



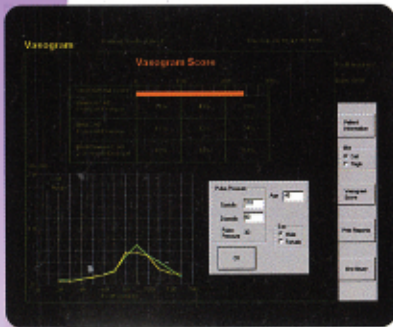
**VASOGRAM™**

The Vasogram™ is a unique, low-cost, noninvasive device that acquires and integrates Arterial Compliance data. In conjunction with recognized risk factors, this information may aid physicians in the assessment of Coronary Artery Disease risk. This test is based on the

hypothesis that it is possible to noninvasively investigate properties associated with atherosclerosis in arteries of the lower extremities and predict atherosclerosis

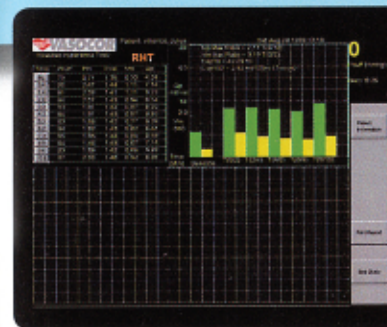
in the less accessible coronary arteries.<sup>1</sup>

The Vasogram™ has been validated in a multi-phase, multi-national clinical trial<sup>2</sup> that determined the relationship of measurements made with the Vasogram™ and measures of Coronary Artery Disease by Quantitative Coronary Angiography (QCA).



**ENDOGRAM™**

The Endogram™ is a unique method of assessing Endothelial Function which correlates with atherosclerosis and Coronary Artery Disease risk. Using proprietary



software and diagnostic instrumentation, the test uses hemodynamic measures to assess the health of the endothelium.

Nobel Prize winners Robert F. Furchgott, Ferid Murad and Louis J. Ignarro have linked the production and transmission of nitric oxide (NO) via the endothelium to vascular dilation. Researchers now believe that NO production is directly related to the health of the endothelium and the ability of the endothelium to dilate arteries.

It has been observed that endothelial dysfunction is an early event in the pathogenesis of cardiovascular disease and plays a fundamental role in several important processes.<sup>3,4</sup> Endothelial Function may provide guidance in developing new strategies for coronary disease prevention and treatment. Presently, dietary and lifestyle modifications, in addition to anti-oxidant vitamin supplementation, have been demonstrated to have a beneficial affect on Endothelial Function.