

File Timing Network
 Ventricle Atrium
 Septum Valves ECG
 Left Ventricle Failure
 Automatic Controls
 Artificial LUNG
 Coronary Models
 PULCA_PUMP Graphi
 Other Utility
 Vascular Index
 References & Info

Run Stop

Mean
 Haemodynamic
 Values

Left Energetic
 Variables

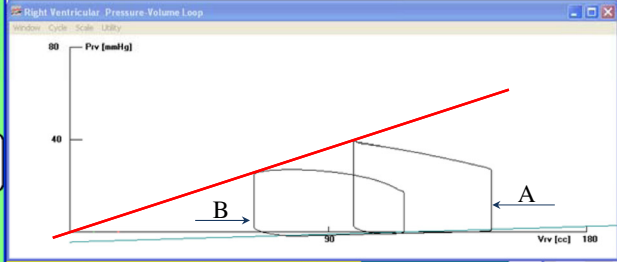
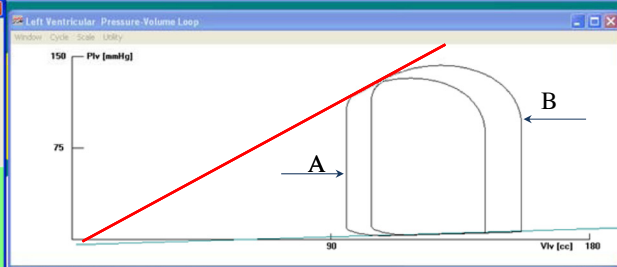
Right Energetic
 Variables

Cardiac &
 Ventricular
 Index Work -
 Total Peripheral
 Resistances

Exit

WorkSheet

Coronary On



Mean Values

HR	90
Pas	110.3
Pla	8.4
Ppam	21.9
Pra	1.1
Pvs	6.2
Pvp	8.9
Ppas	14.8
Qlia	2.35
Qlo	4.7
Qli	4.7
Gria	4.7
Gro	4.7
Gri	4.7
Mean CBF [ml/min]	28.2

Home Values

Ventricles

	Left	Right
	04.05	63.98
Ved	156.26	116.19
SV	52.2	52.2
EF%	33.4	44.9

Total Artificial Lung Parameters

Artificial Lung - Graft from Right Atrium to Thoracic Artificial Lung - Thoracic Artificial Lung
 Graft from Artificial Lung to Natural Lung - Graft from Thoracic Artificial Lung to Left Atrium
 Graphs

National Research Council of Italy



National Institute for
 Cardiovascular Research

onale per le Ricerche Cardiova

Coronary Models

Waterfall Model	Simple Windkessel Model [RC]	Middle [RC] Model	Complex [RC] Model
Coronary Flow	Aortic Pressure Loop	Coronary Flow	Mean Pressure Values

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