



*Manufacturers of Engineering and Production Test Equipment*  
**An ImpediMed company**

22 AUG 2008

Dear XiTRON Customer,

As a 4000/4000b/Hydra 4200 user, we felt you would be interested in the attached information regarding the use of electrodes with your bioimpedance spectroscopy (BIS) device. As you may know, XiTRON Technologies was acquired by ImpediMed Ltd of Australia in October 2007. In our combined efforts to improve the performance and reliability of our products, we have developed new electrodes for use with both the XiTRON and ImpediMed BIS devices.

These dual-tab electrodes described in the attached Technical Report provide improved efficacy of our devices. These new electrodes have been shown to provide substantial equivalence in performance. However, they provide much improved longitudinal tracking of results by decreasing the variance between impedance measurements over multiple tests, as well as decreased error introduced by multiple operators.

The result of this development effort shows that the dual-tab electrodes manufactured by ImpediMed offer a more reliable, reproducible method of body composition analysis using BIS devices. We recommend these new dual-tab electrodes for all XiTRON BIS devices. The ordering code for these new electrodes is IU02GELTD.

For more information please contact XiTRON Technologies at 858-530-8099 or [sales@xitrontech.com](mailto:sales@xitrontech.com).

Sincerely,

Dennis Schlaht  
VP Product Development  
XiTRON Technologies, Inc