Interactive Online SPE-LC-MS course on DVD, and standard LC-MS courses.

Products: Symbiosis learning centre

- Interactive education tool for Symbiosis users
- Release date: 1 November 2004
- 2 CD ROMs

Symbiosis learning centre

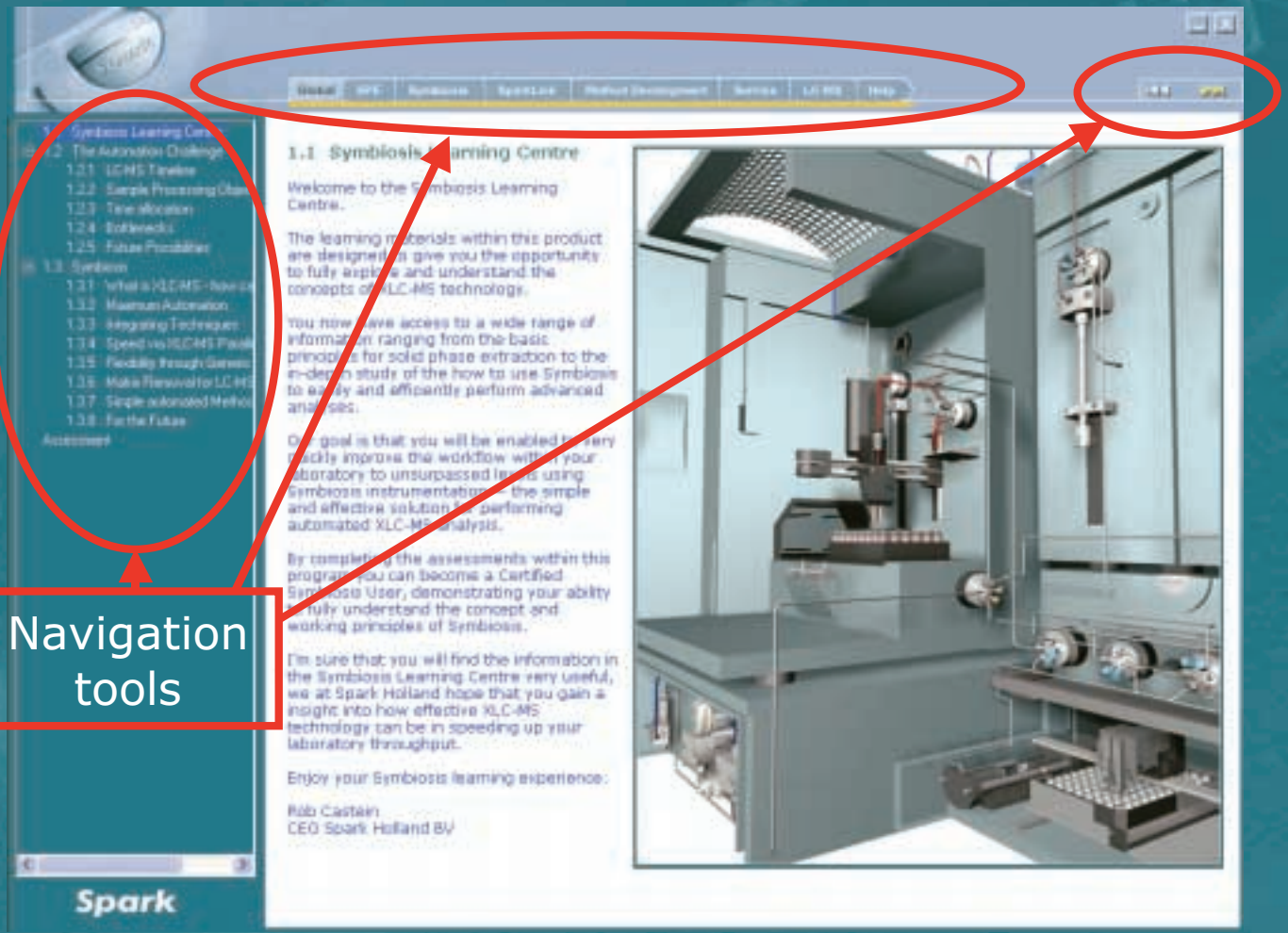
- **Why?**
  - Prospekt-2 systems not used after first assays
  - Feedback from customers: more information/training
  - As a solutions provider we feel that training/support is a requirement to be successful (for customer and Spark)

- **Goals**
  - Offer customers a training tool based upon simplicity
  - Maintain skills of Symbiosis operator
  - Management tool
  - Usage whenever the customer wants to
  - Not only XLC with Symbiosis but also SPE and LC-MS

Definition of training tool

- Multimedia tools:
  - Text & pictures/photos
  - Animations
  - Voice over
- Subjects to be studied:
  - SPE
  - Symbiosis
  - SparkLink operation software
  - Method development
  - LC-MS
- Web-based Assessment
- Management report

Introduction screen

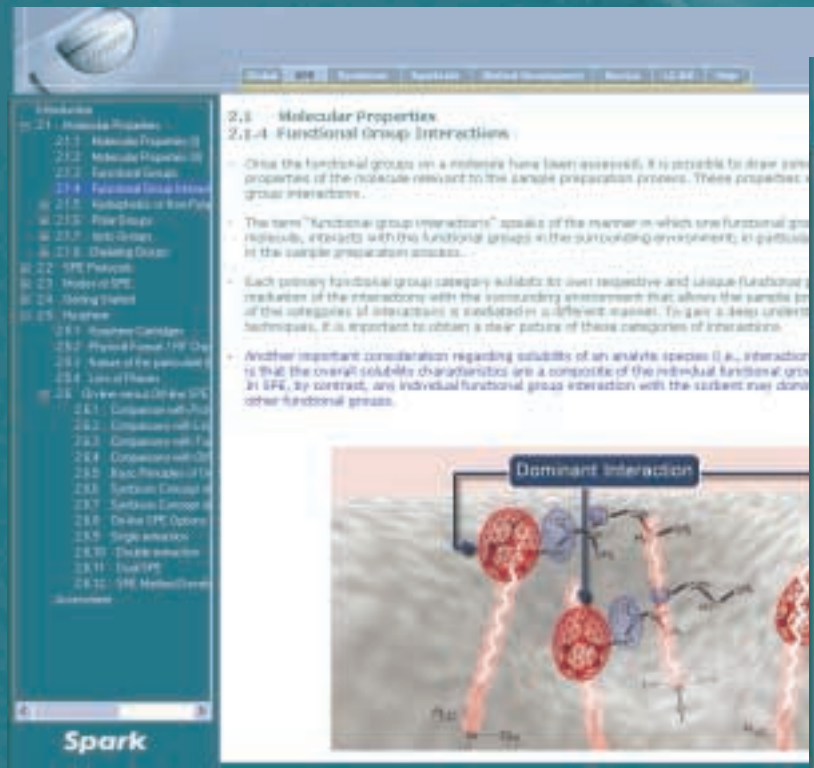


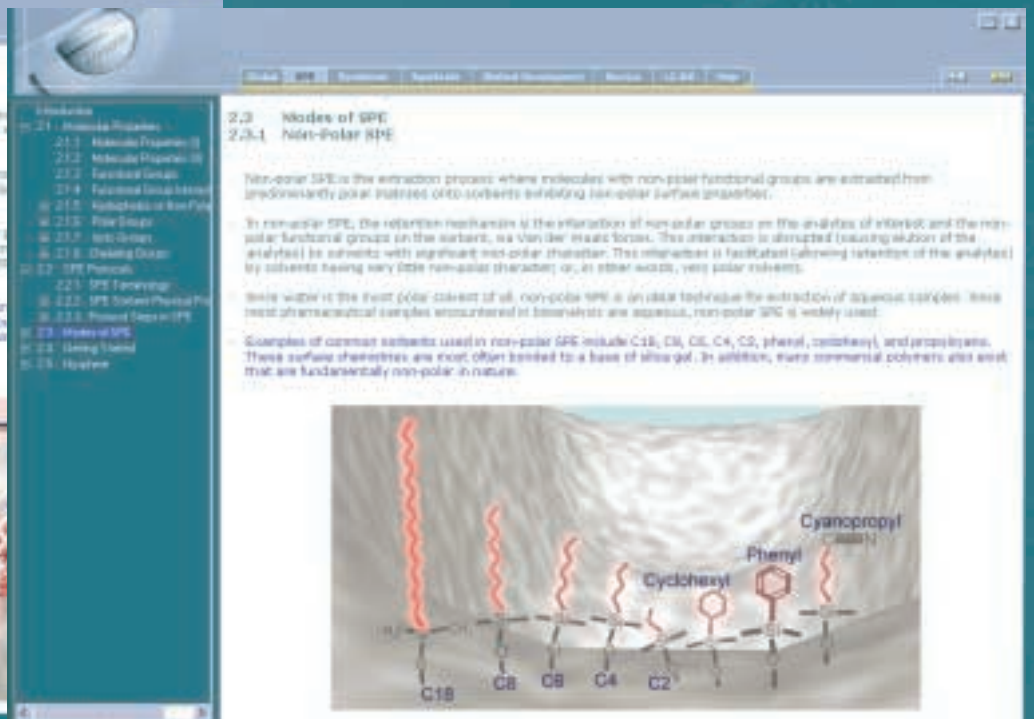
Global section

- Automation challenges
- Introduction of Symbiosis

SPE section

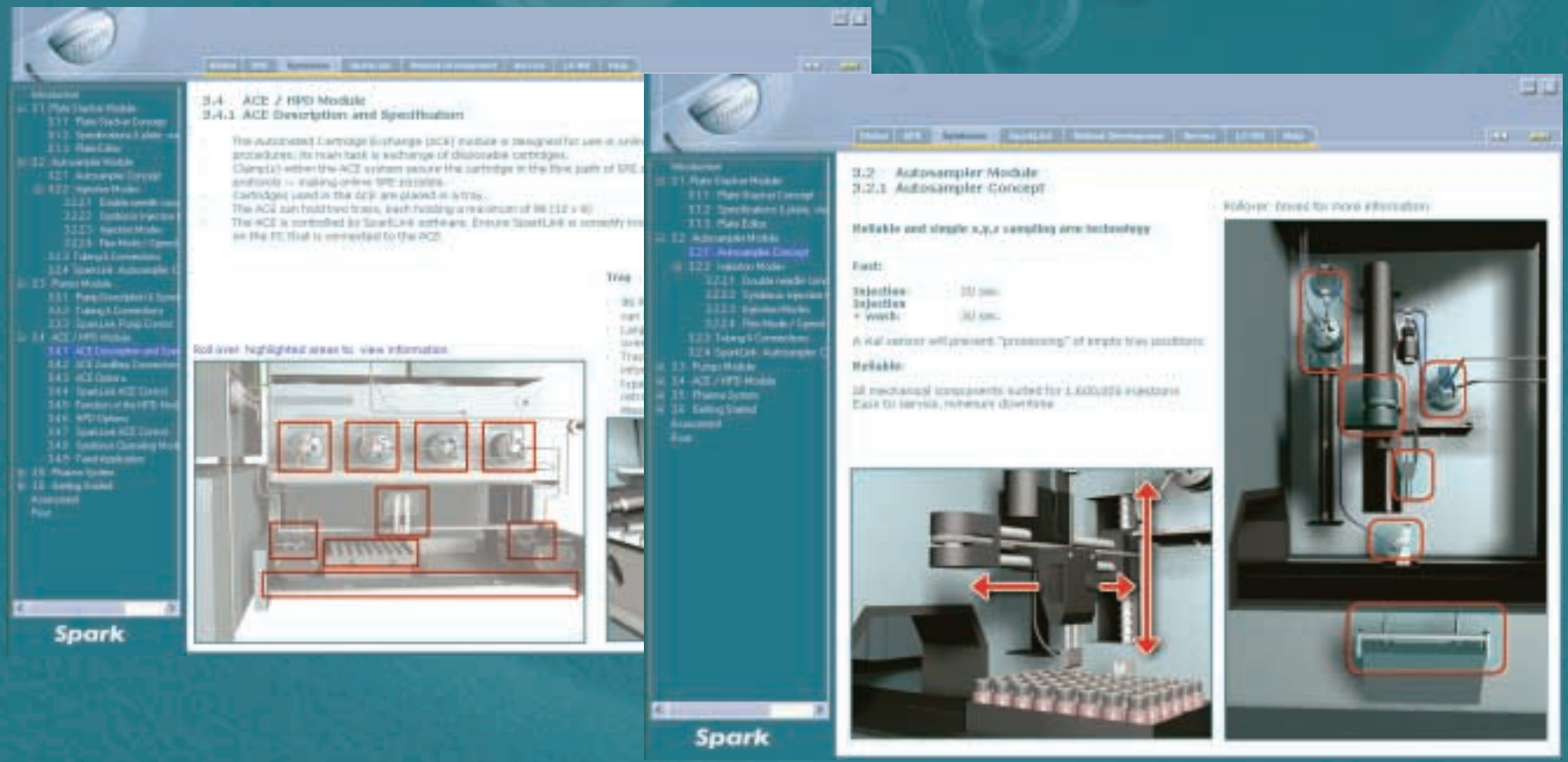
- Molecular properties
- SPE protocols
- Getting started
- HySphere
- Online SPE compared to other sample prep techniques





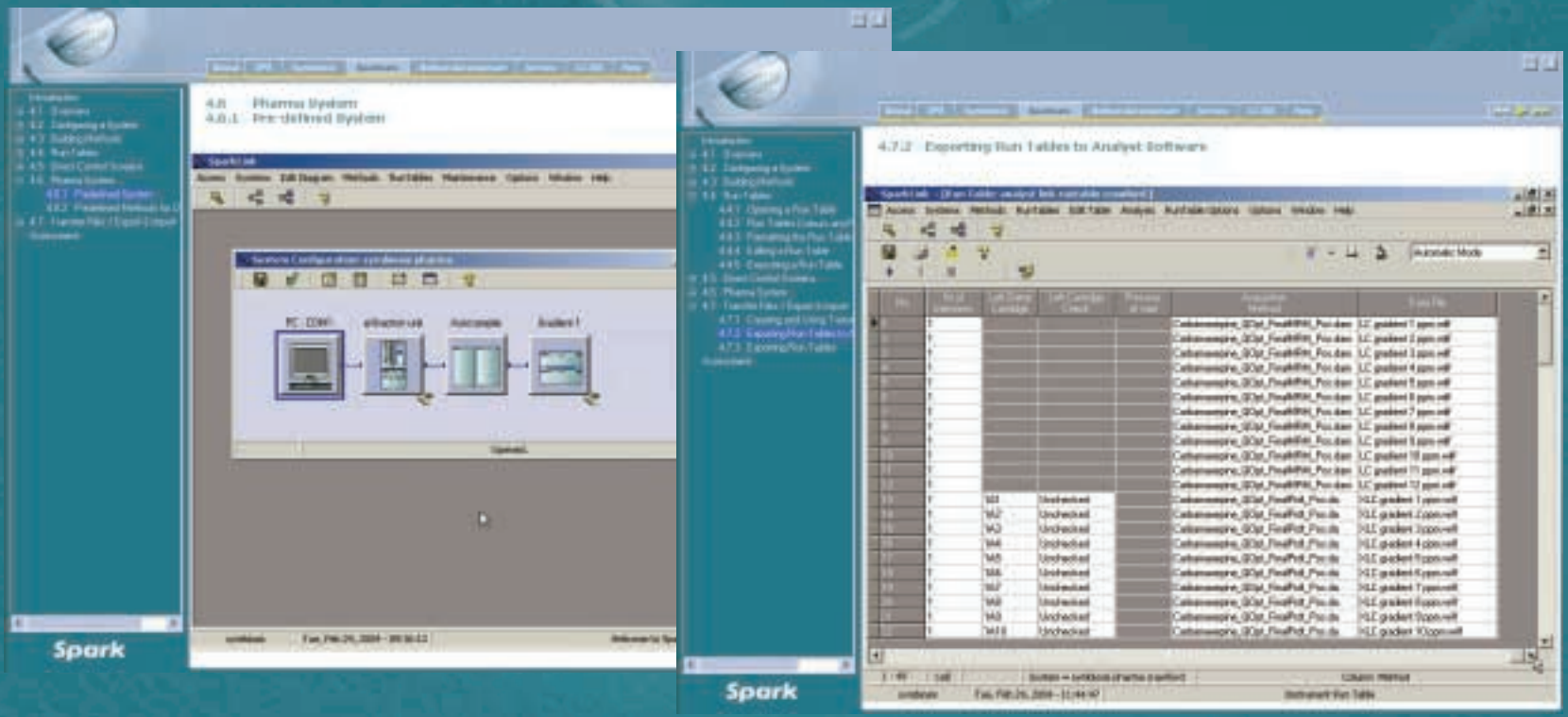
Symbiosis section

- Every module in detail
- Symbiosis Pharma system
- Getting Started



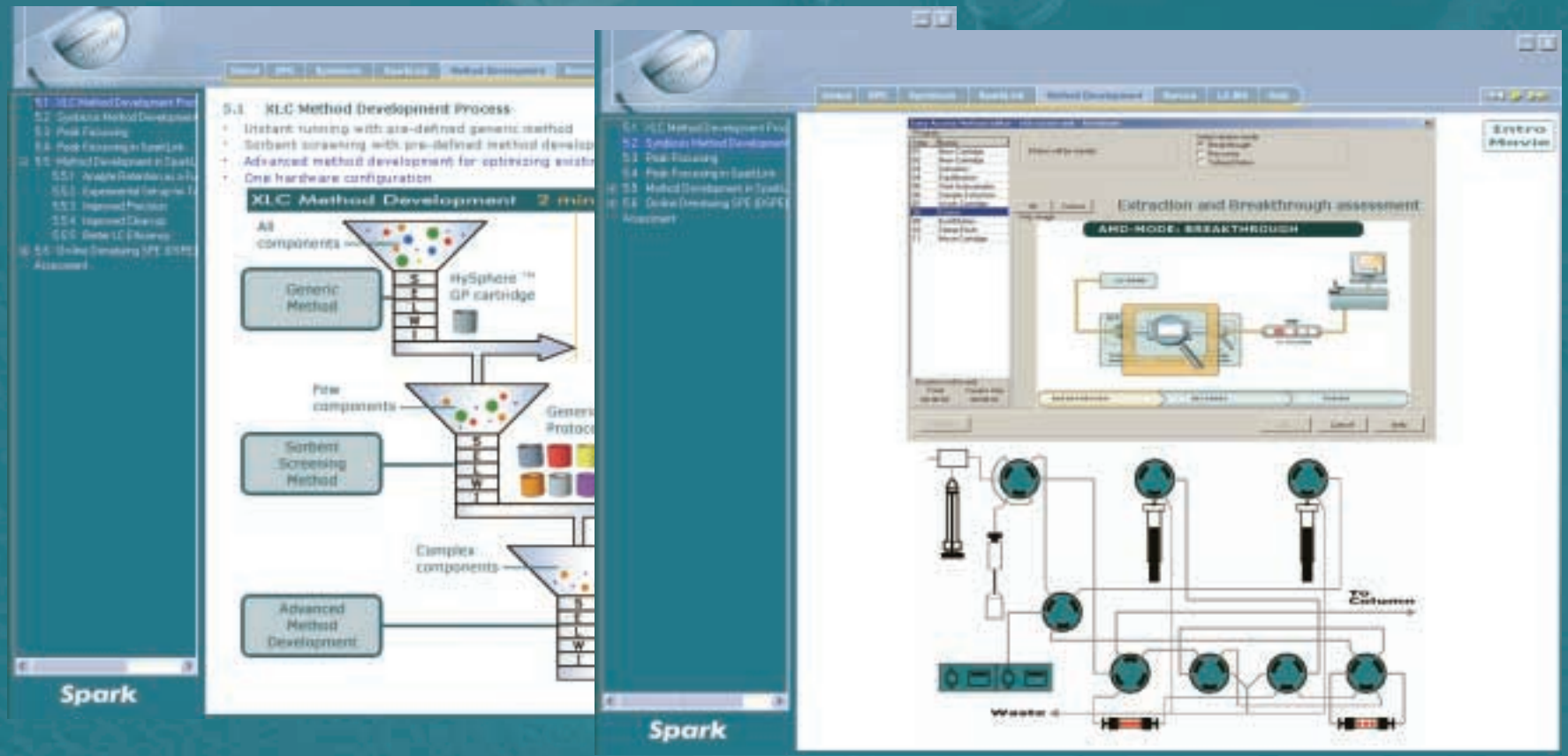
SparkLink section

- System configuration
- Direct control
- Editing methods
- Making Batches
- Import/Export features



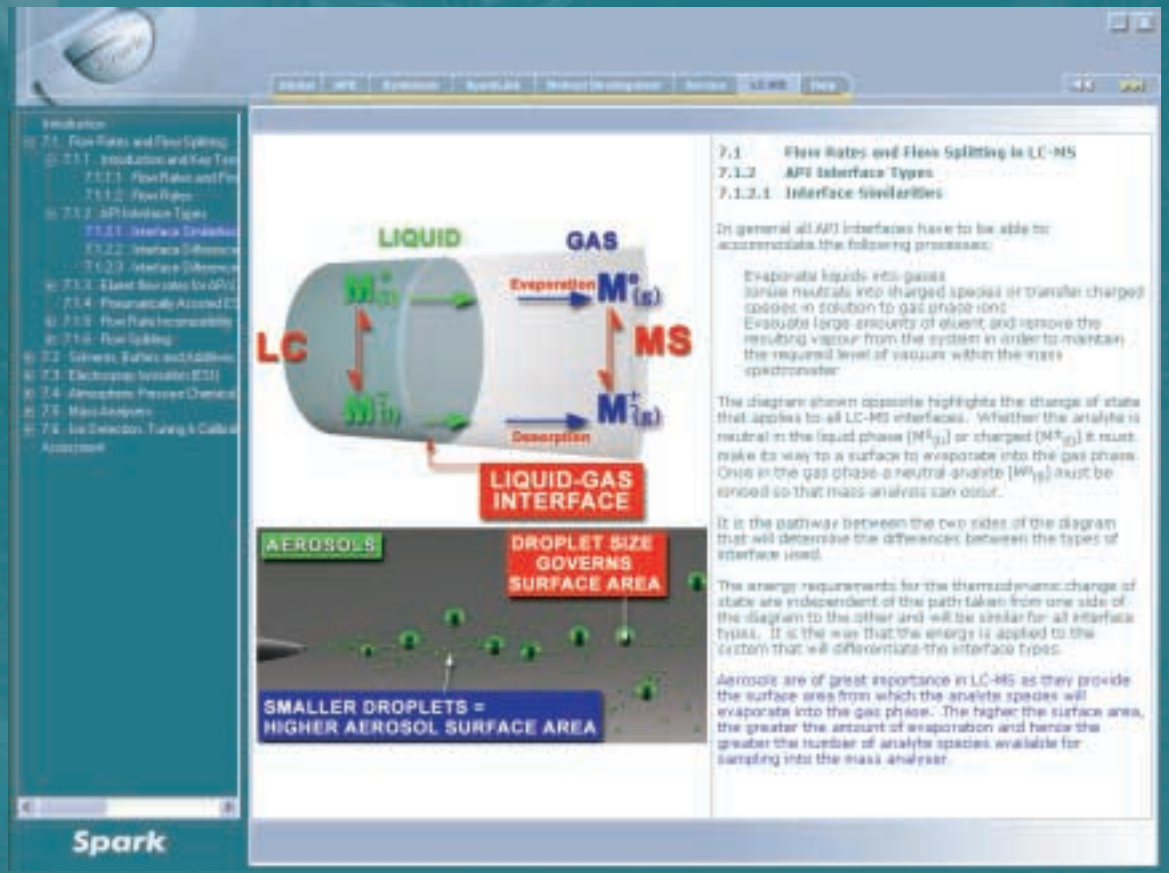
Method Development section

- Advanced Method Development
- Animation per SPE step
- SparkLink software AMD tutorial



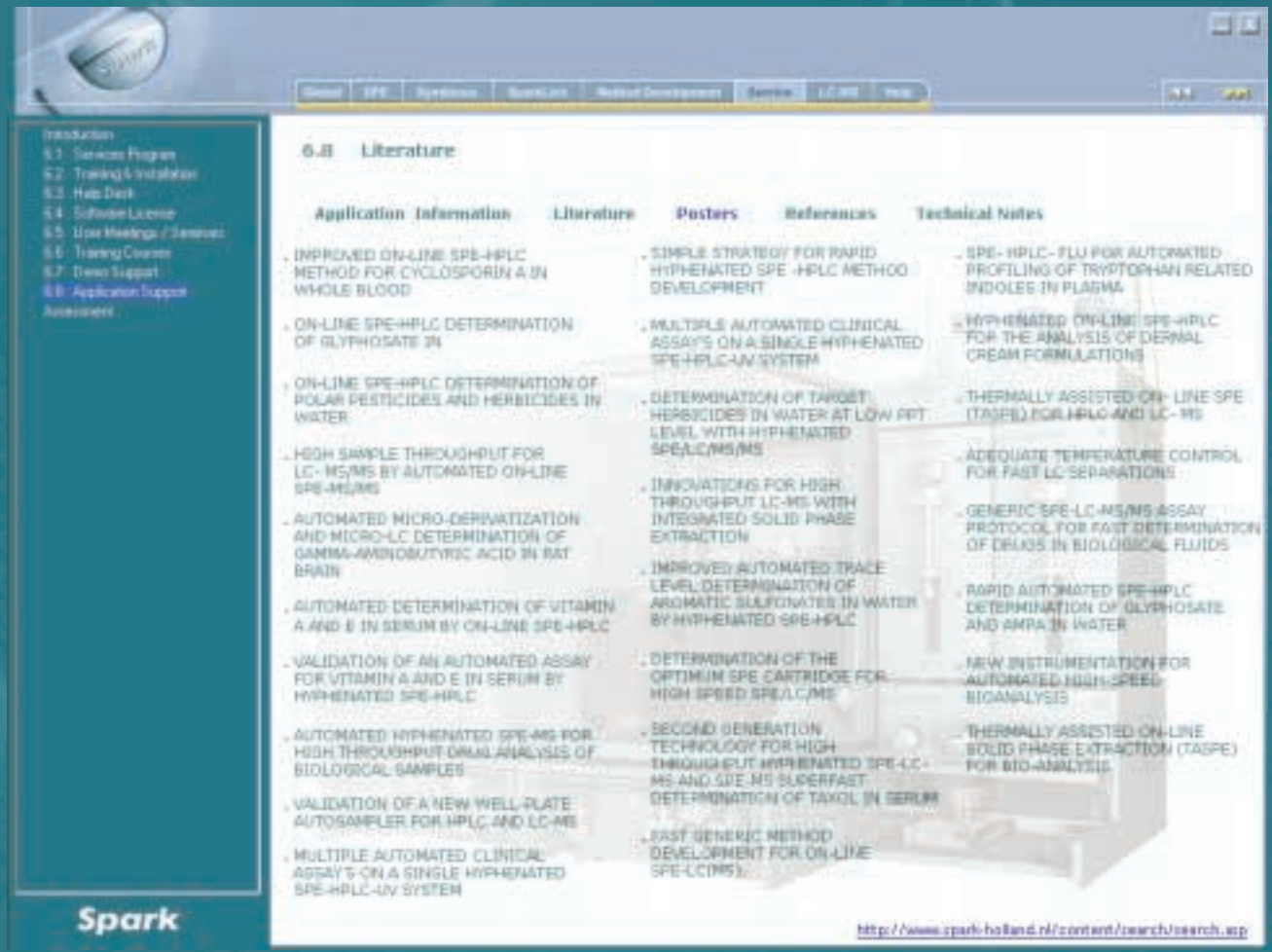
LC-MS section

- Flow rates & flow splitting
- Solvents, buffers and additives
- APCI
- ESI
- Mass analyzers
- Ion detection, tuning and calibration

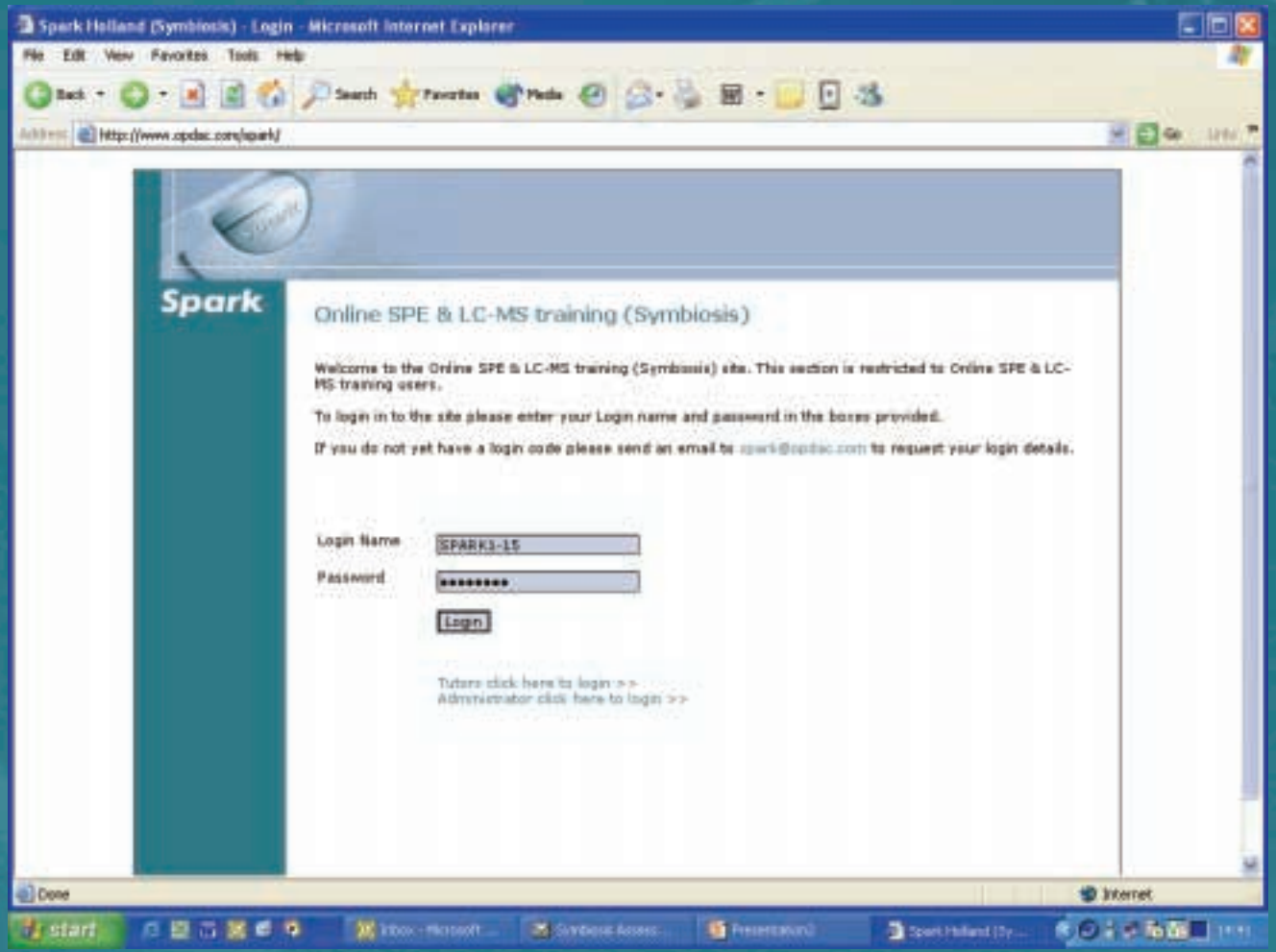


Support section

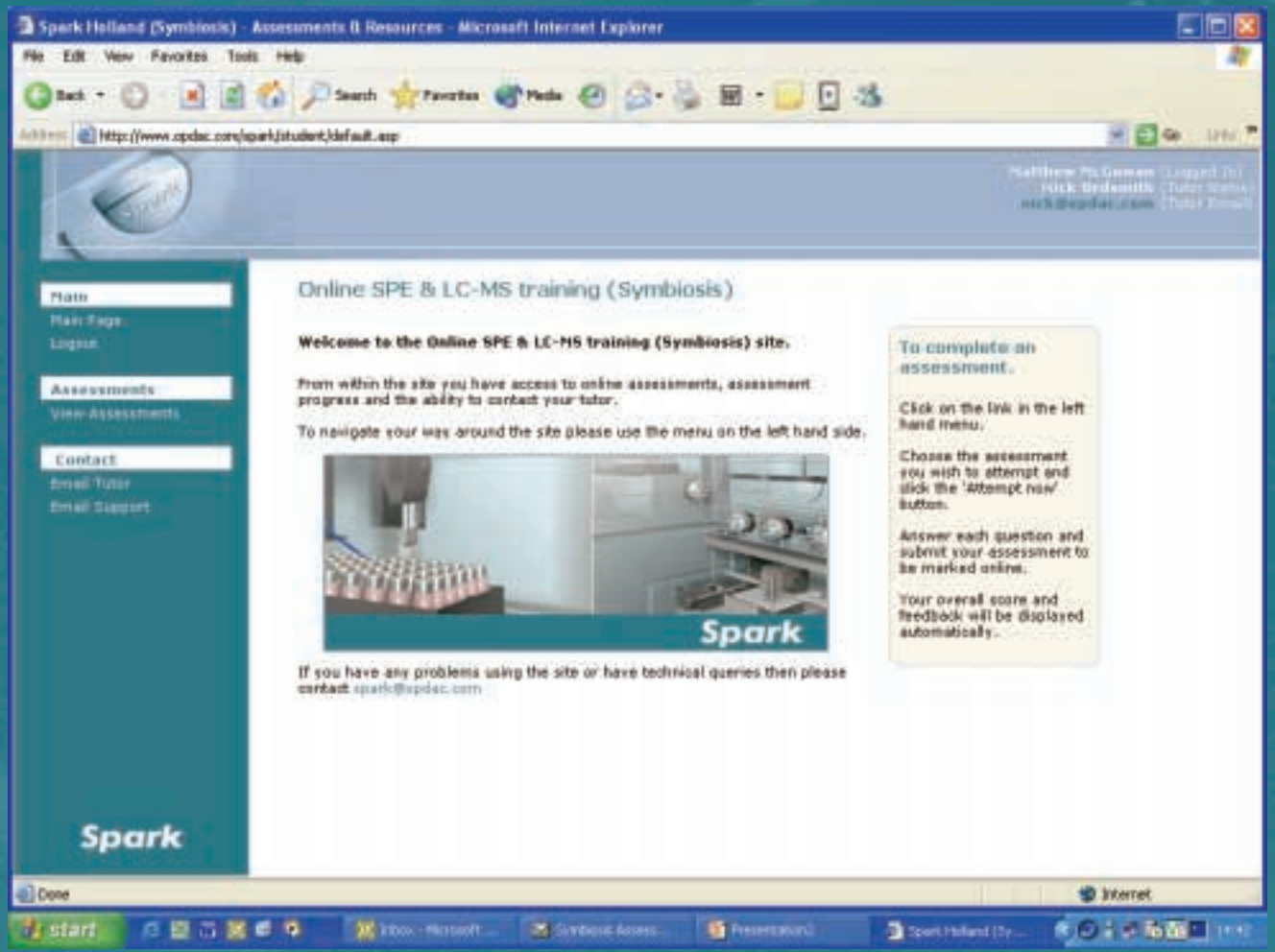
Literature in .pdf format



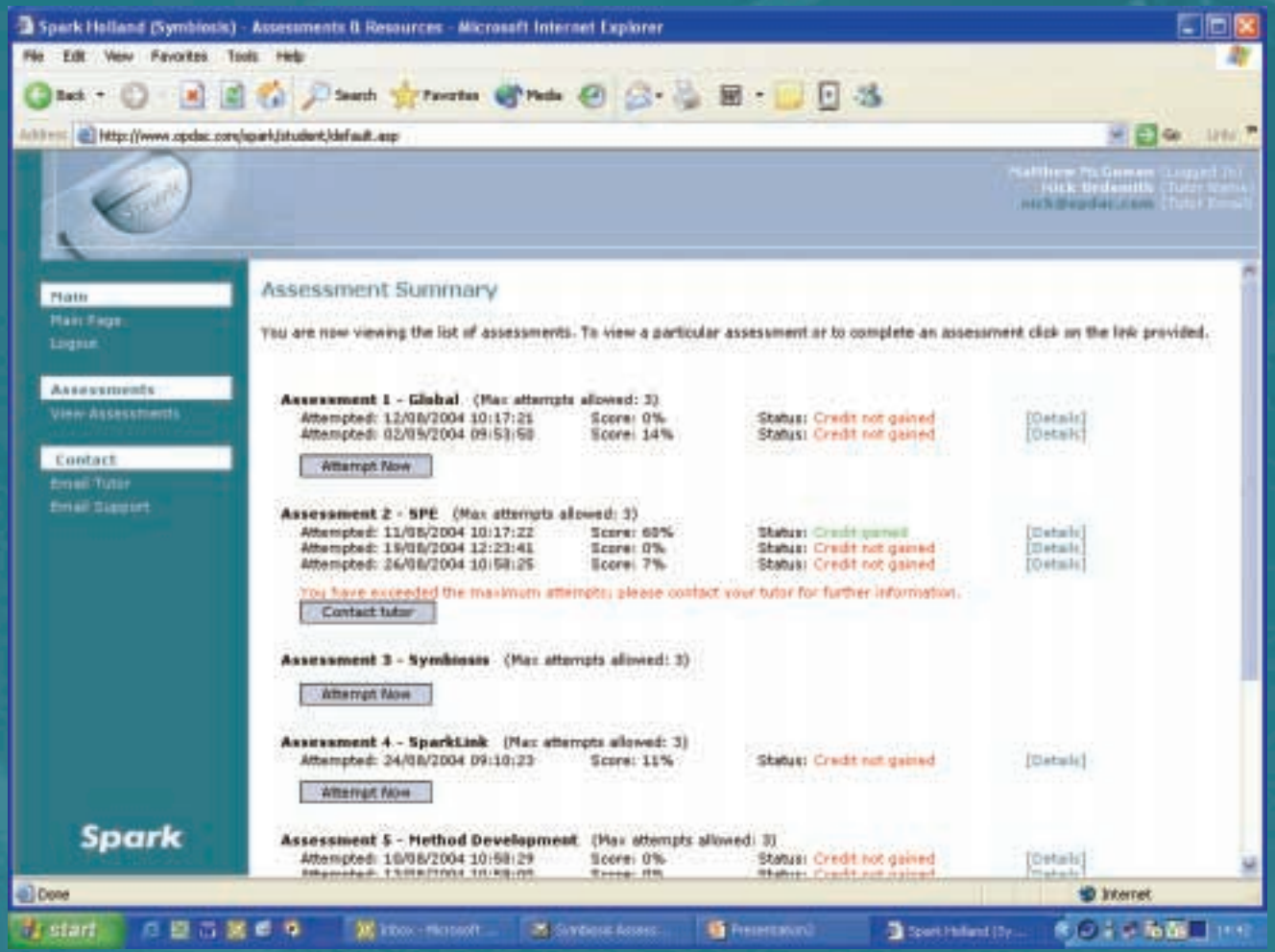
Web-based assessment



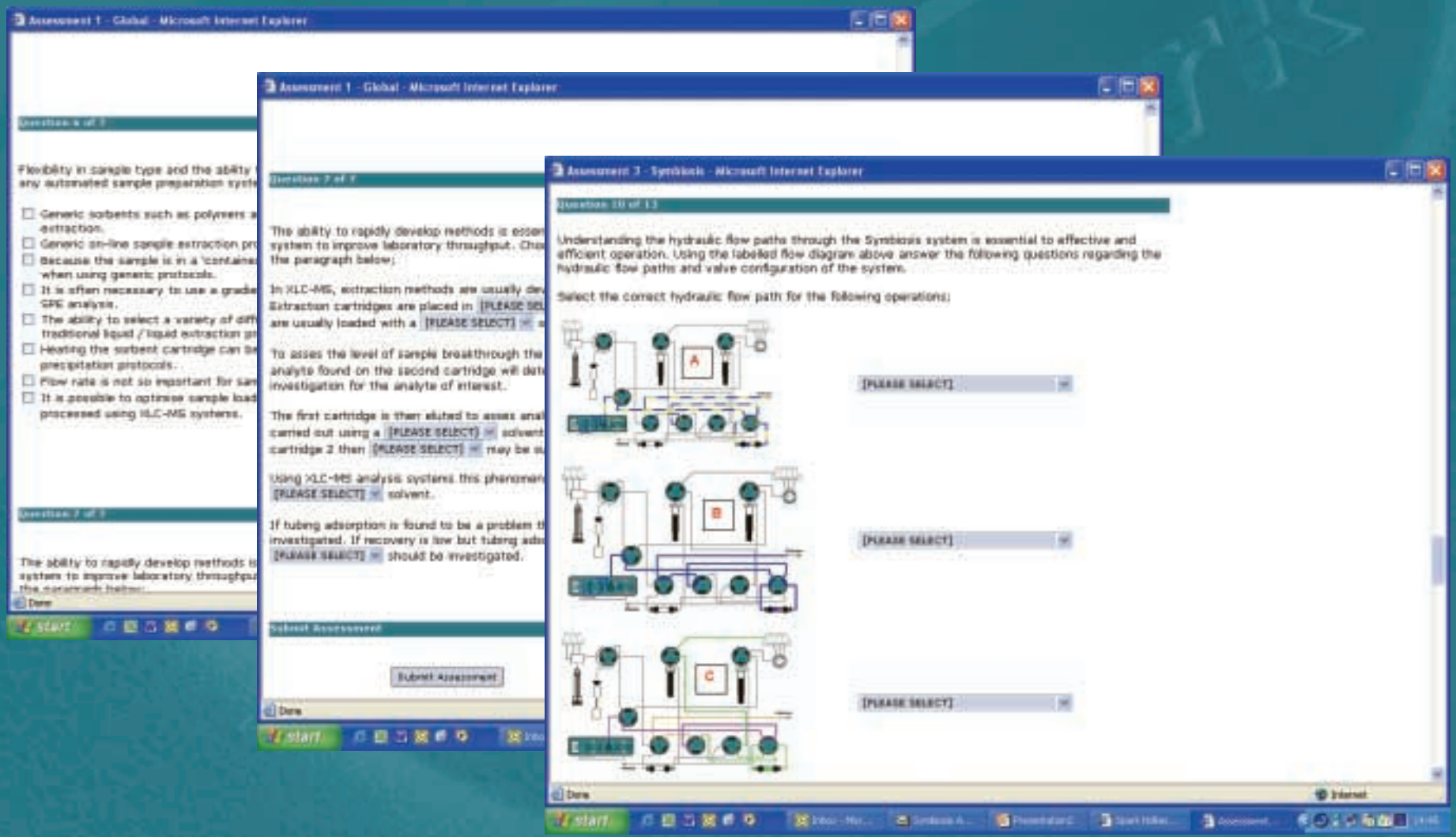
Assessment: main page



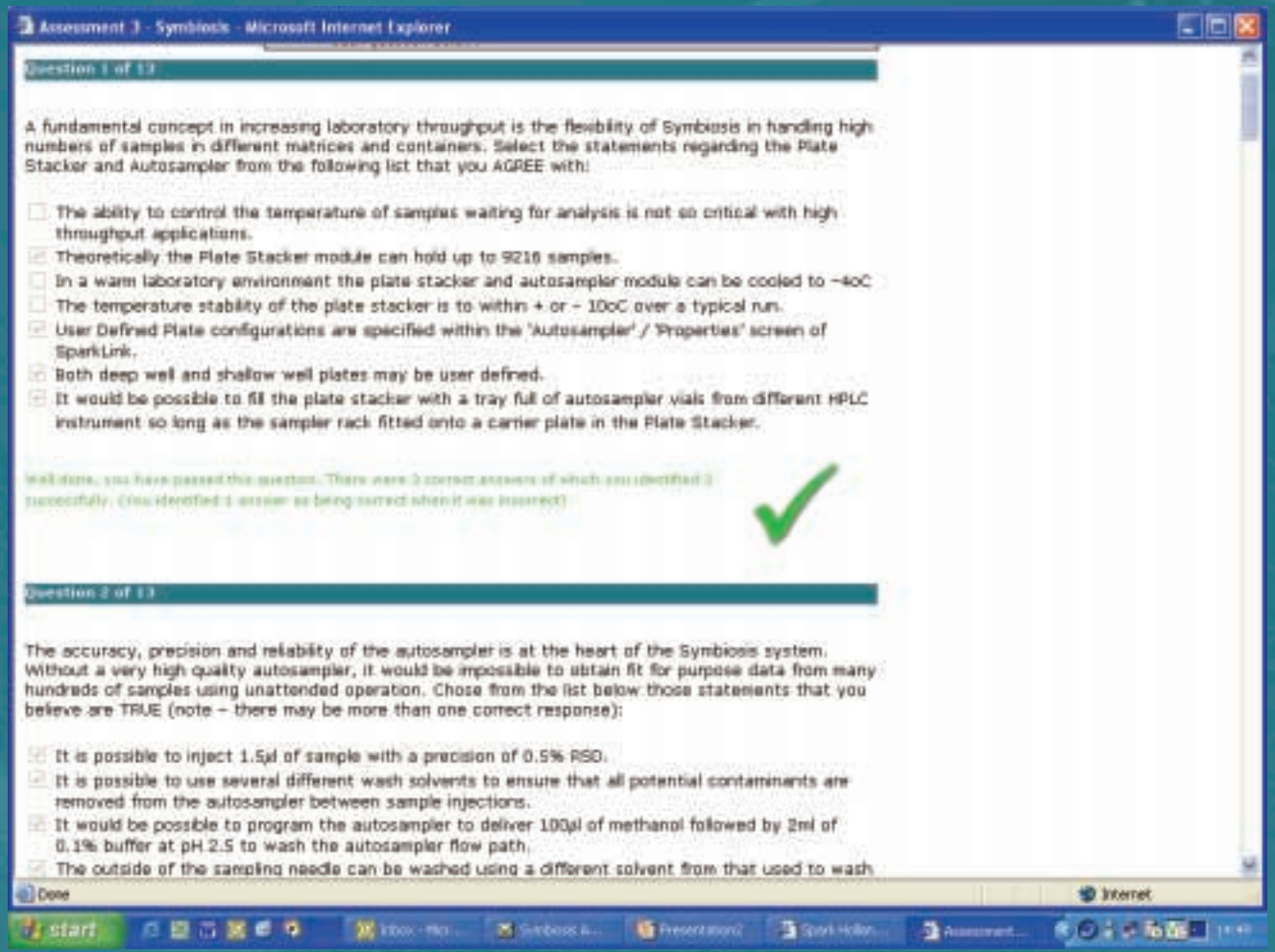
Overview assessment results



Example of questions



Direct feedback assessment



Direct feedback assessment

Management: report assessment results

- Progress report for management

Performance Summary for P. Scientific.

You are now viewing the peformance summary of learners.

Learner	Tutor	Credits Gained	Last Assessment Information		
Learner 1	Nick	(0/6)	(N/A)		
Learner 2	Nick	(0/6)	(N/A)		
Learner 3	Nick	(3/6)	Assessment 3 - Symbiosis	13/9/2004	Credit gained
Learner 4	Tony	(1/6)	Assessment 2 - SPE	24/8/2004	Credit not gained
Learner 5	Tony	(0/6)	(N/A)		

First < > Last

Page: 1 of 1

Questions ?