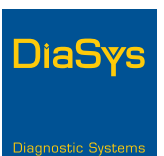


## CREATININE PAP FS – THE ENZYMATIC WAY

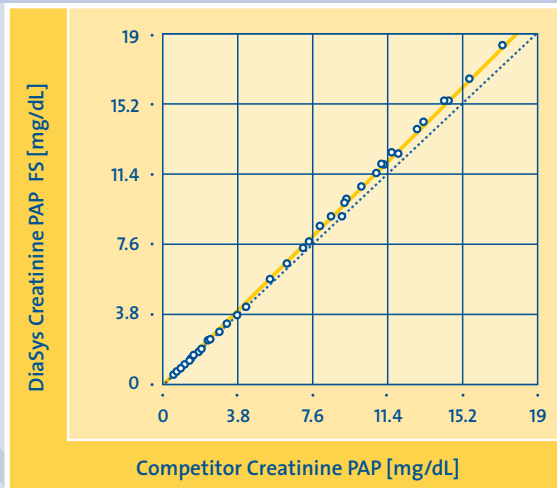
- :: Liquid-stable, ready-to-use reagent
- :: High and stable signal by special Trinder reaction
- :: Determination in serum, plasma and urine
- :: No interferences by non-creatinine chromogens (pseudo-creatinines)
- :: No interference by bilirubin up to 20 mg/dL, hemoglobin up to 400 mg/dL, creatine up to 40 mg/dL, proline up to 12 mg/dL and lipemia up to 1500 mg/dL
- :: Traceable to GC-IDMS reference method
- :: Good on-board and calibration stability



Creatinine is used for diagnosis and monitoring of renal dysfunction. The highly specific, liquid stable Creatinine PAP FS reagent offers good on-board and calibration stability; obtained results are traceable to the GC-IDMS reference method. Safe handling is guaranteed due to lack of hazardous ingredients.

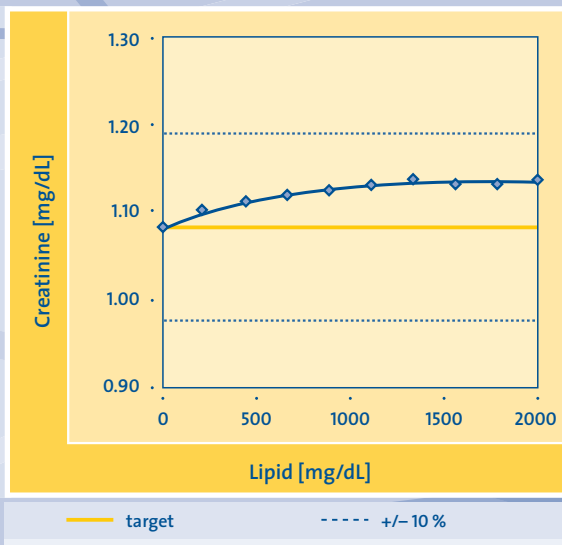
The widely used Jaffé method for creatinine measurement is known to be interfered by many other serum components (pseudo-creatinines) leading to biased results. Correction of the bias by compensation of the Jaffé method is not reliable in case of low creatinine concentrations as in pediatric samples. Enzymatic methods are recommended in order to provide accurate and safe results.

## Method Comparison

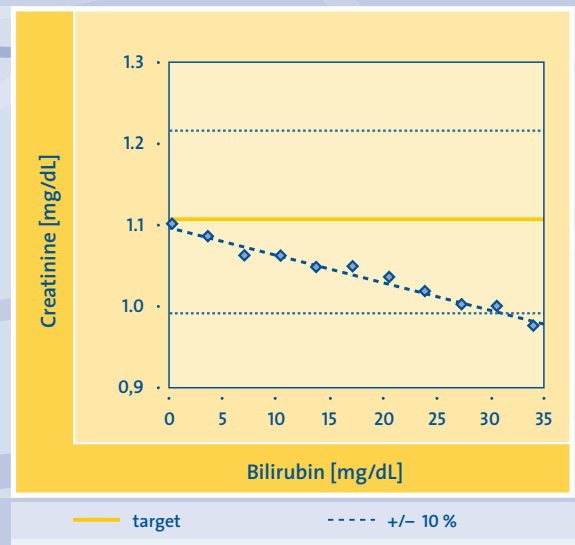


n = 100  
 Passing/Bablok regression:  
 $y = 1.053x - 0.062 \text{ mg/dL}$   
 $r = 1.00$

## Lipid Interference



## Bilirubin Interference



## CREATININE PAP FS

Product code 1 1759

Detailed order information about kits for multipurpose use or dedicated kits for fully automated systems like DiaSys respons®, BioMajesty JCA-BM6010/C, Hitachi 911, Hitachi 917, ADVIA systems, Olympus AU systems, Prestige 24i and Vitalab Selectra can be found on our website [www.diasys-diagnostics.com](http://www.diasys-diagnostics.com) or in our current product catalogue.



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