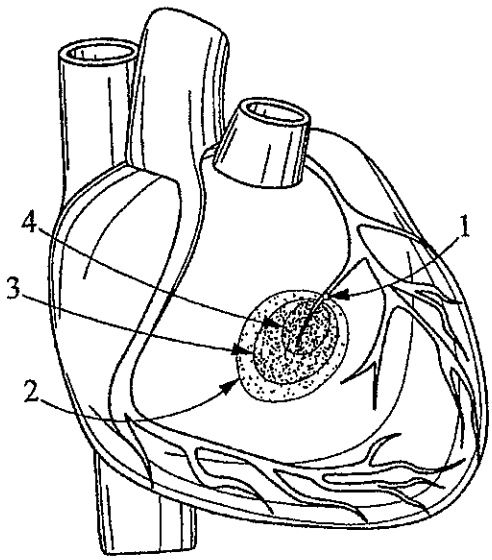


FIG. 1

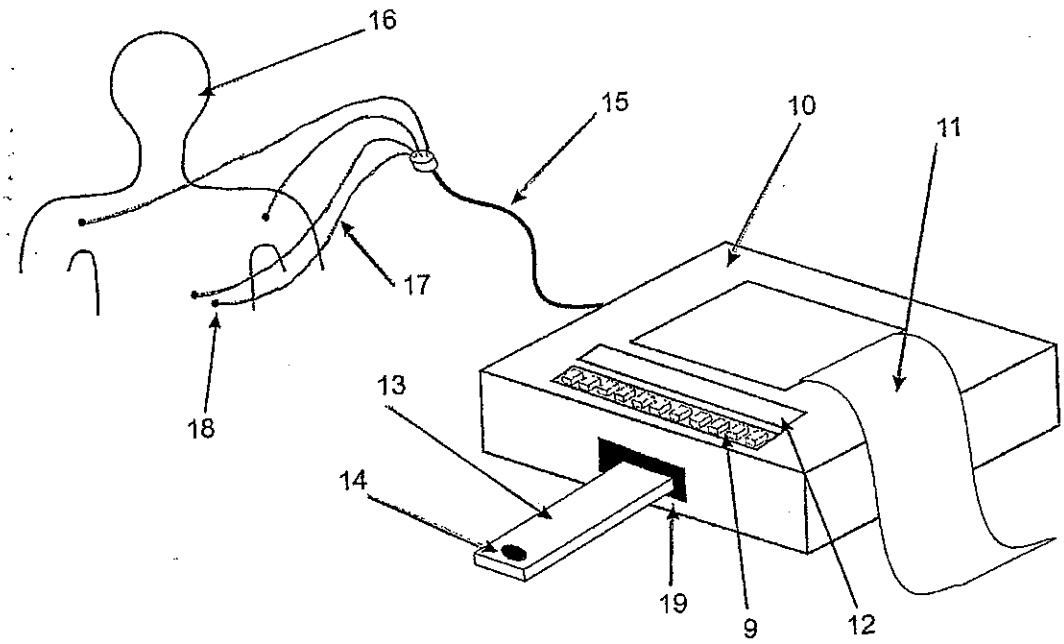


Fig. 2

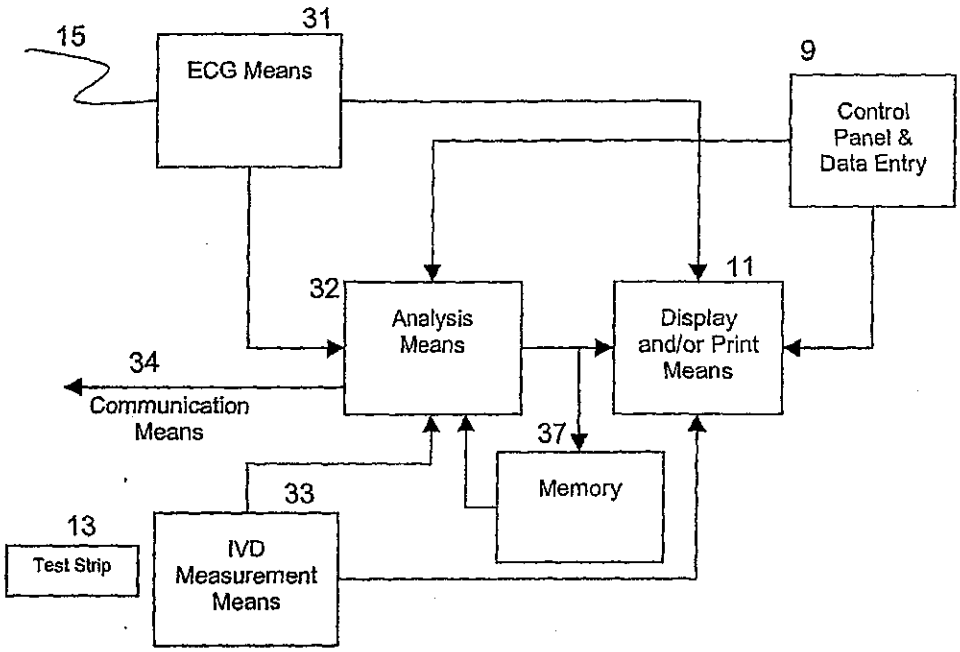

15
31
ECG Means
9
Control Panel & Data Entry
32
Analysis Means
11
Display and/or Print Means
34
Communication Means
37
Memory
33
13
Test Strip
IVD Measurement Means

Fig. 3

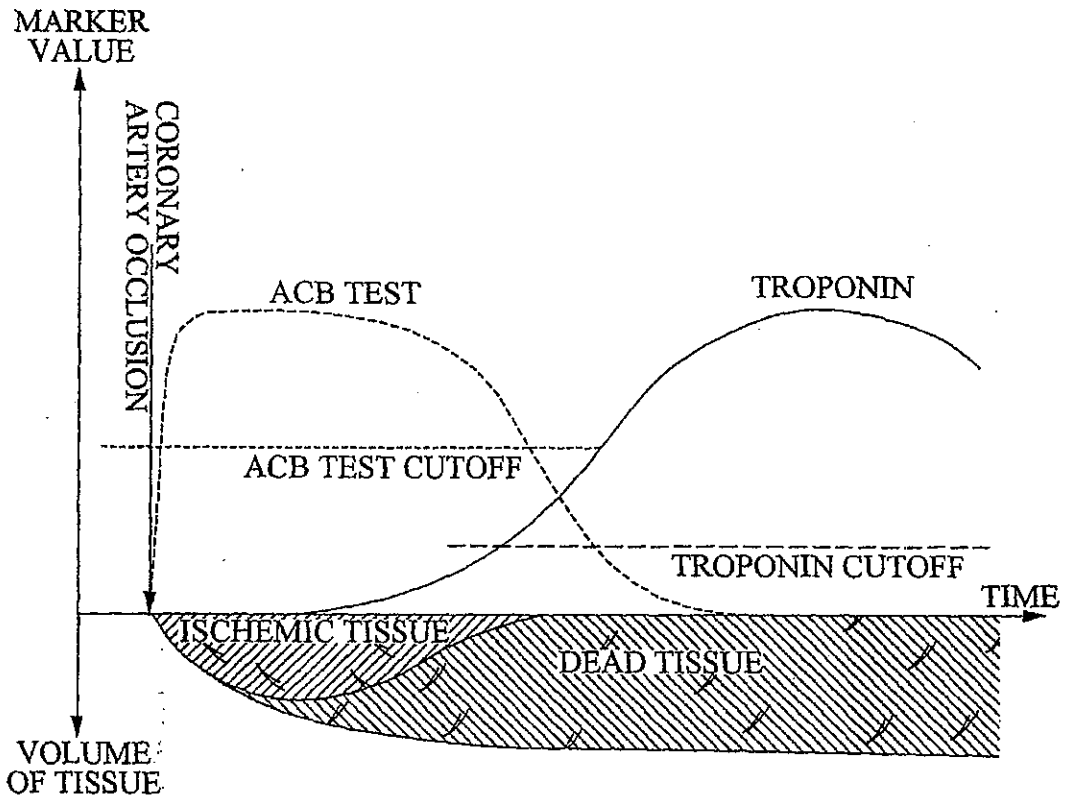

MARKER VALUE
CORONARY ARTERY OCCLUSION
ACB TEST
TROPONIN
ACB TEST CUTOFF
TROPONIN CUTOFF
TIME
ISCHEMIC TISSUE
DEAD TISSUE
VOLUME OF TISSUE

FIG. 4

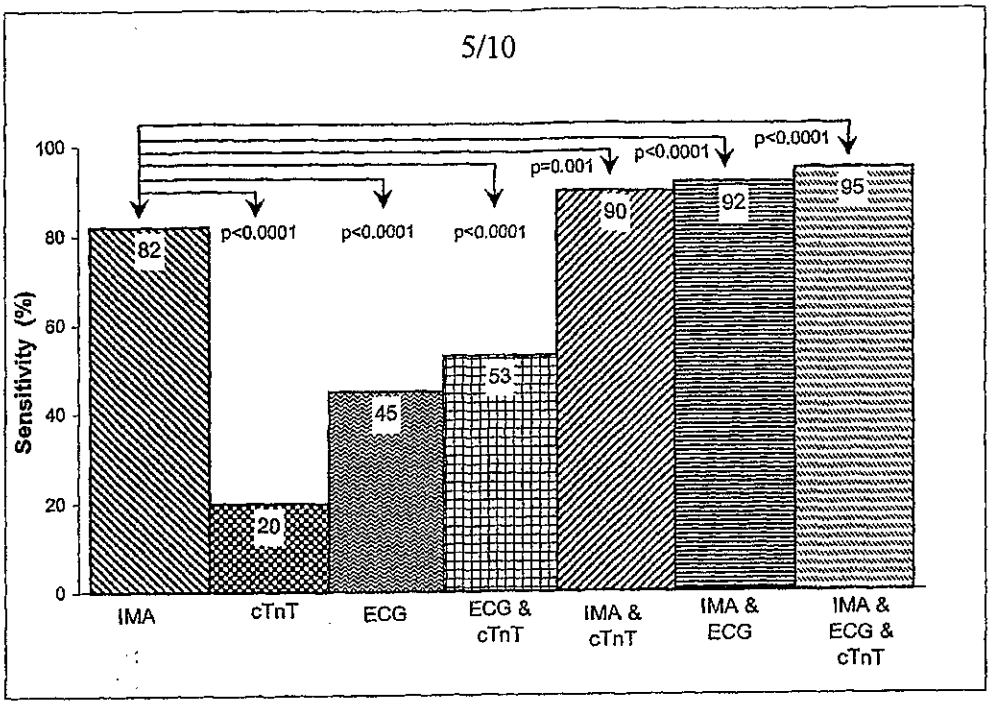

Sensitivity (%)
100
80
60
40
20
0
82
20
45
53
90
92
95
p<0.0001
p<0.0001
p<0.0001
p=0.001
p<0.0001
p<0.0001
IMA
cTnT
ECG
ECG & cTnT
IMA & cTnT
IMA & ECG
IMA & ECG & cTnT

Fig. 5

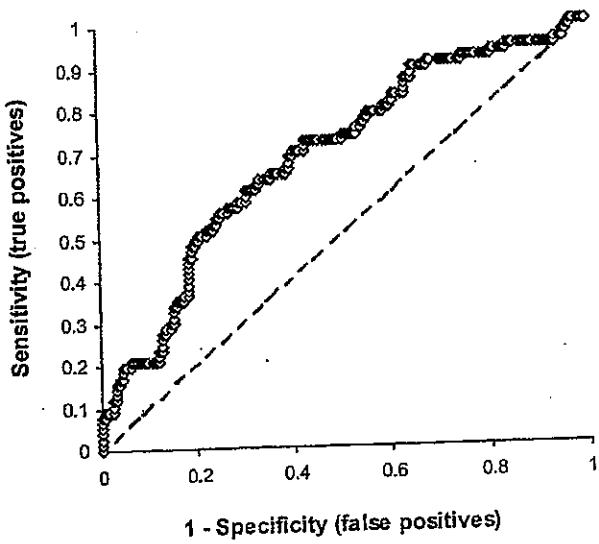

Sensitivity (true positives)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1 - Specificity (false positives)

Fig. 6

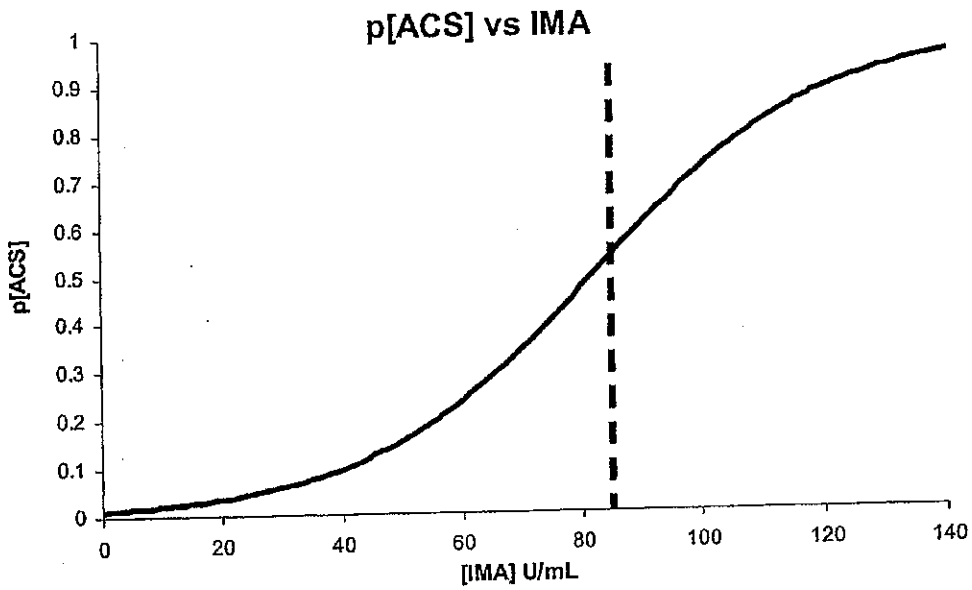

p[ACS] vs IMA
p[ACS]
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
20
40
60
80
100
120
140
[IMA] U/mL

Fig. 7

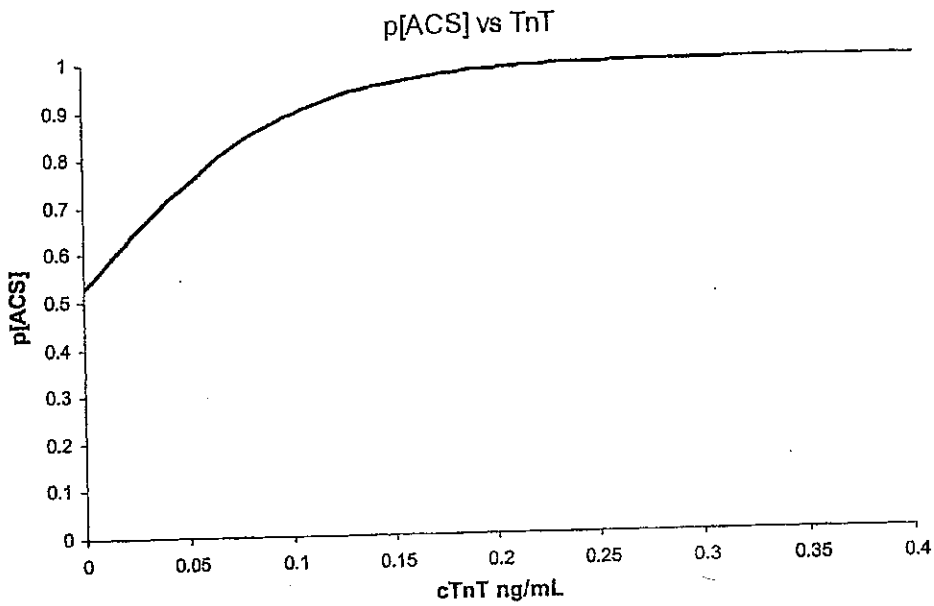

p[ACS] vs TnT
p[ACS]
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
cTnT ng/mL

Fig. 8

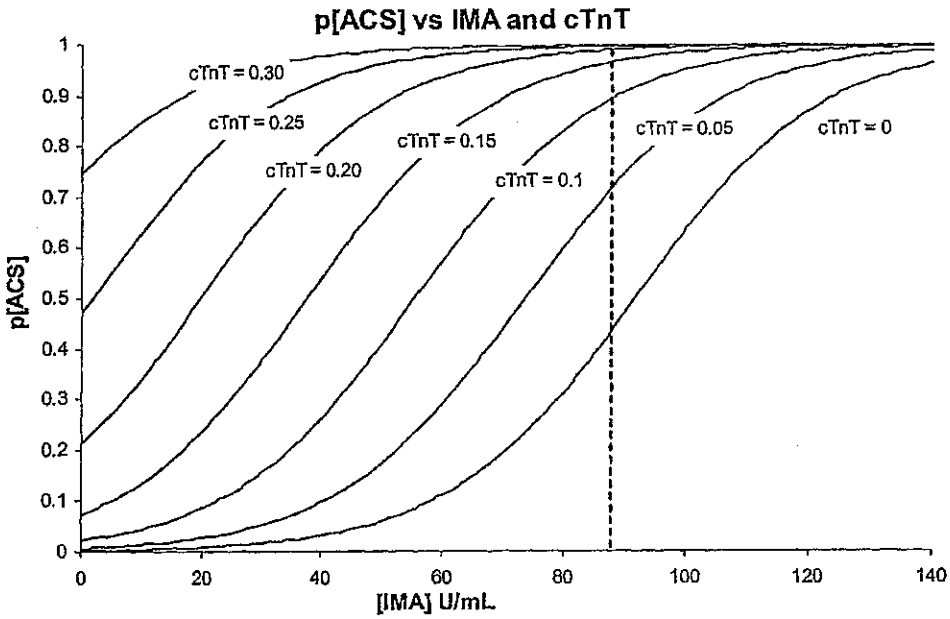

p[ACS] vs IMA and cTnT
cTnT = 0.30
cTnT = 0.25
cTnT = 0.20
cTnT = 0.15
cTnT = 0.1
cTnT = 0.05
cTnT = 0
p[ACS]
[IMA] U/mL
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
20
40
60
80
100
120
140

Fig. 9

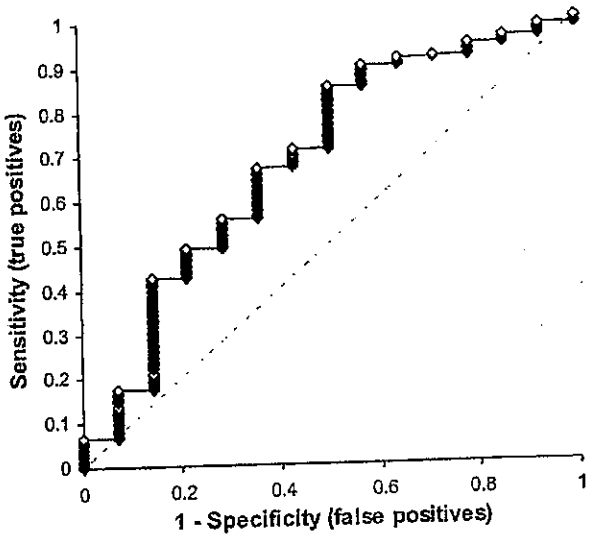

Sensitivity (true positives)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1 - Specificity (false positives)

Fig. 10