

# PHARMACOGENOMICS TEST TO BETTER TREAT CARDIOVASCULAR DISEASES & CONDITIONS

**16 Genes**

PGxCardio™ is a pharmacogenomics test that helps predict how a patient will respond to cardiac drug therapy based on their individual genetic makeup and phenotype related to drug absorption, metabolism and activity. PGxCardio™ can be utilized as a stand alone test or paired with the AtheroGxOne™ and CardioGxOne™ as a reflex test, providing essential information to help guide effective treatment decisions and potentially reduce adverse drug events.

### Recommended for patients with the following cardiovascular disorders:

- Acute Coronary Syndrome (ACS)
- Angina pectoris
- Atherosclerosis
- Atrial Fibrillation (AFIB)
- Cerebrovascular Disease (Stroke)
- Chronic Ischemic Heart Disease (IHD)
- Coronary Heart Disease (CHD)
- Dyslipidemia/Hypercholesterolemia
- Heart Failure (HF)
- Hypertension
- Peripheral Vascular Disease (PVD)
- Thromboembolic Disorders
- Ventricular Fibrillation (VF)
- Ventricular Tachycardia (VT)

### PGxCardio™ Gene Panel

ABCB1	ACE	ADRA2A	AGTR1
APOE	CYP2C19	CYP2C9	CYP2D6
CYP3A4	CYP3A5	CYP4F2	KIF6
NAT1	NOS1AP	SLC01B1	VKORC1

### Recommendations for the following cardiac medications:

Amiodarone (Cordarone®)	Digoxin (Lanoxin®)	Lisinopril/HCTZ (Prinzide®)	Propranolol (Inderal LA®)
Amlodipine (Norvasc®)	Diltiazem (Cardizem®)	Losartan (Cozaar®)	Quinapril (Accupril®)
Amlodipine/Benazepril (Lotrel®)	Dronedarone (Multaq®)	Losartan/HCTZ (Hyzaar®)	Quinapril/HCTZ (Accuretic®)
Atenolol (Tenormin®)	Enalapril/HCTZ (Vaseretic®)	Lovastatin (Mevacor®)	Ranolazine (Ranexa®)
Atorvastatin (Lipitor®)	Felodipine (Plendil®)	Metoprolol Tartrate (Lopressor®)	Rivaroxaban (Xarelto®)
Atorvastatin/Ezetimibe (Liptruzet)	Fenofibrate (Tricor®)	Metoprolol/HCTZ (Lopressor HCT®)	Rosuvastatin (Crestor®)
Benazepril (Lotensin®)	Flecainide (Tambocor®)	Nebivolol (Bystolic®)	Simvastatin (Zocor®)
Benazepril/HCTZ (Lotensin HCT®)	Fluvastatin (Lescol®)	Nifedipine (Adalat®)	Simvastatin/Ezetimibe (Vytorin®)
Bumetanide (Bumex®)	Furosemide (Lasix®)	Nisoldipine (Sular®)	Spironolactone (Aldactone®)
Candesartan (Atacand®)	Hydralazine	Nitrendipine (Nitrepin®)	Spironolactone/HCTZ (Aldactazide®)
Candesartan/HCTZ (Atacand HCT®)	Hydralazine/Isosorbide (Bidil®)	Nitroprusside (Nitropress®)	Ticagrelor (Brilinta®)
Captopril (Capoten®)	Hydrochlorothiazide (Microzide®)	Perindopril (Aceon®)	Torsemide (Demadex®)
Captopril/HCTZ (Capozide®)	Irbesartan (Avapro®)	Phenprocoumon (Marcoumar®)	Verapamil (Calan®)
Carvedilol (Coreg®)	Irbesartan/HCTZ (Avalide®)	Pitavastatin (Livalo®)	Warfarin (Coumadin®)
Cilostazol (Pletal®)	Ivabradine (Corlanor®)	Pravastatin (Pravachol®)	
Clopidogrel (Plavix®)	Lercanidipine (Zanidip®)	Propafenone (Rythmol®)	

