



SIMPLY MORE EFFICIENT.

# AFINION™ LIPID PANEL

People with cardiovascular disease or who are at high cardiovascular risk need early detection and management using counseling and medicines, as appropriate. For immediate follow up, the Afinion Lipid Panel test provides a full lipid panel used in diagnosis and treatment of lipid disorders: Total Cholesterol (Chol), High Density Lipoprotein cholesterol (HDL), Low-Density Lipoprotein cholesterol (LDL), Triglycerides (Trig), non-HDL and Chol/HDL ratio.

- Laboratory-quality results in 7-8 minutes
- 15  $\mu$ L sample volume
- Whole blood, serum and plasma sample material
- Traceable to CRMLN (Cholesterol Reference Method Laboratory Network)



# Afinion™ Lipid Panel

## THE CONNECTION BETWEEN DIABETES AND CVD

In all patients with diabetes, cardiovascular risk factors should be assessed at least annually. These risk factors include dyslipidemia, hypertension, smoking, a family history of premature coronary disease, and the presence of albuminuria. Testing ACR and Lipid Panel therefore plays a vital part in diabetes management.<sup>1,5</sup>

- Having diabetes increases the risk of CVD nearly two times compared with people who do not have diabetes<sup>2</sup>
- Elevated HbA1c is associated with increasing CVD risk<sup>2</sup>
- Over 60% of people with Type 2 Diabetes develop CVD<sup>3</sup>
- Chronic heart failure is now a leading cause of CVD death in adults with type 2 diabetes.<sup>4</sup>

## 3-STEP PROCEDURE

**1** Collect the sample with the integrated sampling device.



**2** Place the sampling device back in the test cartridge.



**3** Place the test cartridge in the analyzer and close the lid. The processing starts automatically.



## AFINION™ 2 ANALYZER



### AVAILABLE TESTS

AFINION™ ACR  
AFINION™ CRP  
AFINION™ HbA1c  
AFINION™ LIPID PANEL

The Afinion 2 Analyzer is a compact, rapid, multi-assay analyzer that provides valuable near patient testing at the point-of-care. The analyzer and test cartridges have been precision engineered with each test cartridge containing an integrated sample collection device and all necessary reagents for a single test. The Afinion 2 Analyzer makes it fast and easy to test quantitative determinations of HbA1c, Lipid Panel, ACR, and CRP.

**CONTACT US TODAY FOR MORE INFORMATION OR TO ARRANGE A DEMONSTRATION  
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1. [http://www.euro.who.int/\\_data/assets/pdf\\_file/0019/170155/e96638.pdf?ua=1](http://www.euro.who.int/_data/assets/pdf_file/0019/170155/e96638.pdf?ua=1)  
2. <http://eurheartj.oxfordjournals.org/content/ehj/34/39/3035.full.pdf>  
3. <http://www.who.int/mediacentre/factsheets/fs312/en/>

4. The Dark Heart of Type 2 Diabetes. Baker Heart & Diabetes Institute.  
5. American Diabetes Association, Diabetes Care 2018;41(Suppl.1).