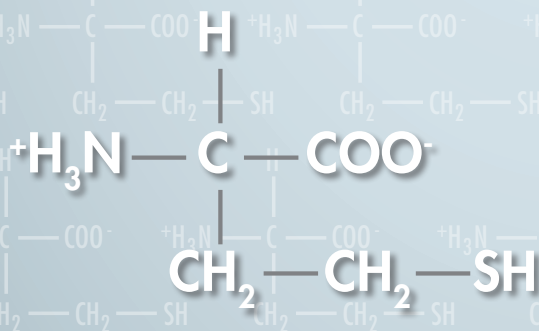
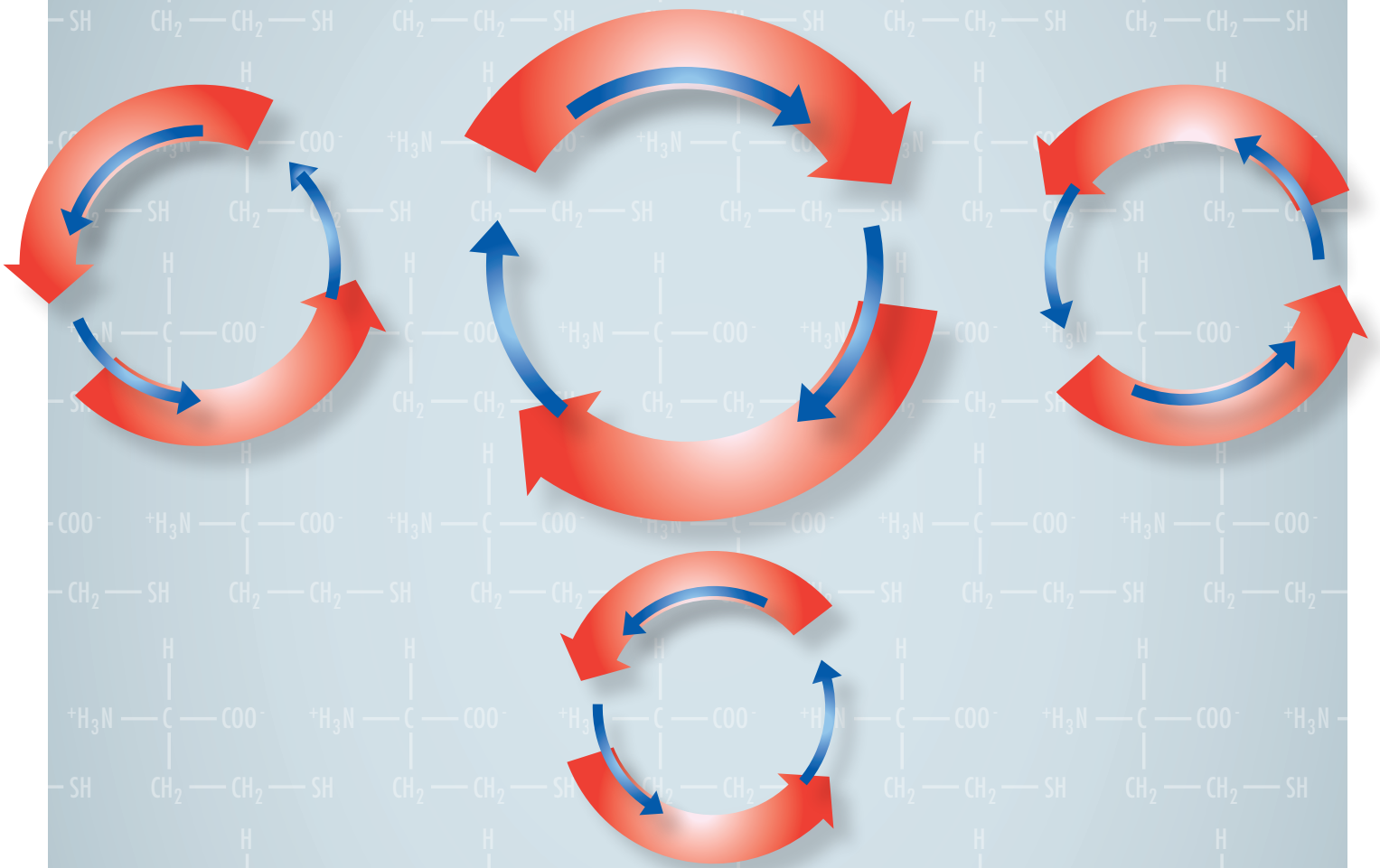


LAB

# Enzymatic Homocysteine

A real progress for the Clinical Chemistry Laboratory



Two reagents  
liquid stable

**SENTINEL**  
DIAGNOSTICS

# Enzymatic Homocysteine

## Easy to use

- Two reagents liquid stable
- On board stability 30 days
- Two points calibration
- Calibration stability 30 days

## Versatile

- Applications available for use on the most popular Clinical Chemistry analyzers

## Accurate

- Excellent correlation with immunological and HPLC methods
- Standardised to NIST SRM 1955, "Hcy Standard Reference Material"

## Rapid

- First result in less than 15 minutes
- A better test consolidation on multipurpose Clinical Chemistry platform

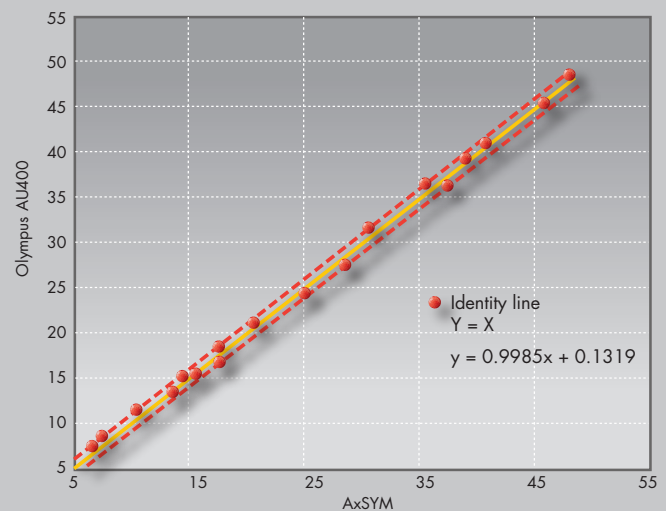
Homocysteine Assay	Product characteristics
Method	Enzymatic
Reagents	Liquid stable, ready to use
Calibrators	Level 1 - 0.0 µmol/L Level 2 - 28.0 µmol/L
Calibration stability	30 days
Sample tube	EDTA, SST, Serum, Heparinised plasma
Measurement range	1.0 - 50.0 µmol/L
Reference value	5.0 - 15.0 µmol/L

## Precision<sup>(1)</sup>

Level	Within run			Total		
	1	2	3	1	2	3
Mean µmol/L	7.0	36.0	48.3	7.0	36.0	48.3
CV %	1.9	1.3	1.1	3.3	2.5	2.0

<sup>(1)</sup> Precision studies conducted on Olympus AU400 according to NCCLS EP-7 protocol using human plasma at low (1), mid (2) and high (3) levels.

## Method comparison EDTA Plasma AU400 vs AxSYM



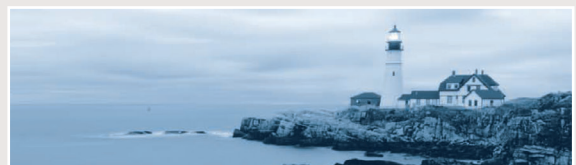
Ref.	Description	Size (mL)
17370N	Homocysteine Liquid Stable Reagent Kit	1x30 + 1x5.0 Cal. 2x3
FHCY200	Homocysteine Control Kit	3x1.5

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