



MICROALBUMIN AND CREATININE TEST STRIPS

Microalbumin and creatinine test strips gives a one-minute, semi-quantitative test for microalbuminuria!



ACCURATE RESULTS

- Detect microalbumin as low as 30mg/L and provides better sensitivity compared to protein parameter.
- Quickly identifies patients who are at risk for developing microalbuminuria and early kidney damage.

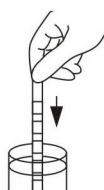
CONVENIENT OPERATION

- Gives 3 results in one test; microalbumin, creatinine, microalbumin / creatinine ratio
- Random test, no requirement of 24-hour urine sample.
- Easy to use, on site test with results in 60 seconds.

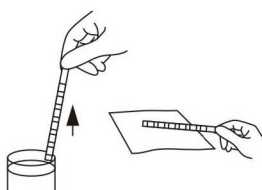
EFFECTIVE TESTING

- Quickly predicts glomerular damage in the absence of nephropathy
- Effective urine test for patients with kidney disease who are at high risk of diabetes

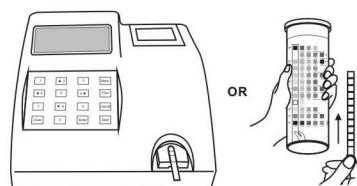
TEST PROCEDURE



Step 1: Immerse strip into urine



Step 2: Remove excess urine



Step 3: Obtain results by analyzer or visual reading

SPECIFICATIONS

| PARAMETER | READ TIME | TEST RANGE | STORAGE TEMPERATURE |
|------------------|-----------|-----------------------------|---|
| Albumin (ALB) | 60 sec. | 10-150 mg/L | Room Temperature or refrigerated (2-30°C or 36-86 °F) |
| Creatinine (CRE) | 60 sec. | 10-30mg/L (0.9-26.5 mmol/L) | |

INTERPRETATION OF A:C RATIO RESULTS

| Albumin (mg/L) | Creatinine (mg/L) | | | | |
|----------------|---------------------|-----------|-----------|-----------|-----------|
| | 10 | 50 | 100 | 200 | 300 |
| 10 | Recollect Specimen* | Normal ** | Normal ** | Normal ** | Normal ** |
| 30 | High Abnormal | Abnormal | Abnormal | Normal** | Normal** |
| 80 | High Abnormal | Abnormal | Abnormal | Abnormal | Normal |
| 150 | High Abnormal | Abnormal | Abnormal | Abnormal | Abnormal |

- If specimen is too dilute to accurately determine ratio result. Repeat test on new specimen, Preferably a first morning collection.
- Both albumin and A:C ratio results should be taken under consideration to determine clinical diagnosis decision or the need to confirmatory testing.