

Actionable and interpretable PPG rhythms



Regular rhythms

Regular
Isolated extrasystoles
Increased HRV

Non-AF arrhythmias

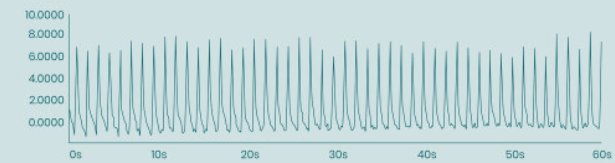
Bradycardia (episode)
Bigeminy (episode)
Trigeminy (episode)
Tachycardia (episode)
Frequent extrasystoles

Possible atrial fibrillation

Atrial fibrillation
Atrial flutter

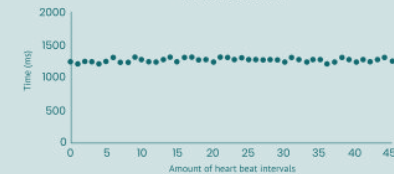


Sinus rhythm



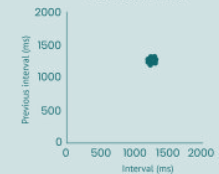
PPG signal where each peak represents a potential heart beat detected by the algorithm

RR TACHOGRAM



Presents the duration of the successive
RR-intervals in milliseconds

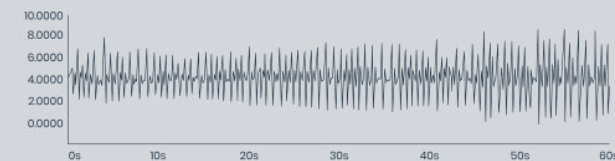
POINCARÉ PLOT



Displays the randomness of the heart
rhythm by plotting the RR-interval
relative to the previous RR-interval

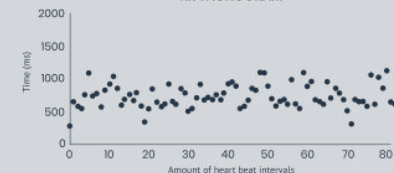


Atrial fibrillation



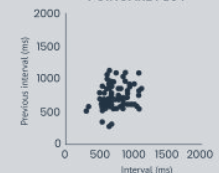
PPG signal where each peak represents a potential heart beat detected by the algorithm

RR TACHOGRAM



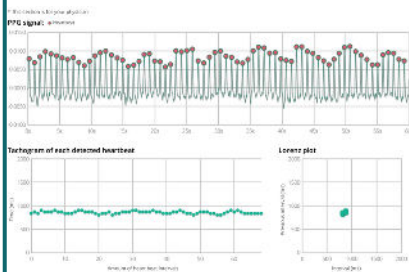
Presents the duration of the successive
RR-intervals in milliseconds

POINCARÉ PLOT

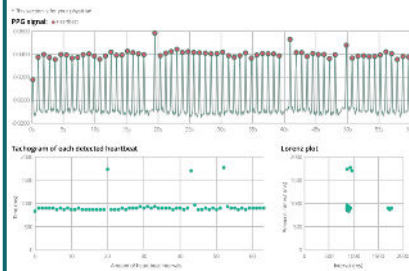


Displays the randomness of the heart
rhythm by plotting the RR-interval
relative to the previous RR-interval

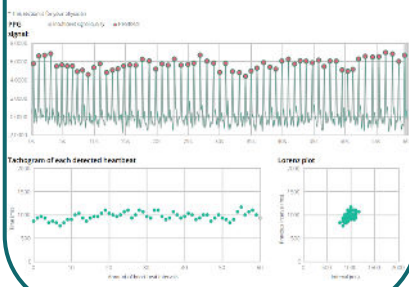
Regular



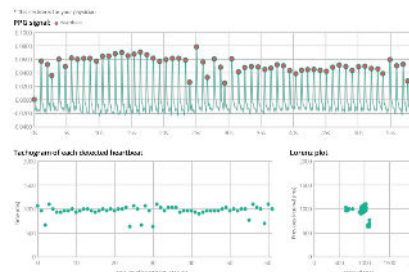
Isolated extrasystoles



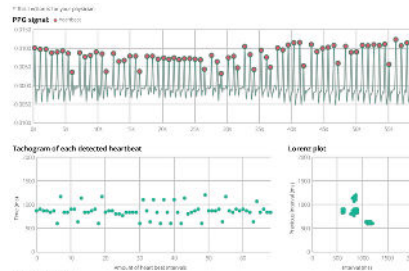
Increased HRV



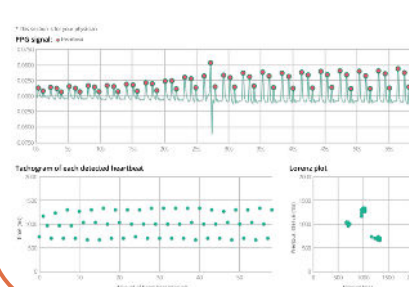
Frequent extrasystoles



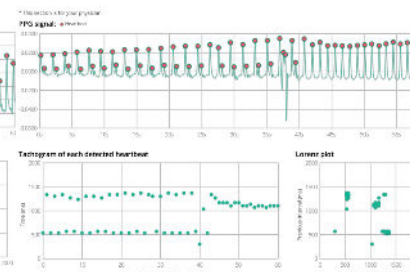
Trigeminy episode



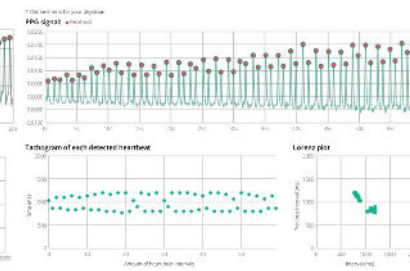
Trigeminy



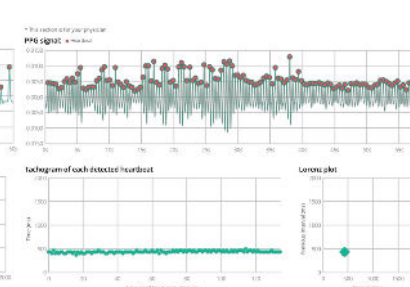
Bigeminy episode



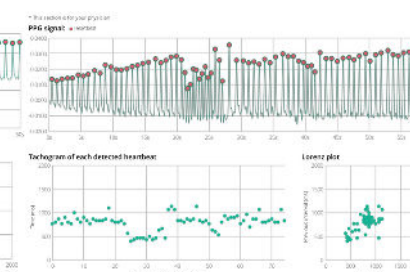
Bigeminy



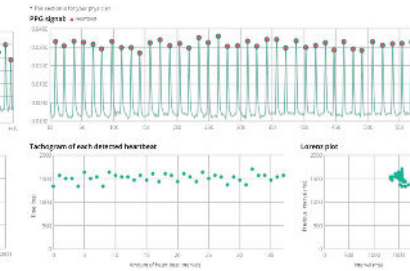
Tachycardia



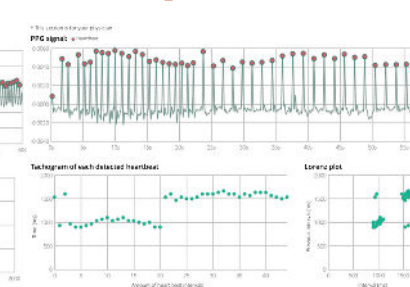
Tachycardia episode



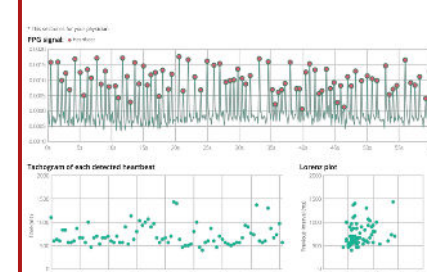
Bradycardia



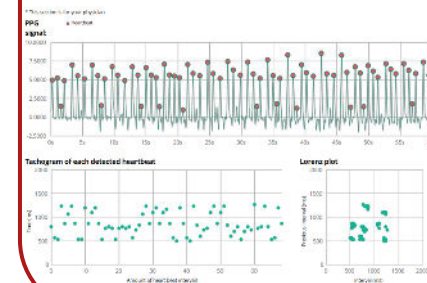
Bradycardia episode



Atrial fibrillation



Atrial flutter



Regular rhythm

Non-AF arrhythmia

Possible atrial fibrillation