

Intellectual Property

Patents for the Vasogram™ and ENDogram™ technologies were received in United States, Europe, Japan, Canada and Australia. Additional Patents are pending. The technology described in Vasocor's patents is unique, in that VVDC aims to become the first effective, low-cost early diagnostic tool for Coronary arterial disease and Peripheral Arterial Disease. The Table below provides the patent date of issue and the patent description.

Patent Date Issued	Description
October 22, 1996	Calibration of Segmental Blood changes in Arteries and Veins During Detection of Atherosclerosis
May 20, 1997	Calibration of Segmental Blood Changes in Arteries and Veins for Pulse Volume Recorders
February 10, 1998	Calibration of Segmental blood Volume Changes in Arteries and Veins During Detection of Atherosclerosis.
February 17, 1998	Calibration of Segmental Blood Volume Changes in Arteries and Veins for Pulse Volume Recorder
January 25, 2000	Integrated Peripheral Vascular Diagnostic System and Method Therefor
November 21, 2000	Integrated Peripheral Vascular Diagnostic System and Method Therefor
November 28, 2000	Calibrated Measurement of Blood Vessels and Endothelium After Reactive Hyperemia and Method. Therefor. (This patent, with 59 claims, covers the ENDOGRAM, a calibrated measurements of the expansion of blood vessels after reactive hyperemia. It also measures physiologic changes due to the transmission of nitric oxide in the endothelium. The transmission of nitric oxide through the endothelium was the subject of a Nobel Prize in 1998.)