BioView HRV Clinical Report

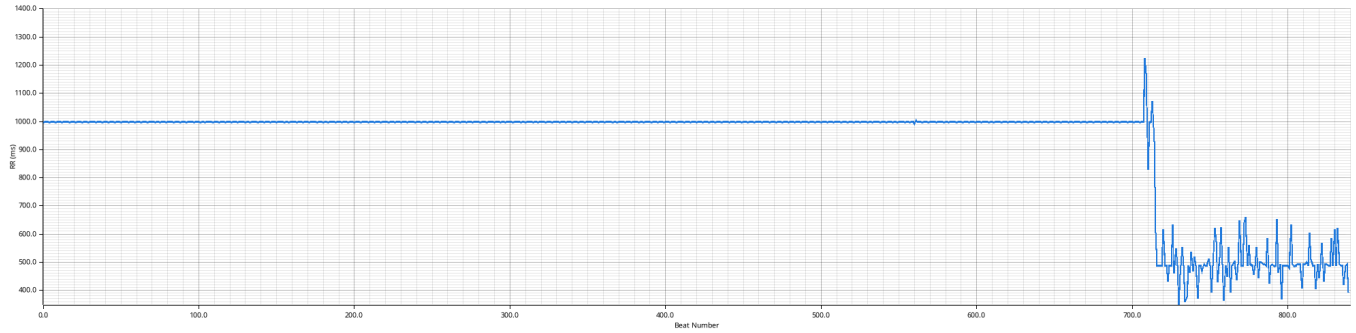
CARDIOLOGY RECORD

Patient Name: John Doe
DOB: 1968-04-12
Record Date: 2026-11-17 15:20:41
Total Beats Analyzed: 840

Patient ID: P-0482
Sex: Male
Creation Time: 2026-11-17 15:20:41
Sampling Rate: 250 Hz

Admission ID: ADM-9281
Bed ID: BED-04 [ICU-A]
Device ID: BioBrain-54L
BioZ / Resp: Enabled (20 Hz)

RR Interval Time Series (Tachogram)



AUTONOMIC NERVOUS SYSTEM (ANS) SUMMARY

PNS (Parasympathetic) Tone

Mean RR	RMSSD	SD1
924.4 ms	**38.6 ms**	**27.3 ms**

SNS (Sympathetic) & Balance

Mean HR	SD2	LF/HF Ratio
64.9 bpm	**255.0 ms**	**2.32**

Time-Domain Results

Mean RR	**924.4 ms**
Mean HR	**64.9 bpm**
SDNN	**181.4 ms**
RMSSD	**38.6 ms**
pNN50	**9.18 %**

Frequency-Domain Results

VLF Power	**5055.2 ms²**
LF Power	**314.4 ms²**
HF Power	**135.6 ms²**
Total Power	**5505.1 ms²**
LF/HF Ratio	**2.32**

Nonlinear (Poincaré)

SD1	**27.3 ms**
SD2	**255.0 ms**
SD2/SD1 Ratio	**9.36**

