

Introducing the Mariner : unique technology for challenging LC/MS applications / Perceptive Biosystems UK Ltd.

Contributors

Perceptive Biosystems UK.

Publication/Creation

Hertford : Perceptive Biosystems, [1997]

Persistent URL

<https://wellcomecollection.org/works/bzjuc9p3>

License and attribution

Conditions of use: it is possible this item is protected by copyright and/or related rights. You are free to use this item in any way that is permitted by the copyright and related rights legislation that applies to your use. For other uses you need to obtain permission from the rights-holder(s).

**wellcome
collection**

Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

Mr. Stephen Lother
Wellcome Institute
Library
183 Euston Road
London
NW1 2BE
United Kingdom

SG13 7NW

Hertford.

3 Harorde Court

PerSeptive Biosystems UK Ltd.

PerSeptive Biosystems



Introducing the Mariner...

UNIQUE TECHNOLOGY FOR CHALLENGING LC / MS APPLICATIONS

Mariner combines the versatility of electrospray ionization (ESI) with powerful time-of-flight (TOF) mass analysis to generate mass spectra with unprecedented mass accuracy and resolution, all in a benchtop instrument.

We invite you to attend our complimentary one-day seminar on the 20th October 1997.



The unique combination of Electrospray with Time-of-flight mass spectrometry makes this technology ideally suited for high-throughput applications in characterising proteins and peptides, in metabolic studies, in combinatorial chemistry strategies and in high-throughput screening.

We are pleased to invite you to join your colleagues and leading PerSeptive Biosystems research scientists at a seminar to learn more about the use of this exciting ESI-TOF MS technology in these applications.

You will learn more about the Mariner™, which, using ESI-TOF, provides stable high resolution mass analysis capability in a benchtop instrument configuration. This technology means you can add a new dimension of being able to measure the mass of unknowns to within ±10 part-per-million.

High resolution mass chromatograms can be completed without the demands of running selected ion monitoring experiments meaning you can actually monitor the other components in your complex mixtures without losing sensitivity.

Who should attend:

This seminar meets the needs of Research Scientists, Analytical Chemists and Mass Spectrometry Specialists, who have challenging LC-MS applications in:-

- characterising proteins and peptides
- metabolic studies
- combinatorial chemistry strategies
- high-throughput screening

How to register:

Simply call 01992 507100 or alternatively copy and fax this form back on 01992 553858

Venue:

The seminar will be held in Central London, and details will be confirmed upon registration.

Monday 20th, October 1997

Seminar Agenda

- 10.00 am Coffee and Registration
- 10.30 am Overview: Time-of-Flight Developments.
Dr Steve Martin, Director of Research
PerSeptive Biosystems Inc., Framingham
- 11.30 am ESI-TOF Applications.
Dr Brian Musselman,
Marketing Director,
PerSeptive Biosystems Inc.
- 12.30 pm Complimentary Lunch and beverages.
- 1.30 pm The advantages of Capillary HPLC
- Mariner ES oaTOF in the Identification
of Proteins Isolated by 2-d gel
electrophoresis.
Professor Alma Burlingame, Ph.D,
Head of Mass Spectrometry Laboratories
University College London
and UC San Francisco, USA
- 2.30 pm The use of LC/LC/MS for
Characterisation Studies.
Dr Simon Carrington, Multi-dimensional
LC Specialist, PerSeptive Biosystems
- 3.00 pm Close

About PerSeptive Biosystems

PerSeptive Biosystems provides new tools and enabling technologies that give you more information, more efficiently.

Yes I would like to attend
your one day seminar

No, I am unable to attend
but would like to receive further
details on the Mariner™

Please register my colleague

Name:

Title:

Company:

Address:

.....

Telephone:

Fax: