

TOUR INTERTECH DEVELOPMENT COMPANY'S NEWLY PATENTED TEST TECHNOLOGIES



- InterTech MED75 Leak and Flow Test Instrument simulating the pressure of fluids introduced by syringe into the elastomeric balloon of an infuser. The test instrument ensures that the infuser doesn't leak back out through the injection site. In addition, the flow of medicine out of the infuser needs to be within a tightly controlled tolerance.
- EtherNet/IP enabled InterTech MED75 dual function leak and flow test instruments that enable fast testing within ISO 13485 Requirements for Maintaining Consistent Quality Systems.
- Low-cost sleep apnea devices quality assured with InterTech's MED75 Universal Tester used for combinations of flow tests, blockage tests, pressure decay and mass flow leak tests. A unique test fixture that prevents seal creep and ensures consistent flow needed for reliable testing is used. A feedback loop controls flow within a tight band with flow settings programmable for flexible operation.

Come learn how InterTech Development Company's deep bench of test engineering talent continues to develop breakthrough testing techniques – both for leak testing and functional tests for a wide range of medical, automotive and other industries where product function and integrity must be assured.

InterTech Highlights 2019 include:

Innovation for Large Volume Part Leak Testing—InterTech Ex-Heat®

By reducing stabilization time—the slowest part of the leak test—on large open test volumes—InterTech helps manufacturers of parts like automotive oil pans, medical bags and more reduce testing times by as much as 25%. The Ex-Heat® process reduces stabilization time and variation by extracting the warm unstable air from the test part, replacing it with stable air, at the correct test pressure, and ready to be measured for the leak rate value.

Demonstrations of State of Art InterTech Test Instruments for Medical Device Testing

- State-of-the-art Sealed Package Test Systems, especially geared for testing products in aseptic conditions- with an InterTech M1075Y-07y mass flow leak tester with integrated machine control.
- Dimensional Gages Combined with Geometric Dimensioning and Tolerance (GD&T) Analysis Software for In-line Functional Testing of medical implants.

InterTech Lean Test® for 50% Decrease in Leak Test Costs

InterTech has developed methods to speed leak testing up to 50%. This proven technology has put numerous customers' leak testing processes in the fast lane and eliminated production bottlenecks worldwide. Stop in and see if your application is a fit for this high-speed solution.

InterTech

INTERTECH DEVELOPMENT COMPANY

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