

ElectroForce® Testing News

BOSE

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Welcome to our latest edition of ElectroForce® Testing News. This month's Tech Tip reviews the Cycle Indirect function and its value for testing soft materials or specimens with nonlinear characteristics.

In addition, learn more about our ElectroForce 5200 multi-specimen BioDynamic test instrument for tissue engineering and our new ElectroForce 3520 test instrument for applications in engineered materials and orthopaedic device testing.

Please feel free to contact me with any questions or comments.

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The *ElectroForce® Testing News* newsletter provides periodic product and technical information to our customers.
If you wish to be removed from our mailing list, please [click here](#).

Extend Your Instrument's Testing Life with WinTest® Upgrades

Service and Support

In a world of rapidly-changing technology, Bose has created an electronic/software upgrade to keep your test system operating well into the future. If you have an instrument operating under WinTest® software version 2.58 or earlier, a comprehensive controls upgrade package is available to provide the latest control technology and several new test and user features for your laboratory. The upgrade includes WinTest 4.0 software, new electronics and personal computer, and a Bose Calibration and Support Plan.

[Click here](#) to contact Bose ElectroForce Technical Support for more information.



Bose ElectroForce Exhibiting at the TERMIS Asia Pacific Chapter and North American Chapter Meetings

Conferences & Exhibitions

The Bose ElectroForce Systems Group will be exhibiting at the Tissue Engineering and Regenerative Medicine Society's Asia Pacific and North American Chapter Meetings in Taipei, Taiwan and San Diego, California respectively. The TERMIS Asia Pacific Chapter meeting is November 6-8 and the North American Chapter meeting is December 7-10, 2008.



Stop by our display at either conference and see our BioDynamic test instrument demonstration and register to win a pair of Bose® TriPort IE headphones!

For more Bose ElectroForce conferences and exhibitions, [click here](#).

The ElectroForce® 5200 Multi-specimen BioDynamic Instrument

New Products and Applications

The ElectroForce 5200 multi-specimen BioDynamic test instrument provides a new standard of performance for characterization and stimulation of multiple biological specimens within a cell culture media environment. Individual specimen chambers can be harvested during an experiment so that time studies can be performed, and additional chambers can be rotated through the frame for intermittent mechanical loading and characterization.



For more information, [click here](#).

Introducing the ElectroForce 3520 Test Instrument

New Products and Applications

ElectroForce test instruments from Bose provide exceptional fidelity, precision and versatility for a variety of test applications. Our newest ElectroForce 3520 test instrument features 7.5 kN dynamic force capability in an attractive baseplate-mounted configuration. For many test applications in engineered materials and orthopaedic device testing, the 3520 model is an attractively-priced alternative.



[Click here](#) to request more information about the new ElectroForce 3520 test instrument.

Custom Mock Arteries from Bose - Request a Sample

Service and Support

In addition to U-shaped tubes for pulse on a bend testing, Bose can provide timely delivery of latex mock arteries in custom shapes and sizes. We can fabricate latex mock arteries for a variety of coronary and peripheral applications, and you now have a source for bifurcated tubes and other irregular shapes as well.

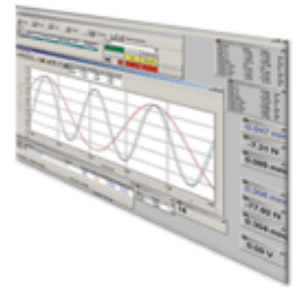
Send us sketches of your mock artery needs and we will be happy to provide quotations for your various applications. [Click here](#) to contact us for more information or to request a sample for evaluation.



Tech Tip -- WinTest® Cycle Indirect

Service and Support

Cycle Indirect is a useful WinTest® software feature for testing soft specimens or specimens that may exhibit nonlinear behavior in one control mode but not in another. Cycle Indirect allows the user to program a periodic waveform to execute in one control mode, but have the system actually control a second feedback variable indirectly.



To learn more about the application of this WinTest feature, [click here](#).

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