Add the Electron Transfer Dissociation (ETD) Source Option to your Thermo Scientific LTQ™ and LTQ XL linear ion trap mass spectrometers, and you have a powerful new method for protein characterization, with better preservation of labile post-translational modifications (PTMs) by retaining phosphate groups and many carbohydrates. Additional benefits include:

- A larger set of ions – Perform rapid alternating scans between ETD producing c and z ions, and collision-induced dissociation (CID) for y and b ions
- Cost efficiency – Achieve ECD-like peptide fragmentation for the cost of a linear ion trap upgrade
- Easy, powerful analysis – Integrates with enhanced BioWorks™ software, optimized for ETD spectral analysis and database searching
- Support for multiple ion-ion reactions – Hardware-compatible with other methods such as Proton Transfer Reaction (PTR)

Discover the exclusive benefits offered by this unique implementation of ETD. Visit www.thermo.com/etd, call 1-800-532-4752 or email: analyze@thermo.com.