

Instructions

how to use the service for cardiodynamics evaluation

How to use the service?

The service allows to evaluate cardiodynamics on the basis of a special ECG analysis. To do this, you need to select the ECG you are interested in, and also you must choose the reference ECG, in comparison with which cardiodynamics will be evaluated. The cardiodynamics character, determined on the basis of the analysis of ECG, can be either positive (three gradations), or negative (three gradations), or unexpressed.

How to upload your ECG for analysis?

For this, an ECG must be prepared in CSV format.

An example of a csv-file:

```
'Time', 'ECG'  
'hh:mm:ss.mmm', 'mV'  
'[01:28:24.000]', -0.113  
'[01:28:24.008]', -0.092  
'[01:28:24.016]', -0.077  
'[01:28:24.023]', -0.042  
'[01:28:24.031]', -0.007  
'[01:28:24.039]', -0.007  
'[01:28:24.047]', 0.035  
'[01:28:24.055]', 0.070  
'[01:28:24.063]', 0.084  
'[01:28:24.070]', 0.120  
'[01:28:24.078]', 0.134
```

The service was designed to analyze different ECG leads separately.

The duration of the ECG should not exceed three minutes.

The ECG analysis speed is up to 2 heartbeats per second.

Warranties and liability

This service works in test mode and can only be used to familiarize with the capabilities of the service and the ECG analysis method used. The service is provided on an “as is” basis. The developer of the service does not provide guarantees regarding the consequences of using the service.