



# Give Your MS the Means to Go Beyond

#### When connected via the OptiMS Adapter Kit the CESI 8000 Plus provides:

- A faster path to results in biologics, proteomics, metabolomics and bioanalytical chemistry
- Expanded coverage of separated molecular species, and from limited samples
- Highly efficient separations of charged or polar analytes
- In-depth characterization of intact proteoforms and protein complexes

The OptiMS Adapter Kit can be easily installed so you can begin acquiring CESI-MS data within minutes, utilizing our "plug-and-spray" workflow with the CESI OptiMS capillary cartridge.



### See What You've Been Missing

The SCIEX CESI 8000 Plus' high-efficiency electrophoretic and hydrodynamic separation at ultra-low flow rates enhance sensitivity and quantitation when interfaced with a mass spectrometer.

The selectivity of CESI-MS enables the separation of:

- Isobaric species in peptides (Asp/isoAsp) and glycans (linkage isomers)
- Small hydrophilic peptides that do not retain on traditional reverse-phase HPLC columns
- Intact biological samples in native MS conditions



### **Get Connected**

The OptiMS Adapter Kit interfaces the CESI 8000 Plus to select SCIEX Mass Spec models, as well as other selected brands including Thermo, Bruker, and Waters.



#### **CESI 8000 Plus OptiMS Adapter Kit**

**B07363 - Adapter Kit for SCIEX NanoSpray III** 

Includes an adapter and cables

#### **SCIEX Mass Spectrometers**



Triple TOF®: 4600, 5600, 5600+ with DCI interface

(NanoSpray III PN: 5090391)

TripleTOF®: 6600 with DCI interface (NanoSpray III PN: 5090647)

TripleTOF®: 6600/6600+ with Optiflow interface

(NanoSpray III PN: 5090649)



QQQ/Qtrap®: 5500 (NanoSpray III PN: 5090391) QQQ/Qtrap®: 6500/6500+ (NanoSpray III PN: 5090646)



#### **Thermo Mass Spectrometers**

B07363 - for NanoSpray II Ion Source

B83386 – Adapter Kit for NanoSpray Flex and NanoSpray Flex NG

Includes a mounting bracket and an adapter with cables



#### **Bruker Mass Spectrometers**

B86099 – for NanoSpray Ready Mass Spectrometers

Includes an exclusively designed ion source housing, mounting bracket, CESI-MS adapter for interfacing the CESI OptiMS cartridge to the adapter assembly, and cabling



#### **Waters Mass Spectrometers**

B85397 – for NanoLockSpray and NanoFlow Ion Sources

Includes an XYZ-stage assembly, a newly-designed mounting bracket, the CESI-MS adapter for interfacing the CESI OptiMS cartridge to the adapter assembly, and cabling

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RUO-MKT-03-5017-A 11/2016

#### Headquarters

500 Old Connecticut Path Framingham, MA 01701 USA Phone 508-383-7700

sciex.com

#### International Sales

For our office locations please call the division headquarters or refer to our website at sciex.com/offices

