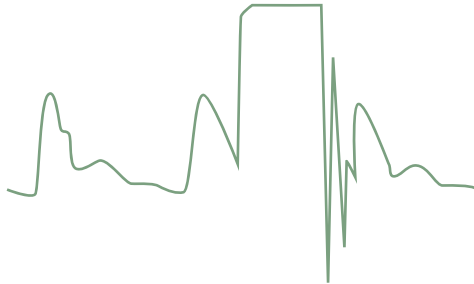


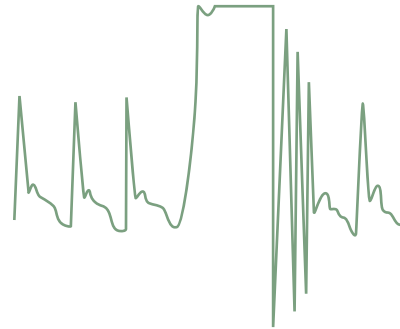
SQUARE WAVE TEST (FLUSH TEST)

Is our blood pressure waveform reliable?



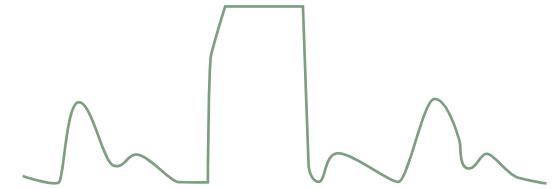
Optimally damped

1.5 - 2 oscillations before returning to the trace.
The values obtained are accurate.



Underdamped

>2 oscillations. Systolic blood pressure overestimated; diastolic blood pressure may be underestimated.



Overdamped

<1.5 oscillations. Underestimation of systolic blood pressure; diastolic may be affected.