

MET News – March 2015

Excellence in Medical Device Testing



Device Testing Laboratory Video and New Look Website

The [MET web site](#) has had a face-lift. It has the same great content with improved navigation and search. There is also new [video footage](#) available showing medical device test work in the MET laboratory. The video shows package and device testing along with condom performance verification and electronic cigarette vapour analysis.

There are At Least 5 Reasons To Partner With MET

1. We deliver independent design validation studies for your medical device, ISO 17025 recognised and accredited.
2. Our knowledgeable engineers and scientists can rapidly develop efficient and effective testing protocols.
3. Our experience of a very wide range of devices allows us to rapidly understand your new development and your particular needs.
4. We provide comprehensive testing regimes with regular reporting.
5. Our easily understood reports include the detail required by regulatory authorities

Comparison of Transit Validation Methods

There are two main routes to the validation of shipping (maintenance of sterile barriers during transport and rough handling):

- International Safe Transit Association [Procedure 2A](#), Packaged Products 68kg or less,
- [ASTM D4169](#), Standard Practice for Performance Testing of Shipping Containers and Systems.

MET combines this transit simulation with seal strength and integrity testing to validate your sterile barriers in transport. A document comparing the two transit simulation regimes is now available on request from MET.

Human Factors Testing

Usability studies for devices simple and complex are now available through MET. Studies range from simulated ICU environments to the ease of opening and applying a pack of gel. Studies can also be used to challenge instructions for use and tamper evident or child proof packaging.

MET Partnering in the Development of Novel IVDs

In a new European Commission funded project developing oncology diagnostics MET is delivering the regulatory and commercial partner. The Saphely project is being co-ordinated by The Universitat Politècnica de València. The goal is to develop a device for the quick and early diagnosis of cancer using microRNA marker detection.