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**SUBJECT Best 2000 Training 2008  
(27<sup>th</sup> Oct – 31<sup>st</sup> Oct 2008)**



We are pleased to inform that a new **BEST 2000 TRAINING COURSE** will take place at Dynex Technologies facilities in Chantilly, VA, USA, from **27<sup>th</sup> until 31<sup>st</sup> of October 2008**.

This training is addressed to Technical Service Managers that will be in charge of installing, programming, providing technical service to the end users and also for training the customers how to operate it.

Attached you will find the corresponding agenda.

If you would like to attend to this training, please let us have your confirmation by filling in the attached Training Registration Form.

Do not hesitate to contact us for any further information you may need and we look forward to hearing from you soon.

# BEST 2000 Training October 2008

## Agenda

### Monday, Day 1

#### System Overview

- o How the DSX works as a system.
- o Module Overview

#### DSX Absorbance Module – Technical Overview

- o DSX Incubator Module – Technical Overview
- o DSX Pipette Module – Technical Overview
- o DSX X,Y&Z – Technical Overview
- o DSX Electronics Pod – Technical Overview
- o DSX Ambient Drawer – Technical Overview
- o DSX Washer Module – Technical Overview

#### DSX Scanning Module – Technical Overview

- o Replacement of PCB's
- o Replacement of all Major components

### Tuesday, Day 2

#### DSX System Maintenance

- o Module exchange
- o Replacing Modules and Co-ordinate Calibration (calibration of plate pick up position).
- o Module Replacement and Calibration
- o Reader: Remove filters from defective unit and install in replacement unit. Calibrate plate pickup coordinate.
- o Washer: Re-level dispense/aspirate head (front to back) using purge tray. Check head heights by running aspiration assay test. Calibrate plate pickup coordinate. Verify each wash bottle using the Washer Calibration Software.
- o Drawer: Calibration drawer position. Calibrate plate pickup coordinate for each position.
- o Incubator: Calibrate plate pickup coordinate.
- o Scanner: No calibration needed however you may want to verify that it is reading the barcodes (you can use Manual Control, Sample ID to scan a rack).
- o Using the Reader Verification and Washer Calibration Utility Programs.
- o Preventive Maintenance
- o Review those things that are done during a PM

### Wednesday, Day 3

- o Hands on Repair of the DSX
- o Workspace Calibration
- o System Testing After Repairs

#### Tip Alignment Test

- o Cycle Test
- o Sample Rack Testing

#### Arm Testing

#### Pipetting Testing

#### Event Log Review

#### Error Code Review

#### Sending Manual Commands

#### Work Space File Editor

Thursday, Day 4

Installation

Hands on - Doing a PM and replacing the pipette  
Applications training

Friday, Day 5

Applications training (cont)

**BEST 2000  
Training Registration Form**

(Please fill in each box with the full information with capital letters)

**From (date)****to (date)**

Name:

Surname:

Company Name:

Arrival date:

Departure date:

**Passport Visa required?**Yes No 

(\*) If you require visa to come to Spain please fill in the section here below:

DATE

SIGNATURE

(\*) **FOR NON EC CITIZENS ONLY**  
(please fill in with capital letters)

BIRTH DATE: (DD-MM-YY)

PLACE OF BIRTH:

NATIONALITY:

PASSPORT No.

PLACE OF ISSUE:

DATE OF ISSUE:

DATE OF EXPIRY:

PROFESSION/OCCUPATION:

**Local Spanish Embassy fax:**

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