

Features

■ Lab quality results in 5 minutes

■ 3.5 μ L of random/spot urine sample

■ Increased accuracy by measuring creatinine



Afinion™ ACR

Simple ■ Fast ■ Reliable

1

All in one cartridge

Specially designed sampling device ensures easy and safe sample collection

2

Barcode includes calibration and lot specific data - no user calibration necessary

3

Fully enclosed testing environment increases user safety

4

Measures both albumin and creatinine and reports the ratio

Intended use

Test for quantitative determination of albumin, creatinine and albumin/creatinine ratio (ACR) in human urine, used for early identification of renal disease in patients with diabetes and/or hypertension.



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afinion™

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Benefits of ACR management

“Screening for microalbuminuria can be performed by measurement of the albumin-to-creatinine ratio in a random spot collection (preferred method).”

“Measurement of a spot urine for albumin only ... is susceptible to false-negative and -positive determinations as a result of variation in urine concentration due to hydration and other factors.” ADA, 2010. Diabetes Care 2010;33(supl 1):s11-s61.

3-step procedure



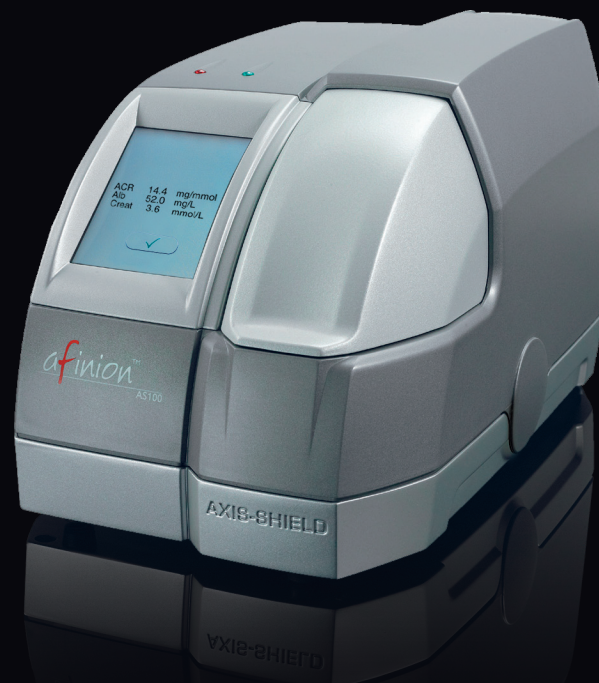
Reference range

Category	Spot collection ACR	
	mg/g	mg/mmol
Normal	<30	<2.5
Microalbuminuria	30-300	2.5-25
Clinical albuminuria	>300	>25

ADA recommends performing an annual test to assess urine albumin excretion in type 1 diabetic patients with diabetes duration of 5 years and in all type 2 diabetic patients, starting at diagnosis.

Other available tests

Afinion™ HbA1c and Afinion™ CRP



Please go to www.afinion.net to view a demo or to find your nearest distributor



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