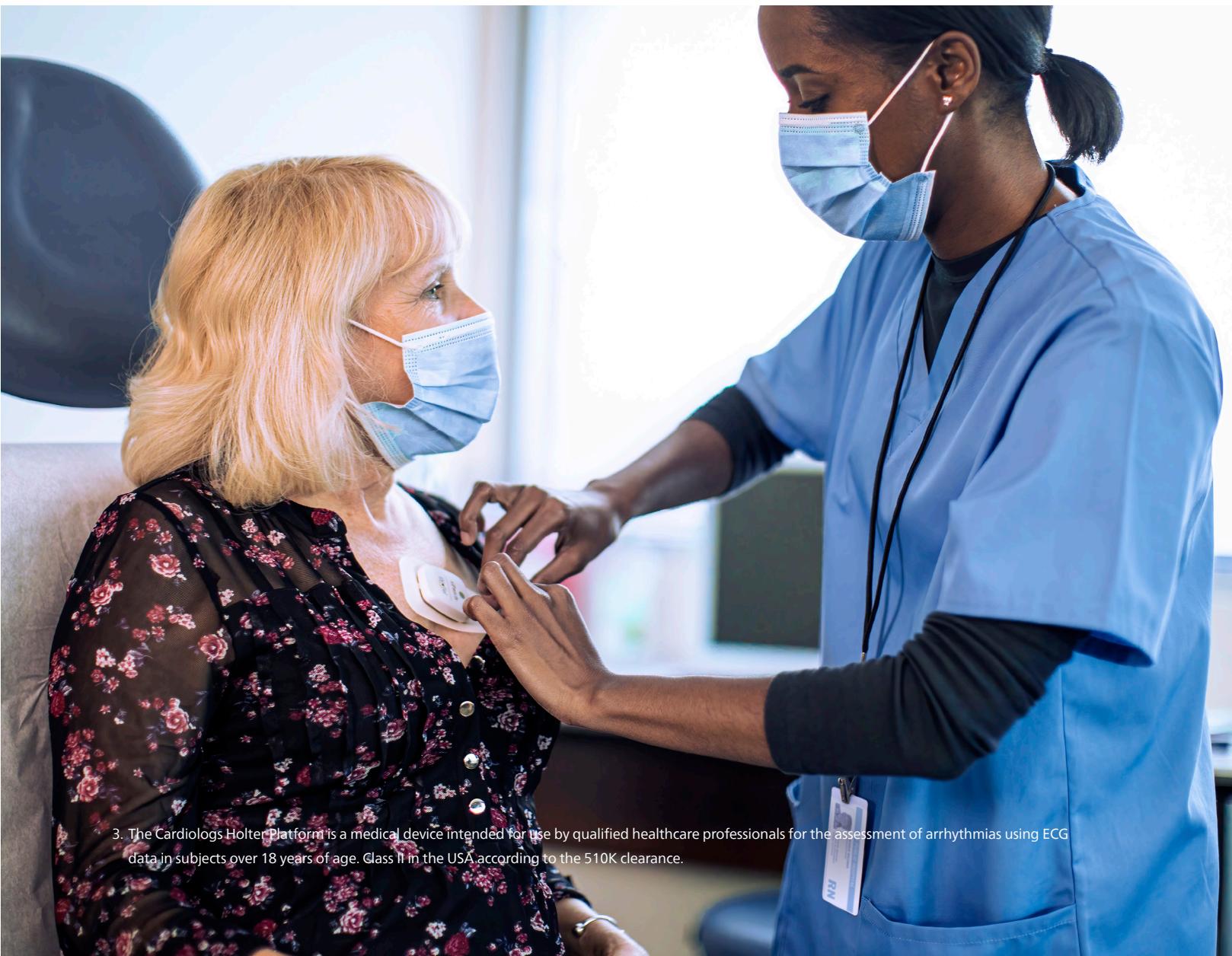
**2 Heart rate summary**  
 View Min/Max/Avg HR on the report's front page along with Tachycardia and Bradycardia episodes.

**3 Arrhythmia identification**  
 Dynamic coloring allows for easy recognition of arrhythmia detection.

- Arrhythmia header tabs display a darker report color if arrhythmia is detected
- Arrhythmia header tabs display a lighter report color if arrhythmia is not detected.

# Better data and insights for efficient arrhythmia detection and diagnosis

ePatch taps the power of Cardiologs' medical-grade AI<sup>3</sup> to deliver reports that can detect more than 20 meaningful cardiac events and parameters including PVC morphology, QTc analysis, Heart Rate Variability (HRV), and heart rate trends to expand the breadth of your clinical interpretation. It generates a comprehensive, easy-to-read report that includes a front-page summary that highlights key, actionable data for fast and efficient analysis at a glance. With ePatch, you can make informed clinical decisions with confidence.



3. 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.

# Streamline workflow to accelerate care

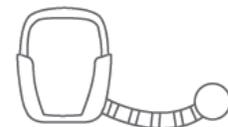
ePatch helps to streamline workflow by simplifying tasks like enrollment, patch application, and data collection. It's ready to go. There's no extra set up or battery charging necessary at your practice. You can even have ePatch mailed directly to your patients, so you can quickly begin cardiac studies at a patient's home – to ensure they receive the necessary cardiac care without an office visit. When your study is complete, your patients can drop off the ePatch at your office for immediate upload or send it back to Philips BioTel Heart using our pre-paid shipping label – for fast turnaround and early access to reports.

## Integrate Philips BioTel Heart ePatch with your EMR

You can draw on Philips BioTel Heart's deep experience in clinical data management to seamlessly integrate ePatch into your hospital's EMR/EHR. Physicians can order devices, access patient data, interpret and sign off on reports, and auto-generate billing directly from your EMR system – without logging onto the web. Plus, ePatch supports both bidirectional and unidirectional design options to suit the specific needs of your organization.

### Our solution

3-7  
DAYS



8+  
DAYS

### CPT codes<sup>4</sup>

#### 3-7 days:

Global: 93241  
Hook-Up: 93242  
Technical: 93243  
Professional: 93244

#### 8+ days:

Global: 93245  
Hook-Up: 93246  
Technical: 93247  
Professional: 93248

4. 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.



## Access detailed patient reports – fast

Once data is uploaded, patient results are posted in less than 48 hours – for anywhere, anytime access via our secure web portal or your EMR. The reports you need are always right where they belong: at your fingertips.



## **Heart care knows no bounds**

At Philips BioTel Heart, we provide you with the tools and technologies to do what you do best—care for your cardiac patients in the place that matters most. Everywhere. Philips in-hospital cardiology solutions and BioTelemetry remote cardiac patient monitoring have joined together to help you deliver a higher standard of cardiac care – by extending near-real-time diagnostics, monitoring and patient management from your hospital or office to your patient’s home. With Philips BioTel Heart, you have the data and insights to confidently make informed clinical decisions and provide consistent quality cardiac care across the entire care pathway. No matter where it takes place.

**For more information contact your local account executive,  
or visit [www.gobio/ePatch.com](http://www.gobio/ePatch.com)**