



CY011 English

### The CYANStrip Mini

The CYANStrip Mini is a portable urine strip reader with a large color touch screen and comprehensive data management software. It provides accurate readings and quick printouts of the results. The CYANStrip Mini is one of the few instruments on the market that is able to measure different types of urine strips including microalbumin!

# CYANStrip Mini

## Urine Strip Reader



### Technical Specifications

#### General:

- Measuring method: reflectance photometer
- Wavelength: 470, 530, 626 nm
- Performance in normal mode: 50 tests/h
- Performance in quick mode: 120 tests/h
- Memory for up to 2000 samples
- Reads all Cypress Diagnostics urine strips including microalbuminuria
- Large color touch screen (480 x 272 pixels)

#### Weight and dimensions:

- 0,46 kg
- 18,8 x 7,4 x 7,7 cm (L x W x H)

#### Power:

- Battery: 8 batteries, type AAA 1,5 V
- 12V DC, 3,33 A; 110/220 V - 50/60 Hz
- Power consumption: 15 W

#### Printer:

- External thermal printer
- USB connection
- 32 characters per line

#### Order code:

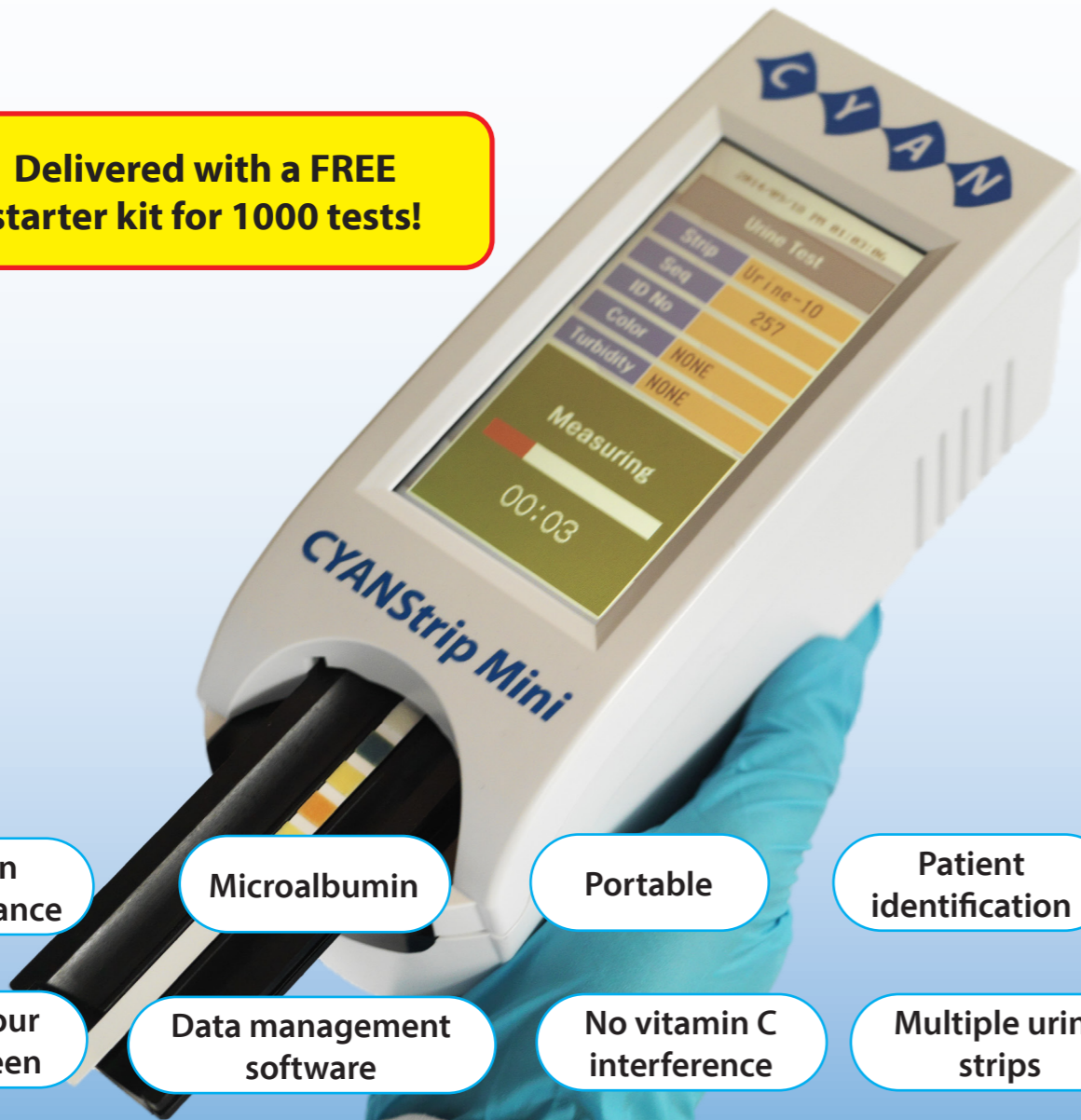
- CY011: [CYANStrip Mini](#)
- CY011-S02: [CYANStrip Mini - Printer](#)

**Note:** this is a **closed** system

#### Software features:

- 16-digit patient identification
- Data management, graphics and patient follow-up
- Automatic aggregation and reporting of patient results
- LIS connectivity

**Delivered with a FREE starter kit for 1000 tests!**



Proven performance

Microalbumin

Portable

Patient identification

Large colour touch screen

Data management software

No vitamin C interference

Multiple urine strips



## Microalbuminuria Urine Strips

Microalbuminuria is one of the first signs of diabetic kidney disease.

Our Urine-2AC strips helps to detect diabetic kidney disease at an early stage, years before significant damage becomes apparent.

Consistently detectable microalbuminuria is also linked to an increased risk of developing progressive kidney failure and cardiovascular disease in the future.

Annual screening of microalbuminuria is advised after a diagnosis of diabetes or hypertension.

Urine-2AC strips deliver on-the-spot results of microalbumin to creatinine ratio (CAR). A 24-hour sample collection is therefore no longer required.

Urine-2AC strips are readable on the [CYANStrip Mini!](#)

### Microalbumin to Creatinine Ratio

The following table is used to obtain the microalbumin to creatinine ratio.

		Creatinine g/L (mmol/L)				
		0,1 (0,9)	0,5 (4,4)	1,0 (8,8)	2,0 (17,7)	3,0 (26,5)
Microalbumin mg/dL (mg/L)	1 (10)	*			Normal	
	3 (30)					
	8 (80)	High Abnormal		Abnormal		
	15 (150)					

\* retest



### It enables to:

- Monitor the situation before proteinuria (high-level kidney disease) develops
- Measure a clinically meaningful result giving the microalbumin-to-creatinine ratio in a random urine sample
- Save time and avoid the hassle of a 24-hour urine collection

### Advantages:

- No 24-hour urine collection required
- More sensitive and more specific results than with strips designed for general protein testing

### Packing:

- 50 tests per pack

### Order code:

- Urine-2AC



## Urine Strips

Code & Name	Urine 2AC	Urine 2GK	Urine 2GP	Urine 3	Urine 10
Blood					•
Glucose		•	•	•	•
Protein			•	•	•
Creatinine	•				
Microalbumin	•				
Ketone		•			•
pH				•	•
Bilirubin					•
Specific Gravity					•
Nitrite					•
Urobilinogen					•
Leukocytes					•

### General details:

- Proven performance and accuracy
- Strong colors
- No vitamin C interference
- 100 tests per pack
- Storage temperature: 2 - 30 °C
- CE labelled



Contact: E-mail: [cypress@diagnostics.be](mailto:cypress@diagnostics.be)

Tel: + 32 (0)15 67 67 68

Nijverheidsstraat 8

2235 Hulshout

Belgium

URL: [www.diagnostics.be](http://www.diagnostics.be)

Your Distributor

CYANStrip Mini EN  
Release date 2022-06-16

Disclaimer: this information is indicative and subject to change without prior notice. Use the documentation included with the products. If in doubt, contact [cypress@diagnostics.be](mailto:cypress@diagnostics.be)

ISO 13485:2016

[www.diagnostics.be](http://www.diagnostics.be) • Belgium • Tel: ++ 32 15 67 67 68 • e-mail: [cypress@diagnostics.be](mailto:cypress@diagnostics.be)

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