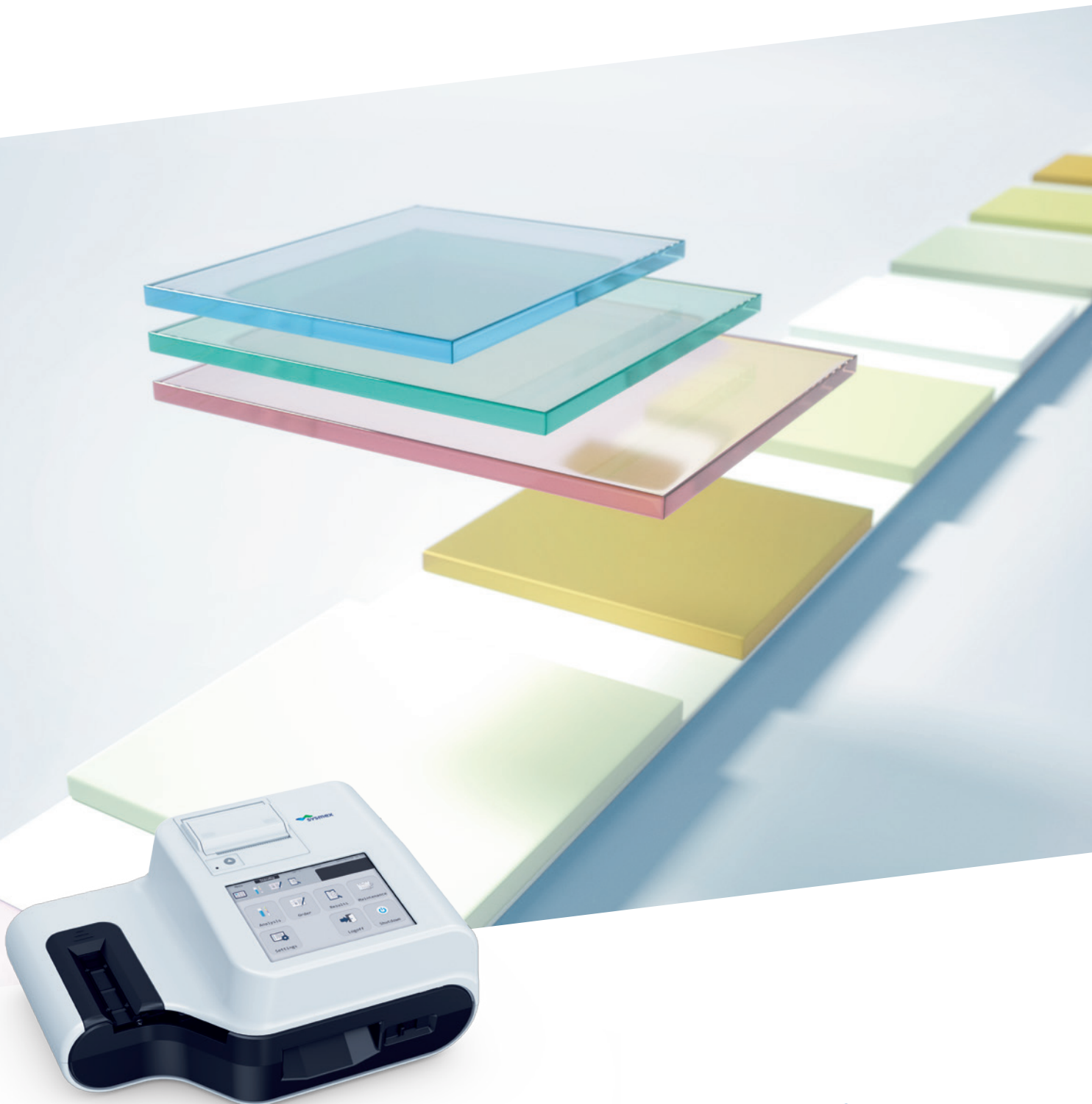


UC-1000

Semi-automated urine chemistry analyser



Shaping the Advancement of Healthcare

Chemistry analysis that integrates into your workflow – anywhere

Basic urinalysis needs to be performed in many locations and with varied order profiles. Flexible equipment that can be placed anywhere and is easy to handle, yet delivers reliable results, answers to these needs.

Sysmex's UC-1000 is a particularly versatile semi-automated urine test strip analyser since you can integrate it in your urinalysis workflow in many ways.

- UC-1000 becomes a true part of any UN-Series installation, including integration into the rule set that customises your workflow, when you connect it via the UN-Series' work area manager U-WAM. This is the perfect scenario if you are looking for a backup for your UC-3500 fully automated system or if you do not run many chemistry tests and only require a small system for processing individual test strip order requests.
- UC-1000 is an equally valuable solution as a stand-alone system – be it in laboratories with a smaller overall urinalysis workload or in a point-of-care setting, such as a GP's office or on a hospital ward.

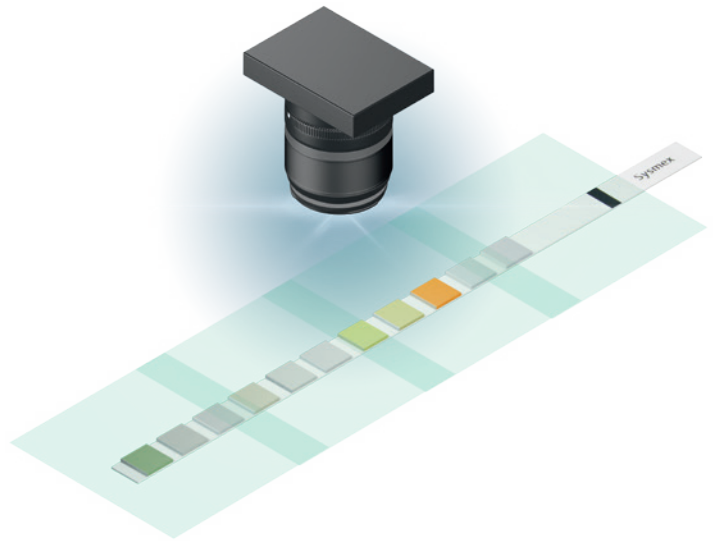


Good chemistry

Different test strips are available with 10 or 12 test pads, the latter including microalbumin and creatinine tests. They can also be used for manual reading – there's a colour chart on each bottle. Differentiation between intact red blood cells and free haemoglobin is also possible.

State-of-the-art technology

The UC-1000 uses multi-wavelength reflectance photometry with a 'self-documenting' feature: When measuring the colour change brought on by the reactions in the test pads, images of the test strip are captured and scanned, from which the actual reflectivity analysis is then performed.



The image file of each analysed test strip is stored, meaning you can view it at any time, for example for an error verification.

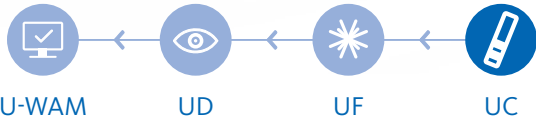
This technology accomplishes that neither the analysis environment – such as lighting conditions – nor irregularities of the test strips themselves influence the analysis, which helps increase the consistency of the results.



Online training in line with accreditation needs

Get started straight away: With UC-1000's complete online training you do not have to wait for an on-site visit to get your staff trained. And because our online training includes an integrated test that issues a certificate when you pass it, you can conform to the accreditation demands of proof of training and re-certification of your staff.

Key benefits



Fits and integrates anywhere

- Small footprint and lightweight
- As part of the UN-Series by connecting it to U-WAM
- Equally perfect as a stand-alone solution

Immediate results

- Analysis takes less than a minute
- Load another test strip every 8 seconds

Convenient use

- Simple two-step analysis 'dip & place'
- User-friendly software for intuitive operation
- Hygienic with easy cleaning procedure

Convincing clinical values

- Microalbumin and creatinine testing available
- Distinguishes between red blood cells and free haemoglobin

Key specifications

Technologies	reflectance photometry with CMOS camera
Test strips	MEDITAPE UC-10S, MEDITAPE UC-12S
Parameters	
Test strip parameters	pH, SG, GLU, PRO, BLD, URO, KET, BIL, NIT, LEU, CRE (12S only), ALB (12S only)
System parameters	ALB/CRE ratio (12S only), PRO/CRE ratio (12S only)
Throughput	max. 480 samples/hour
Options	connection to the UN-Series configurations via U-WAM (Urinalysis Work Area Information Management System) connection of a hand-held barcode reader
Data storage	5000 samples / 5000 images of test strips
Dimensions/weights	main unit: approx. 315 x 135 x 215 / 2.6

Design and specifications may be subject to change due to further product development. Changes are confirmed by their appearance on a newer document and verification according to its date of issue.

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