# Enhanced CAM Reports

BardyDx®

## Enhance your view of arrhythmias with P-wave centric reports and long-term beat by beat R-R plots

Greater detail increases accuracy when interpreting ECG tracings.[1] Diurnal data from your patient's **P-wave centric** cardiac monitor populates our unique and proprietary **Carnation Ambulatory Monitor (CAM)** Report, enabling you to confidently identify arrhythmias that inform clinical decision-making.

## Report Summary

### 1 RECORDING DETAILS

Analysis time and total wear time length for the patient is displayed from time of application to time of removal.

### 2 SYMPTOM-RHYTHM CORRELATION

Button presses are counted and compared to the ECG analysis to determine symptom-rhythm correlation.

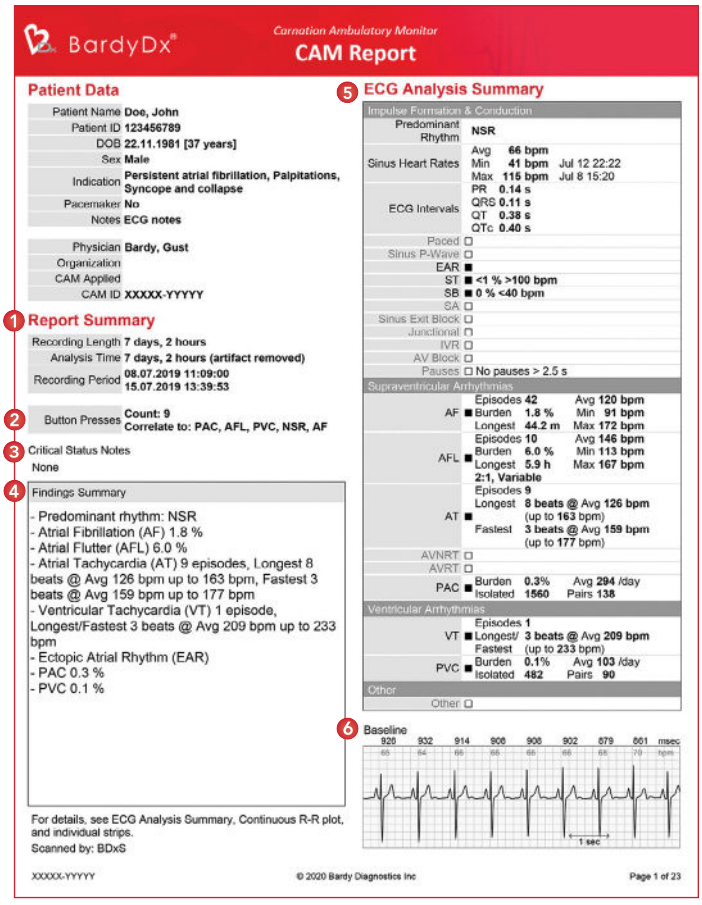
### 3 CRITICAL STATUS NOTES

Critical alerts flagged during analysis are summarized by our ECG analysts.

### 4 FINDINGS SUMMARY

Our experienced team of certified ECG analysts provide a concise clinical summary containing only relevant findings to aid in your clinical decision-making.

Additional commentary or adjustments to the Findings Summary can be captured in this customizable free-text section.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Carnation Ambulatory Monitor

CAM Report

Patient Data

Patient Name Doe, John
Patient ID 123456789
DOB 22.11.1981 [37 years]
Sex Male
Indication Persistent atrial fibrillation, Palpitations, Syncope and collapse
Pacemaker No
Notes ECG notes

Physician Bardy, Gust
Organization
CAM Applied
CAM ID XXXXX-YYYYY

1 Report Summary

Recording Length 7 days, 2 hours
Analysis Time 7 days, 2 hours (artifact removed)
Recording Period 08.07.2019 11:09:00 – 15.07.2019 13:39:53

2 Button Presses Count: 9 Correlate to: PAC, AFL, PVC, NSR, AF

3 Critical Status Notes
None

4 Findings Summary

- Predominant rhythm: NSR
- Atrial Fibrillation (AF) 1.8 %
- Atrial Flutter (AFL) 6.0 %
- Atrial Tachycardia (AT) 9 episodes, Longest 8 beats @ Avg 126 bpm up to 163 bpm, Fastest 3 beats @ Avg 159 bpm up to 177 bpm
- Ventricular Tachycardia (VT) 1 episode, Longest/Fastest 3 beats @ Avg 209 bpm up to 233 bpm
- Ectopic Atrial Rhythm (EAR)
- PAC 0.3 %
- PVC 0.1 %

For details, see ECG Analysis Summary, Continuous R-R plot, and individual strips.
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5 ECG Analysis Summary

Impulse Formation & Conduction
Predominant Rhythm NSR
Sinus Heart Rates Avg 66 bpm; Min 41 bpm Jul 12 22:22; Max 115 bpm Jul 8 15:20
ECG Intervals PR 0.14 s; QRS 0.11 s; QT 0.38 s; QTc 0.40 s
Paced ☐
Sinus P-Wave ☐
EAR ■
ST ■ <1 % >100 bpm
SB ■ 0 % <40 bpm
SA ☐
Sinus Exit Block ☐
Junctional ☐
IVR ☐
AV Block ☐
Pauses ☐ No pauses > 2.5 s

Supraventricular Arrhythmias
AF ■ Episodes 42; Burden 1.8 %; Longest 44.2 m; Avg 120 bpm; Min 91 bpm; Max 172 bpm
AFL ■ Episodes 10; Burden 6.0 %; Longest 5.9 h; 2:1, Variable; Avg 146 bpm; Min 113 bpm; Max 167 bpm
AT ■ Episodes 9; Longest 8 beats @ Avg 126 bpm (up to 163 bpm); Fastest 3 beats @ Avg 159 bpm (up to 177 bpm)
AVNRT ☐
AVRT ☐
PAC ■ Burden 0.3%; Isolated 1560; Avg 294 /day; Pairs 138

Ventricular Arrhythmias
VT ■ Episodes 1; Longest/Fastest 3 beats @ Avg 209 bpm (up to 233 bpm)
PVC ■ Burden 0.1%; Isolated 482; Avg 103 /day; Pairs 90

Other
Other ☐

6 Baseline

XXXXX-YYYYY © 2020 Bardy Diagnostics Inc Page 1 of 23

# ECG Analysis Summary

The ECG Analysis Summary table provides a standardized way of reviewing all rhythm findings and associated data:

### 5 INVENTORY OF ARRHYTHMIAS

Review the types of arrhythmias recorded at a glance.

### ECG MEASUREMENTS & INTERVALS

- ECG intervals, including PR, QRS, QT, and QTc
- Heart rate statistics, including average, minimum and maximum
- Additional measurement data is provided where applicable: number of episodes, percent burden, longest run, fastest run, rhythm attributes

### 6 BASELINE STRIP

- Baseline strip conveniently shows the beats from which the PR, QRS, QT and QTc measurements are taken
- Taken at the average HR

# Heart Rhythm Trends

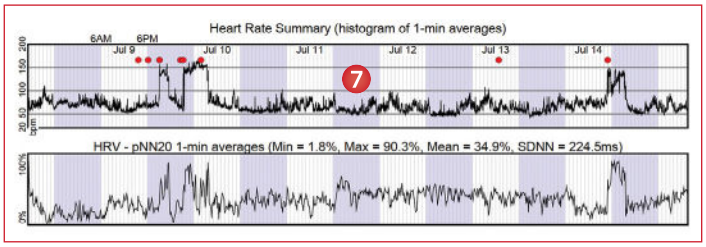
### 7 HEART RATE METRICS

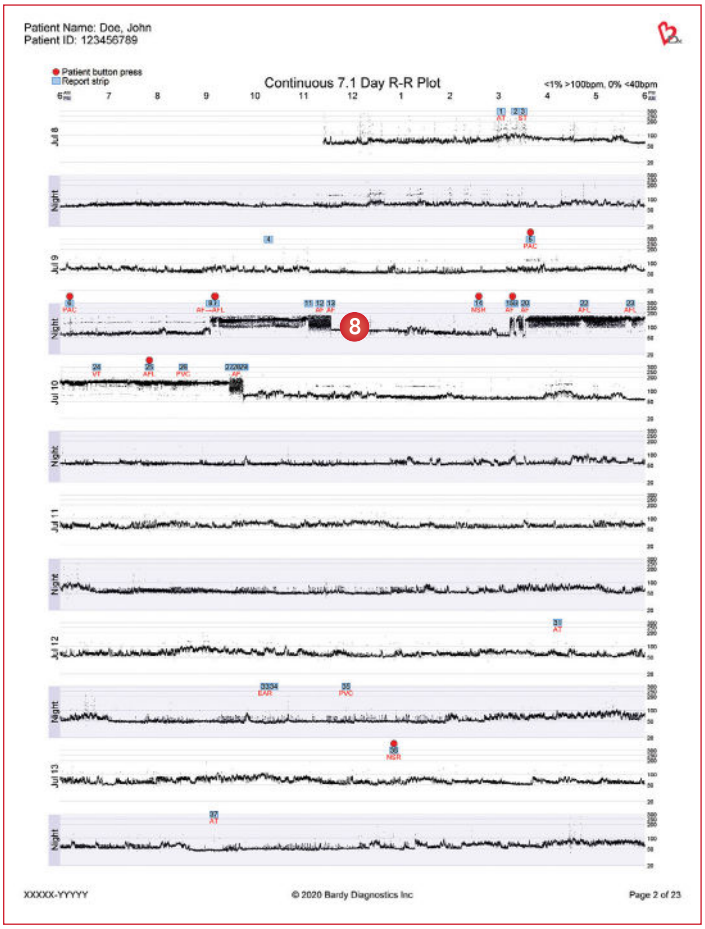
Heart Rate 1-minute histogram and Heart Rate Variability are summarized across the recorded wear time (white/shaded areas denote day/night) with red dots signifying patient-reported symptom events.

### 8 FAR-FIELD R-R PLOT OVERVIEW

A continuous R-R plot spans the entire recording duration providing a high-level heart rhythm summary revealing possible diurnal rhythm events.

Button presses are denoted, along with key ECG strips that are chronologically numbered, providing a 'Table of Contents' of sorts linking to the key ECG strips on the following pages of the **CAM** Report.



# Key ECG Strips

## 9 STRIP IDENTIFIERS

Each key strip is identified with the following:

- Numbered (corresponds to R-R Plot Overview)
- Date and time stamp
- Rhythm description

## 10 BUTTON PRESSES & PATIENT DIARY EVENTS

Button presses and/or patient diaries that correspond to the rhythm in a key ECG strip are denoted. The specific diary entry is also provided.

## 11 NEAR-FIELD ECG VIEW

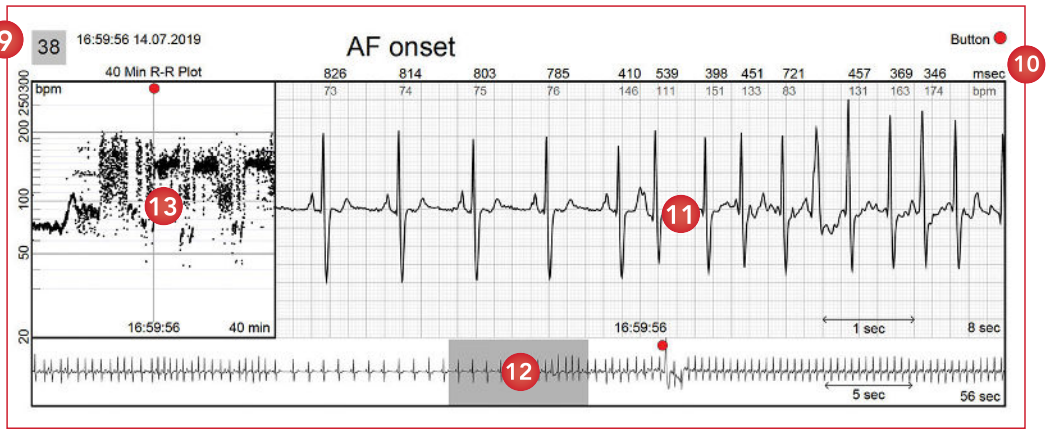
An 8-second traditional view with R-R measurements in msec and bpm.

## 12 FAR-FIELD ECG VIEW

A zoomed-out, 56-seccond view displaying 24 seconds prior to and after an episode or event.

## 13 NEAR-FIELD R-R PLOT VIEW

A 40-minute R-R interval plot capturing 20 minutes prior to and after the episode or event.



The Carnation Ambulatory Monitor is intended for ambulatory collection of ECG data. **Rx only.** For safe and proper use of the products mentioned herein, please refer to the Instructions for Use.

Source: *Smith W, et al. Comparison of diagnostic value using a small single channel, P-wave centric sternal ECG monitoring patch with a standard 3-lead Holter system over 24 hours. American Heart Journal. 2016*

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