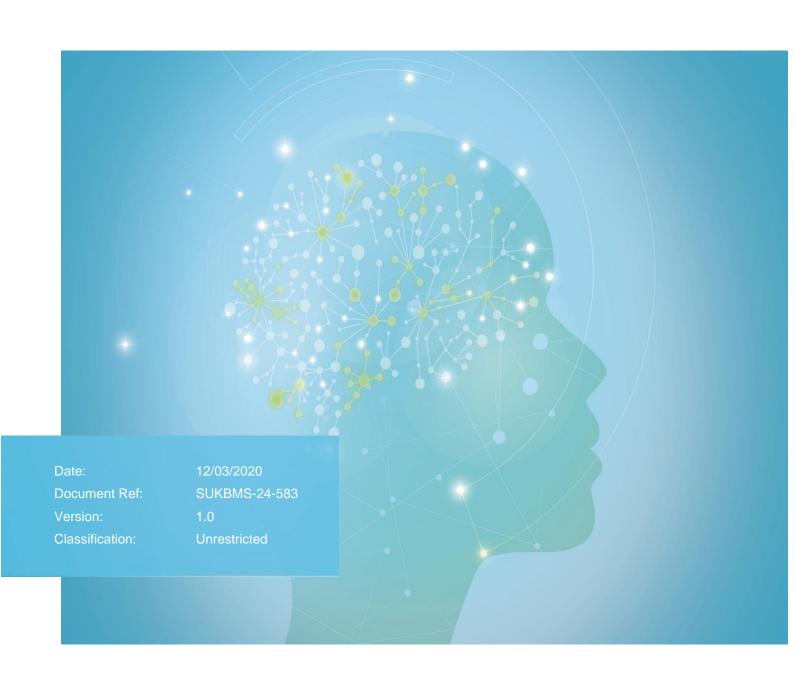


Lesson Plan

UF-Series Onsite Routine Use Training Lesson Plan





UF-Series Onsite Training Lesson Plan

This lesson plan outlines UF-Series (UF-4000 and UF-5000) Routine Use training. This document outlines the content covered during training. Sysmex reserves the right to alter the content at the trainer's discretion. Routine Use training may be delivered by a Sysmex Product Specialist or a member of the laboratory team.

Course Information:

The UF-Series Routine Use Training Course consists of the following:

- 1. A theory webinar delivered by a Sysmex Urinalysis Product Specialist.
- 2. Onsite practical training.
- 3. Online assessment.

Learning Outcomes:

This training course is designed using a blended learning technique which includes webinars, face to face training and an online assessment.

- To develop working knowledge of the principles of parameter production on the UF-Series
- To develop knowledge of the operation of the UF analyser and U-WAM (Urinalysis Work Area Information Management System).
- To develop troubleshooting skills

| Known Prior Knowledge | None | Possible Prior Knowledge | Use of previous Sysmex UF analysers and/or other analysers |
|--------------------------|-------------------------------|-----------------------------|--|
| Assessment Criteria | Online Assessment Observation | | |



1. Live Webinars:

The theory webinar consists of:

| Webinar: | Location: | Time Required (approx.): |
|----------|-----------|--------------------------|
|----------|-----------|--------------------------|

Analyser introduction

- Introduction to the UF-5000 and U-WAM
- Sampler mode, minimum volumes

Reagent Overview

- Outline of reagents used

Diagnostic parameters

 Overview of parameters produced by the UF-5000

Technology Online 60 mins

- Surface and Core chambers
- Cell staining
- Fluorescence flow cytometry
- Waveform formations
- Introduction to scatterplots

Scatterplot Interpretations

Interpreting scatterplots for urines and body fluids

UF-Series Flagging

- Explanation of factory defined flags



2. On-Site Practical Training:

On completion of the theory webinar the onsite practical session will be delivered by either a Sysmex Product Specialist or a member of the laboratory team. The practical training session will use a combination of demonstration and practical hands on activites.

The onsite practical training consists of:

| Practical Training Session | Location: | Time Required (approx.) |
|---|-----------------------|-------------------------|
| Q & A session with a Sysmex Product Specialist on any aspect of the self directed learning modules and theory webinar.* | Onsite – room/office | 45 mins |
| Scatterplot refresher.* | | |
| Analyser components: - Demonstration of all analyser components | Onsite- in laboratory | 10 mins |
| Analyser maintenance: | Onsite- in laboratory | 20 mins |
| QC: Processing QC Demonstration of QC package including checking QC results Adding comments, excluding data, recording a new vial, comparing QC charts across analysers etc. | Onsite- in laboratory | 30 mins |
| Running Patient Samples: - Running patient samples in all modes – Urines and Body Fluids (Sampler and STAT) | Onsite- in laboratory | 20 mins |
| Data Browser and Explorer: - Demonstration of Data Browser and Explorer including viewing patient results, retransmitting results and printing results | Onsite- in laboratory | 15 mins |
| U-WAM: - Explorer screen including searching for results, filtering, validating, adding a re-run, adding comments, adding a manual test request - Browser screen including viewing scattergrams, re-runs, cumulative view, adding re-runs, validating | Onsite- in laboratory | 30 mins |



- History screen including previous history of U-WAM and attached analysers
- Host connection
- Error messages
- Manual

Developed troubleshooting skills including responding to alarms

Onsite- in laboratory 15 mins

Total: ~185 mins (3 hours)

^{*} Only included in the training when delivered by a Sysmex Urinalysis Product Specialist.



Contact Us

Mail

Training Academy Sysmex UK Ltd Garamonde Drive Wymbush Milton Keynes MK8 8DF

Phone

Product Hotline

For urgent application support 0333 320 3466

Service Hotline

For technical support and service team 0333 320 3467

Reagent ordering 0333 320 3470

Email

Product mail (non-urgent) productmail@sysmex.co.uk

Training Academy academy.training@sysmex.co.uk

Sara Oliver oliver.sara@sysmex.co.uk
Ibrahim Patel patel.ibrahim@sysmex.co.uk
Adan Warsama Warsama.adan@sysmex.co.uk

Sysmex Academy Online

https://uk.sysmex-academy.com/

