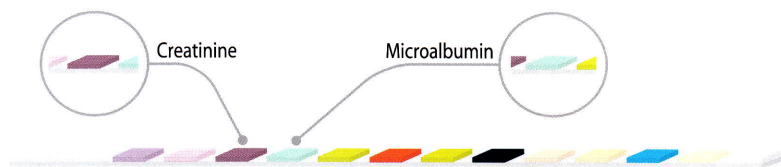


CYBOW™

Urine Reagent Strips for Diagnosis of Microalbuminuria



INTENDED USE / TEST METHOD

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To diagnose **Microalbuminuria** (an early marker of Diabetic Nephropathy) by semiquantitative measurement of Microalbumin-to-Creatinine amount in urine visually with colored label or instrumentally with CYBOW analyzers



BENEFITS

- Effective management of kidney disease in patient with diabetes and at potentially high risk for kidney problem in early stage before becoming **Proteinuria** (high level of kidney disease)
- Can obtain clinically meaningful and time saving results by measurement of the **“Microalbumin-to-Creatinine ratio”** amount in a random urine sample (24 hour long urine sample collection is NOT required)
- More sensitive and more specific results than reagent strips designed for general protein testing



CLINICAL CONTRIBUTION

Monitoring and appropriate care of Microalbuminuria prevents or reduces

- early stage of **kidney damage**
- **diabetic complications**
- **cardiovascular diseases complications**
- etc.



MICROALBUMIN / CREATININE RATIO RESULT TABLE

Microalbumin 【mg/dL(mg/L)】	Creatinine 【mg/dL (g/L)】				
	10 (0.1)	50 (0.5)	100 (1.0)	200 (2.0)	300 (3.0)
1 (10)	Re-analysis	Normal	Normal	Normal	Normal
3 (30)	High Abnormal	Abnormal	Abnormal	Normal	Normal
8 (80)	High Abnormal	Abnormal	Abnormal	Abnormal	Normal
15 (150)	High Abnormal	High Abnormal	Abnormal	Abnormal	Abnormal

Unit(mg/g) : Microalbumin(mg/L) / Creatinine (g/L)



ORDERING INFORMATION

Product Name	Packing	Ref No.	Test parameters
CYBOW 2AC	50 strips	4203	Ma, Cre
CYBOW 2AC(Long)	50 strips	4233	Ma, Cre
CYBOW 10AC	100 strips	4024	Leu, Nit, Bld, pH, SG, Ket, Glu, Pro, Ma, Cre
CYBOW 12AC	100 strips	4B04	Uro, Glu, Bil, Ket, SG, Bld, pH, Pro, Ma, Nit, Leu, Cre
CYBOW 13AC	100 strips	4C04	Uro, Glu, Bil, Ket, SG, Bld, pH, Pro, Ma, Nit, Leu, AsA, Cre
CYBOW 2MAC	50 strips	4213	(CP), Ma, Cre
CYBOW 2MAC	100 strips	4214	(CP), Ma, Cre
CYBOW 10MAC	100 strips	4034	(CP), Leu, Nit, Bld, pH, SG, Ket, Glu, Pro, Ma, Cre
CYBOW 12MAC	50 strips	4B13	(CP), Uro, Glu, Bil, Ket, SG, Bld, pH, Pro, MA, Nit, Leu, Cre
CYBOW 12MAC	100 strips	4B14	(CP), Uro, Glu, Bil, Ket, SG, Bld, pH, Pro, MA, Nit, Leu, Cre

- Glu(Glucose), Pro(Protein), pH(pH), Bld(Blood), Ket(Ketone), Nit(Nitrite), Bil(Bilirubin), Uro(Urobilinogen), SG(Specific Gravity), Leu(Leukocytes), AsA(Ascorbic Acid), CP(Compensation Pad), Ma(Microalbumin), Cre(Creatinine)
- Any other optional combination of test parameter strips or packing solutions (1, 10, 25 strips/kit) etc.) can be available
- The strips can be used for visual/manual test without machine or with the CYBOW urine chemistry analyzers