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

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

   **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
   - 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

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.

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

STRIP IDENTIFIERS
Each key strip is identified with the following:
- Numbered (corresponds to R-R Plot Overview)
- Date and time stamp
- Rhythm description

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.

NEAR-FIELD ECG VIEW
An 8-sec traditional view with R-R measurements in msec and bpm.

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

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