

# NOVA

[www.medtach.com](http://www.medtach.com)



MedTach Phone: (289) 644-4985

## Basic Parameters:

| Abbreviation    | Name                                     |
|-----------------|--|
| reBAP           | Reconstructed Brachial Arterial Pressure |
| reSYS           | reBAP Systolic Pressure                  |
| reDIA           | reBAP Diastolic Pressure                 |
| reMAP           | Mean Arterial Pressure                   |
| fiAP            | Finger Arterial Pressure                 |
| fiSYS           | FinAP Systolic Pressure                  |
| fiDIA           | FinAP Diastolic Pressure                 |
| fiMAP           | FinAP Mean Arterial Pressure             |
| HR              | Heart rate                               |
| HR AP           | AP Heart Rate                            |
| IBI             | Inter Beat interval                      |
| height          | Height                                   |
| PhysioCalActive | PhysioCal active detection               |
| noBeatDetected  | no beat detected                         |

## Advanced Hemodynamics:

| Abbreviation | Name                                      |
|--------------|---|
| mFLOW        | Reconstructed Flow                        |
| CO           | Cardiac Output                            |
| SV           | Stroke Volume                             |
| CI           | Cardiac Index                             |
| SVI          | Stroke Volume Index                       |
| TPR          | Total Peripheral Resistance               |
| TPRI         | Total Peripheral Resistance Index         |
| LVET         | Left Ventricular Ejection Time            |
| timeUpstroke | upstroke rise-time                        |
| dp/dt        | Maximal steepness of the current upstroke |
| RPP          | Rate Pressure Product                     |
| SPTI         | Systolic Pressure Time Index              |
| DPTI         | Diastolic Pressure Time Index             |
| DPTI/SPTI    | DPTI/SPTI                                 |
| Zao          | Aortic Impedance                          |
| Cwk          | Windkessel Compliance                     |
| RPD          | Peripheral Resistance                     |
| maxAortaArea | Maximal surface of aorta                  |
| BSA          | Body Surface Area                         |

## Autonomic Nervous System Testing

| Abbreviation        | Name                    |
|---------------------|-------------------------|
| ULF                 | ULF                     |
| VLF                 | VLF                     |
| LF                  | LF                      |
| LFNorm              | Normalized LF           |
| HF                  | HF                      |
| HFNorm              | Normalized HF           |
| LF_HF Ratio         | LF/HF Ratio             |
| SDNN                | SDNN                    |
| RMSDD               | RMSDD                   |
| HRVTI               | HRVTI                   |
| PNN50               | PNN50                   |
| TP                  | TP                      |
| Beat Classification | HRV Beat Classification |
| BRS                 | Baroreflex Sensitivity  |

## ECG

| Abbreviation | Name                 |
|--------------|----------------------|
| ECG I        | ECG I                |
| ECG II       | ECG II               |
| ECG III      | ECG III              |
| ECG aVF      | ECG aVF              |
| ECG aVL      | ECG aVL              |
| ECG aVR      | ECG aVR              |
| ECG C1       | ECG C1               |
| Resp Wave    | Respiration Waveform |
| Resp Rate    | Respiration Rate     |
| HR ECG       | ECG Heart Rate       |
| RR-int       | RR-interval          |
| Pacing       | Pacing Detection     |