

Enhanced CAM Reports

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. 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.

ECG Analysis Summary

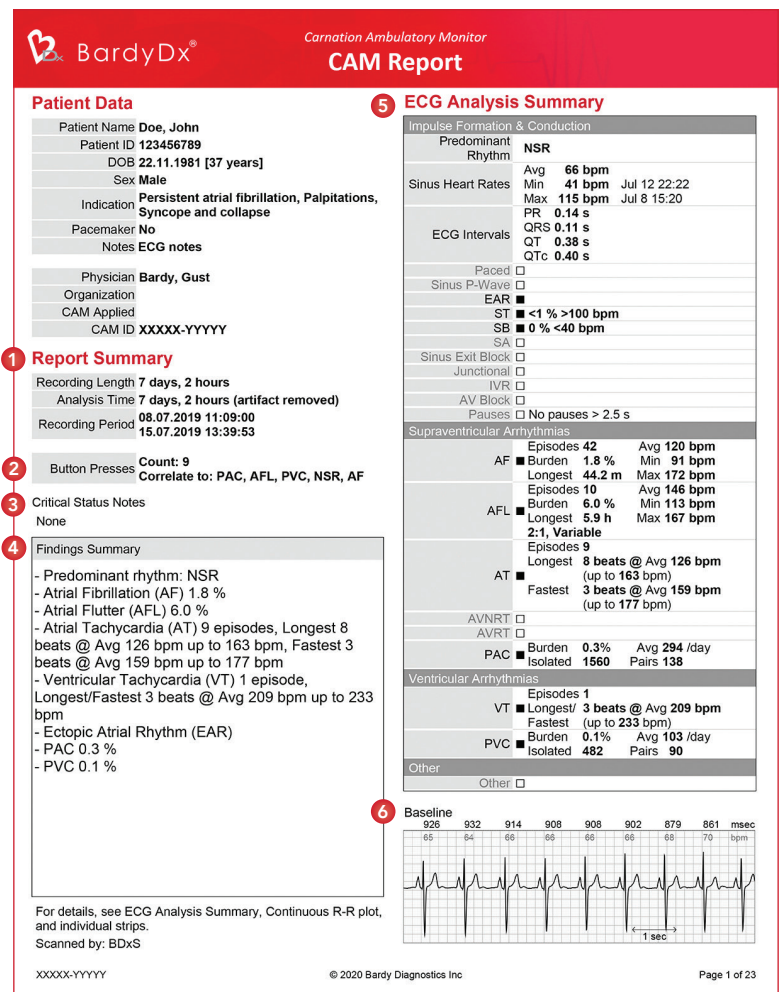
The ECG Analysis Summary table provides a standardized way of reviewing all rhythm findings and associated data:

5 INVENTORY OF ARRHYTHMIAS

Easy-to-scan checklist of arrhythmia types enhance efficiency of reviewing reports.

ECG MEASUREMENTS & INTERVALS

- ECG intervals, including PR, QRS, QT, and QTc



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 %

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	<input type="checkbox"/>
Sinus P-Waves	<input type="checkbox"/>
EAR	<input type="checkbox"/>
ST	■ <1 % >100 bpm
SB	■ 0 % <40 bpm
SA	<input type="checkbox"/>
Sinus Exit Block	<input type="checkbox"/>
Junctional	<input type="checkbox"/>
IVR	<input type="checkbox"/>
AV Block	<input type="checkbox"/>
Pauses	<input type="checkbox"/> No pauses > 2.5 s
Supraventricular Arrhythmias	
AF	Episodes 42 Avg 120 bpm ■ Burden 1.8 % Min 91 bpm Longest 44.2 m Max 172 bpm
AFL	Episodes 10 Avg 146 bpm ■ Burden 6.0 % Min 113 bpm Longest 5.9 h Max 167 bpm 2:1, Variable
AT	Episodes 9 ■ Longest 8 beats @ Avg 126 bpm (up to 163 bpm) Fastest 3 beats @ Avg 159 bpm (up to 177 bpm)
AVNRT	<input type="checkbox"/>
AVRT	<input type="checkbox"/>
PAC	Burden 0.3% Avg 294 /day ■ Isolated 1560 Pairs 138
Ventricular Arrhythmias	
VT	Episodes 1 ■ Longest/ Fastest 3 beats @ Avg 209 bpm (up to 233 bpm)
PVC	Burden 0.1% Avg 103 /day ■ Isolated 482 Pairs 90
Other	<input type="checkbox"/>

6 Baseline Strip

For details, see ECG Analysis Summary, Continuous R-R plot, and individual strips.
Scanned by: BDxS

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- Heart rate statistics, including average, min & max
- Additional measurement data is provided where applicable: number of episodes, % burden, longest run, fastest run, rhythm attributes

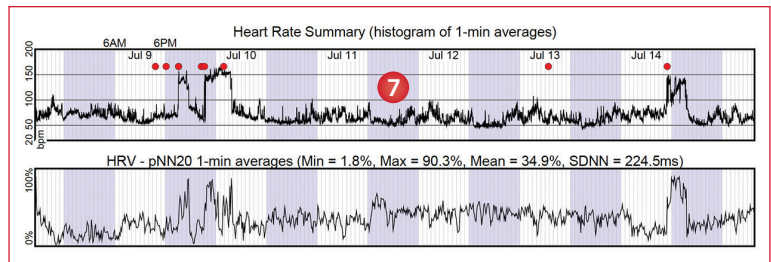
6 BASELINE STRIP

- 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

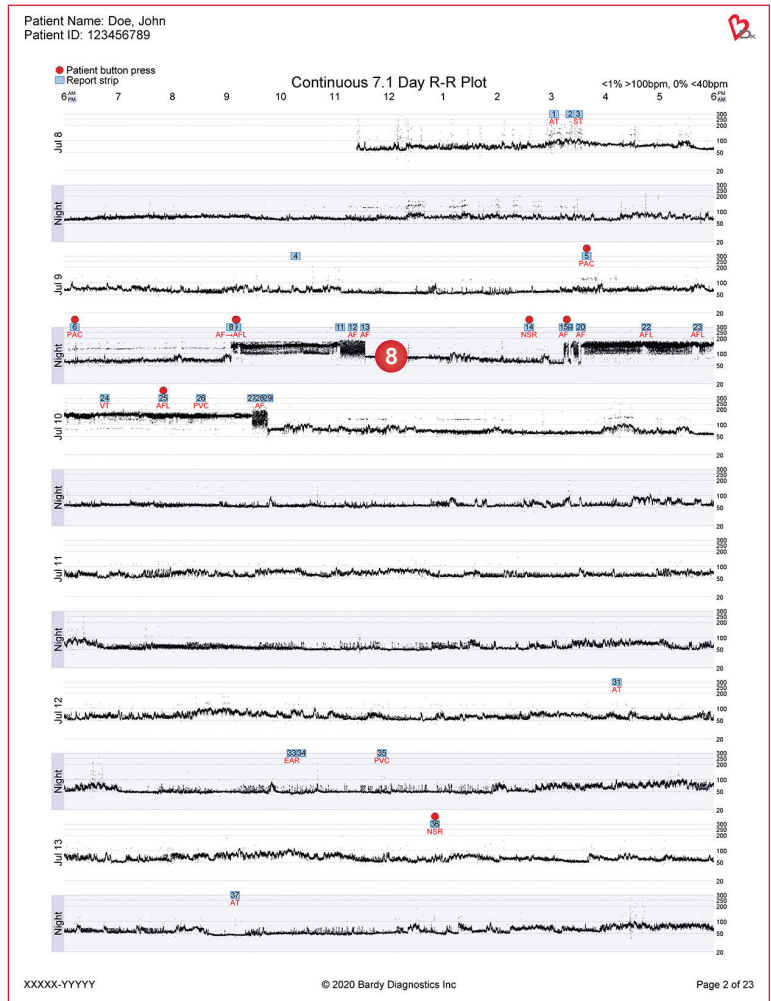
Heart Rate 1-minute histogram and Heart Rate Variability are summarized across the recorded wear time (white/shaded areas denote day/night) with red dots signifying patient-reported symptom events.



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-sec traditional view with R-R measurements in msec and bpm.

12 FAR-FIELD ECG VIEW

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

13 NEAR-FIELD R-R PLOT VIEW

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

