

What's New at MET – June 2010

Excellence in Medical Device Testing



Expansion of our packaging testing laboratory

Over the past months we have seen a rapid increase in the demand for shelf-life and packaging systems validation. MET are pleased to inform our customers that we have hired two new laboratory technicians in order to offer increased testing capacity and maintain our quick response time.

Details on packaging testing can be found at: www.met.uk.com/index.php?page=ageing-trials

Combined blister tray former/sealer minimises costs and production time

No more need to stock a wide variety of blisters for production! Available exclusively from MET in the UK and Eire, the Ramac 525 is a semi-automatic rotary machine producing trays on demand, ready for loading and sealing. It is also capable of respectively forming *or* sealing and is designed for low to medium production volumes, including quick production change. Trays stay in their mould prior to sealing, thus reducing distortion and inventory requirements. Key features include:

- Innovative safe design, operator and service-friendly
- Production parameters stored in easily accessible programs
- Large format 325mm x 525mm forming and sealing area
- Options for mould cooling and different forming/sealing temperatures etc.

New industry-leading tensile tester

QA testing for devices and packs is now even more accurate with Mark-10's Series 5 feature-rich and advanced digital force gauges. Tension and compression force measurement is at a peak sampling rate of 7,000 Hz, producing accurate results even for quick-action tests. Accuracy is $\pm 0.1\%$ of full scale ± 1 digit, and resolution is 1/5000. A large, backlit LCD gives legible characters, while the simple menu navigation permits quick access to the gauges' many features and parameters. Data can be transferred to a PC or other data collector via USB, RS-232, Mitutoyo (Digimatic) or analogue outputs. Series 5 force gauges are directly compatible with Mark-10 test stands, grips, and software.

Call 08454 588924 or E-mail solutions@met.uk.com for impartial advice and free quotations.

www.met.uk.com

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Useful Data on Stent and Vascular Device Testing

As part of our 'excellence in medical device testing' programme, MET has published an article on Endovascular Device Testing. This article will be useful to development engineers, QA engineers and regulatory professionals. It is published in the May edition of European Medical Device Technology.

The article can be found here: <http://www.emdt.co.uk/article/endovascular-device-testing>

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