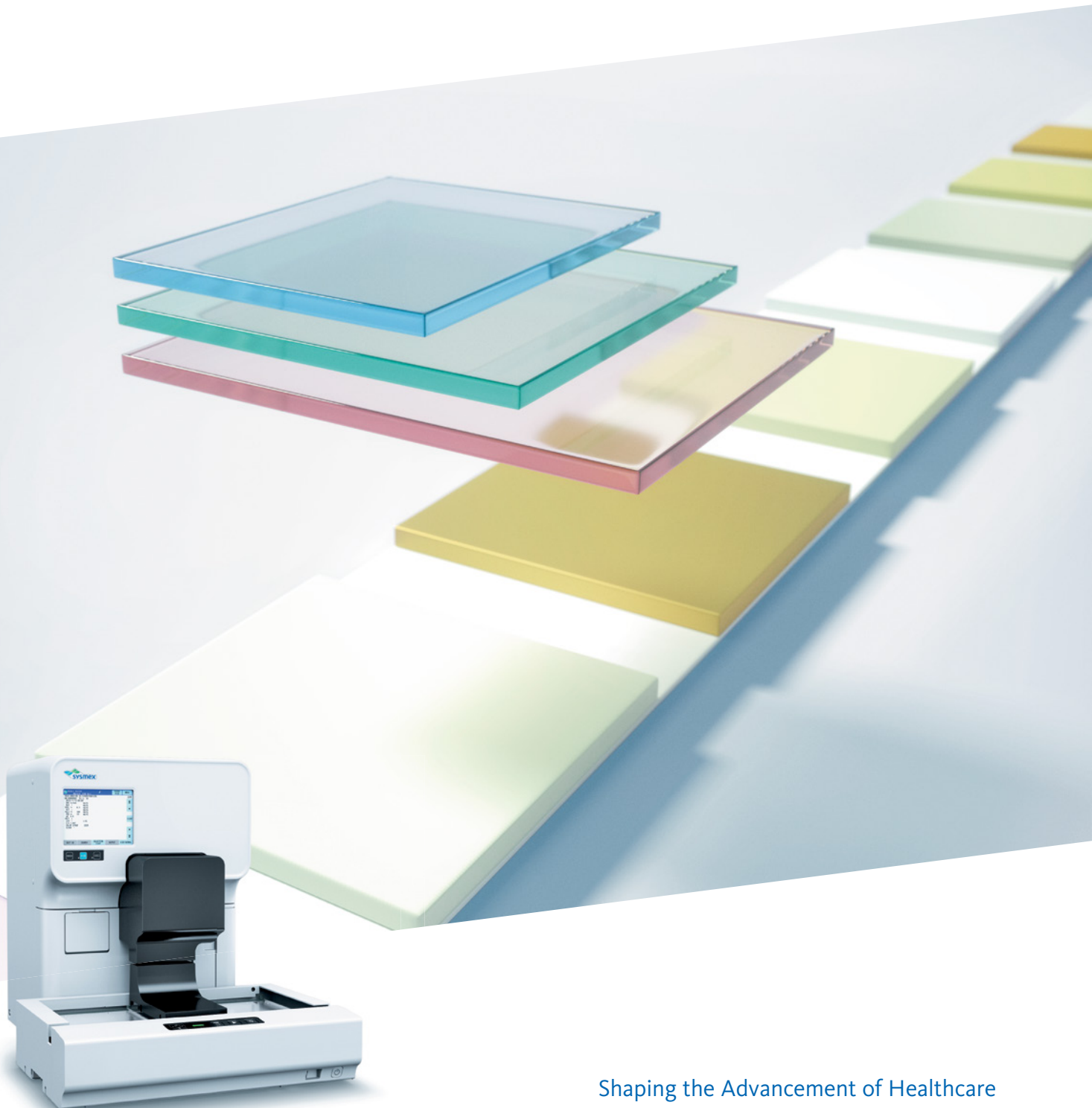
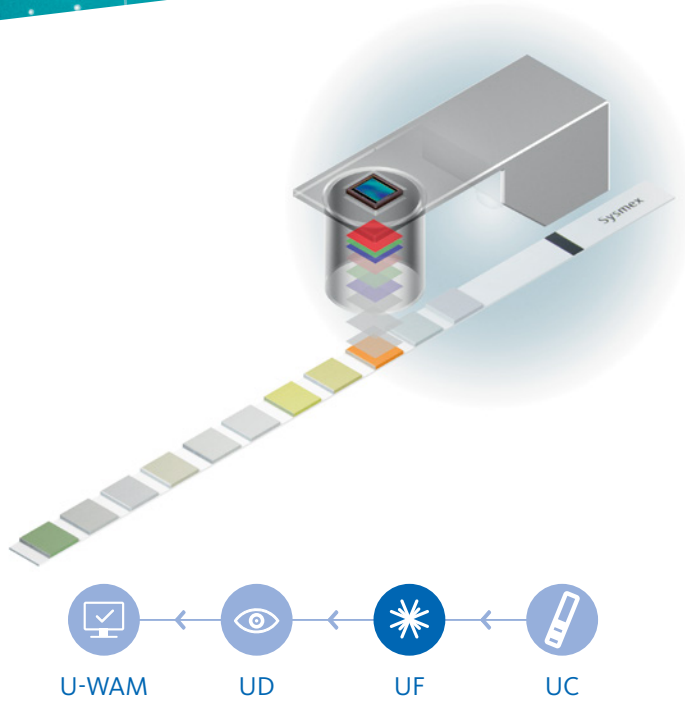


UC-3500

Fully automated urine chemistry analyser





Key benefits

Modular and scalable

- Multiply your throughput by connecting more than one UC-3500 together
- Extend your urinalysis workplace to particle analysis by adding a UF or a UF/UD-10 combination

Top technology

- Fast and highly accurate measurement
- Recognises wrong strips and abnormal colour for maximum safety
- Distinguishes red blood cells and free haemoglobin

Test strips to match

- Two different types of test strips available
- Microalbumin and creatinine tests together on one strip

Key specifications

Technologies	reflectance photometry with CMOS camera (test strips) refractometry – the reference method (specific gravity)
Test strips	MEDITAPE UC-9A, MEDITAPE UC-11A
Parameters	
Test strip parameters	pH, GLU, PRO, BLD, URO, KET, BIL, NIT, LEU, CRE (11A only), ALB (11A only)
System parameters	SG, colour, cloudiness, ALB/CRE ratio (11A only), PRO/CRE ratio (11A only)
Throughput	max. 276 samples / hour
Sampling volume	1 mL
Aspiration volume	230 µL
Sampler unit capacity	80 samples (8 racks with 10 tubes each)
Options	connection of UC-3500, UF-5000/4000, or UF-5000/4000 + UD-10 U-WAM (Urinalysis Work Area Information Management System) wagon(s), rack entry and rack exit units
Dimensions / weights	main unit incl. sampler: approx. 638 x 829 x 709 / 75

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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