

LAURA

Semi Automated Urine
Strip Analyser

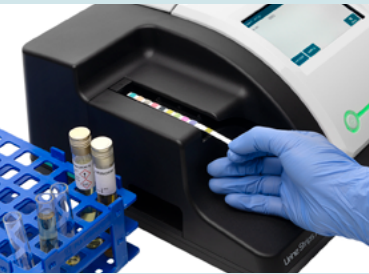


Making Automation Affordable
for Labs Everywhere

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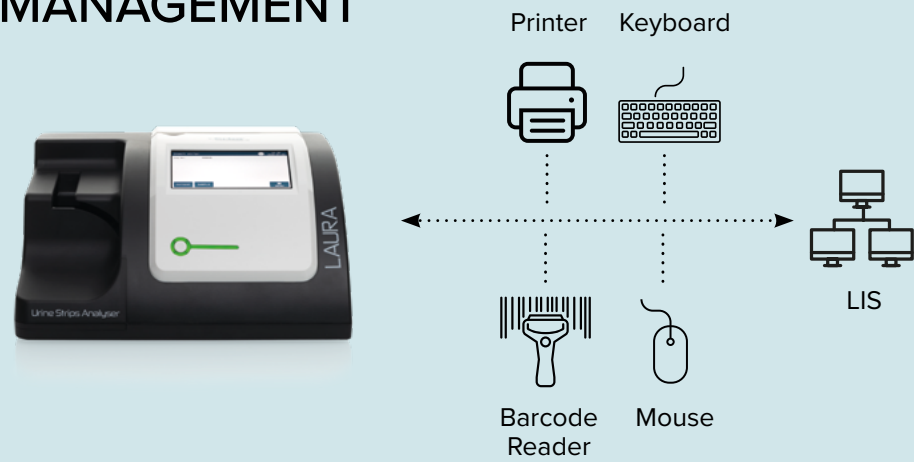
POWERFUL

DIP AND MEASURE



Automatic incubation, measurement, and evaluation reduces manual labour requirements and minimizes potential human errors.

COMPREHENSIVE DATA MANAGEMENT



END-TO-END SOLUTION

STRIP TYPE FLEXIBILITY

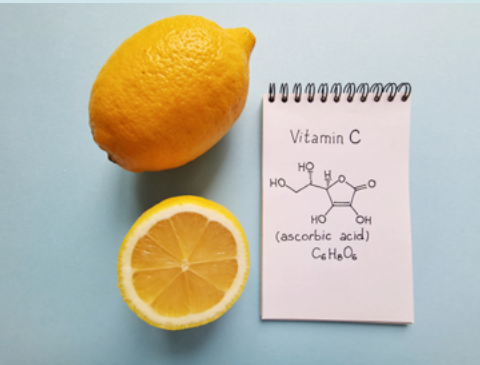
	SG	LEU	NIT	pH	PRO	GLU	KET	UBG	BIL	BLD	MA	CRE	CP
DEKAPHAN LAURA	.	.	.	.	.	.	.	.	.	.	.	.	.
HEPTAPHAN LAURA				.	.	.	.	.	.	.	.	.	.
PETNAPHAN LAURA				.	.	.	.		.	.	.	.	.
TETRAPHAN LAURA SG	.			.	.	.						.	.
DIAPHAN LAURA						.	.					.	.
MICROALBUPHAN LAURA*											.	.	.

* Albumin/Creatinine ratio is calculated automatically for each measured urine sample.

Strip type is recognized automatically by the reader, no manual entry required.

PROVEN TECHNOLOGY

PHAN strips technology uses an enzymatic degradation of ascorbic acid which act as strong interfering agent.



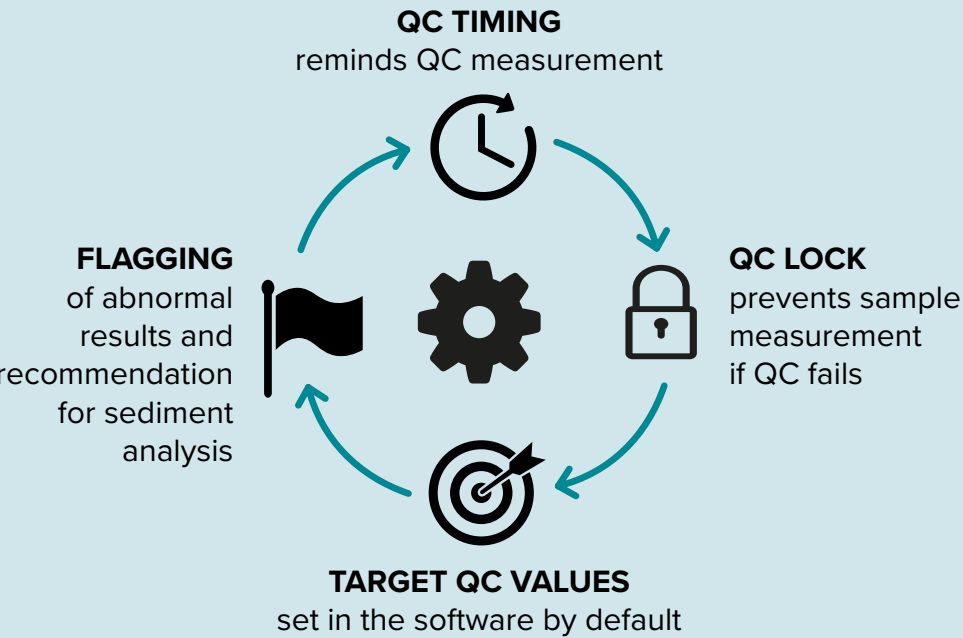
COMPLETE SOLUTION

The LAURA reader with PHAN diagnostic strips and URINORM urine controls provide a complete solution to optimize laboratory workflow.



ACCURATE

ADVANCED QC MANAGEMENT



TECHNICAL SPECIFICATIONS

METHOD

Reflectance photometry

THROUGHPUT

Up to 400 tests/h

PARAMETERS

specific gravity, leucocytes, nitrite, pH, protein, glucose, ketones, urobilinogen, bilirubin, blood, microalbumin, creatinine (incl. ALB/CRE)

MEMORY

1000 results

SAMPLE IDENTIFICATION

Manual entry, barcode reader, worklist

USER INTERFACE

color touch screen (800 × 400 pixels)

PRINTER

built-in thermal printer

INTERFACE

RS232 serial port, Ethernet, PS2, 2 × USB

DIMENSIONS

300 × 287 × 148 mm

3,2 kg

WORKING CONDITIONS

15 °C–35 °C

20 % to 80 % relative humidity

100 V to 240 V / 50–60 Hz

7.5 V; 5.34 A

CAT. NUMBER	PRODUCT NAME	QTY
INS00063	LAURA	1 pcs
Diagnostic strips		
URPH0028	DEKAPHAN LAURA	100 strips
URPH0027	HEPTAPHAN LAURA	100 strips
URPH0026	PETNAPHAN LAURA	100 strips
URPH0025	TETRAPHAN LAURA SG	100 strips
URPH0024	DIAPHAN LAURA	100 strips
URPH0029	MICROALBUPHAN LAURA	50 strips
Urine Controls		
REG00053	URINORM	2 × 3 bottles
Grey Control Strips		
URPH1002	Control strips for LAURA ver. 2	1 × 3 pcs

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