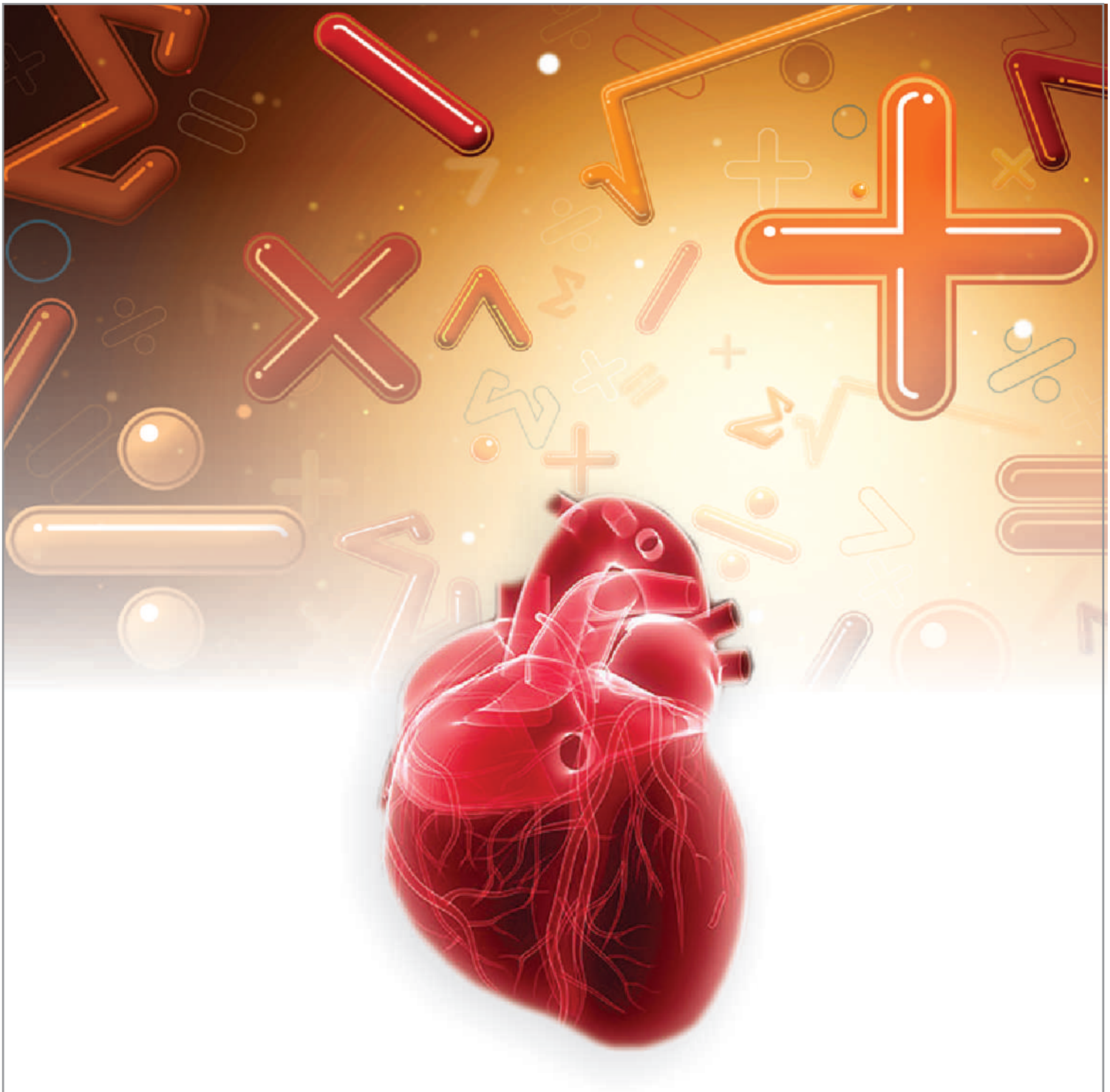


NO MORE TEDIOUS CALCULATIONS



Coral Introduces
DIRECT LDL CHOLESTEROL TEST

Limitations of Conventional and "Controversial" Friedewald Method:

- The Friedewald Formula requires multiple steps, with each step adding a potential source for error.
- The method is inaccurate as triglyceride level > 400 mg/dl or when chylomicrons or dysbetalipoproteinemia is present.
- Even at levels >200mg/dl of triglyceride, over 20% of samples are mis-estimated using Friedewald calculation
- Patients must fast before the test is administered in order to avoid a triglyceride bias.

FEATURES	BENEFITS
Method	A new generation homogenous method based on an **Innovative Detergent Technology.**
Specificity	Clearance of non-LDL particles in the first reaction step, offering high specificity for LDL particles
Fully automated	Applicable to Clinical Chemistry Analyzers.
Reagents	Liquid stable reagents
Rapid Procedure	Results obtained within 10 minutes Straight forward procedure
Sample	No patient fasting required.
Linearity	High Linearity up to 1000 mg / dL.
Convenient Packs	Small and Economic pack sizes.



D-LDL Cholesterol.....Adding Value To Laboratory Diagnostics

References:

1. Isik Türkalp, Zafer Çil, Didem Özkazanç (2005) "Analytical performance of a direct assay for LDL-cholesterol: a comparative assessment versus Friedewald's formula" Anadolu Kardiyol Derg, 5: 13-7
2. Caio Maurício Mendes de Cordova, Carlos Rudi Schneider, Iara Deise Juttel, Maurício Mendes de Cordova(2004) "Comparison of LDL-Cholesterol Direct Measurement with the Estimate Using the Friedewald Formula in a Sample of 10,664 Patients, Arquivos Brasileiros de Cardiologia - Volume 83,
3. Suchanda Sahu, Rajinder Chawla and Bharti Uppal(2005)"Comparison of two methods of of low estimation of low density lipoprotein cholesterol, The direct versus Friedewald estimation" Indian Journal of Clinical Biochemistry, 20 (2) 54-61

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