

The HiTest software is a data acquisition system specifically designed for the ViVitro HiCycle accelerated durability (fatigue) tester. Providing reliable and comprehensive results, HiTest was developed with your research needs in mind, ensuring that data is collected in compliance with regulatory requirements yet in a easy to use work form. Unlike Labview, HiTest is source code developed, meeting stringent design verification, validation and testing in accordance with ISO 13485 requirements to comply with FDA and ISO 5840 requirements.

Designed using best practices in software development; HiTest incorporates a USB Multifunction Measurement and Control Board that ensures easy laboratory setup. This software tool readily provides accurate pressure data and statistical analysis, and results demonstrate mean target pressure, percent cycles meeting target pressure and percent of cycle meeting target pressure.

## Features

- Step-by-step wizard walks you through calibration process
- Error checking verifies calibration, collection and analysis assisting to avoid erroneous data
- Multifaceted algorithms aid in analyzing data quickly
- Statistical output to meet regulatory requirements
- Provides output files in tabular data form
- Provided raw data for waveform analysis
- Snapshot of data

The ViVitro HiTest software is manufactured in an ISO 13485 facility and meets applicable IEC and ISO software VV&T requirements.

## Specifications

.Net 3 Platform

Configured for 64-bit Windows 7 operating system

Installer allows for easy updates

Singular program eliminates need for third party software

ViVitro products are manufactured in an ISO 13485 facility and meet applicable CE marking directives.

One year **Warranty** on all products



For further information please contact us:  
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Making device testing simpler, faster and more reliable.

