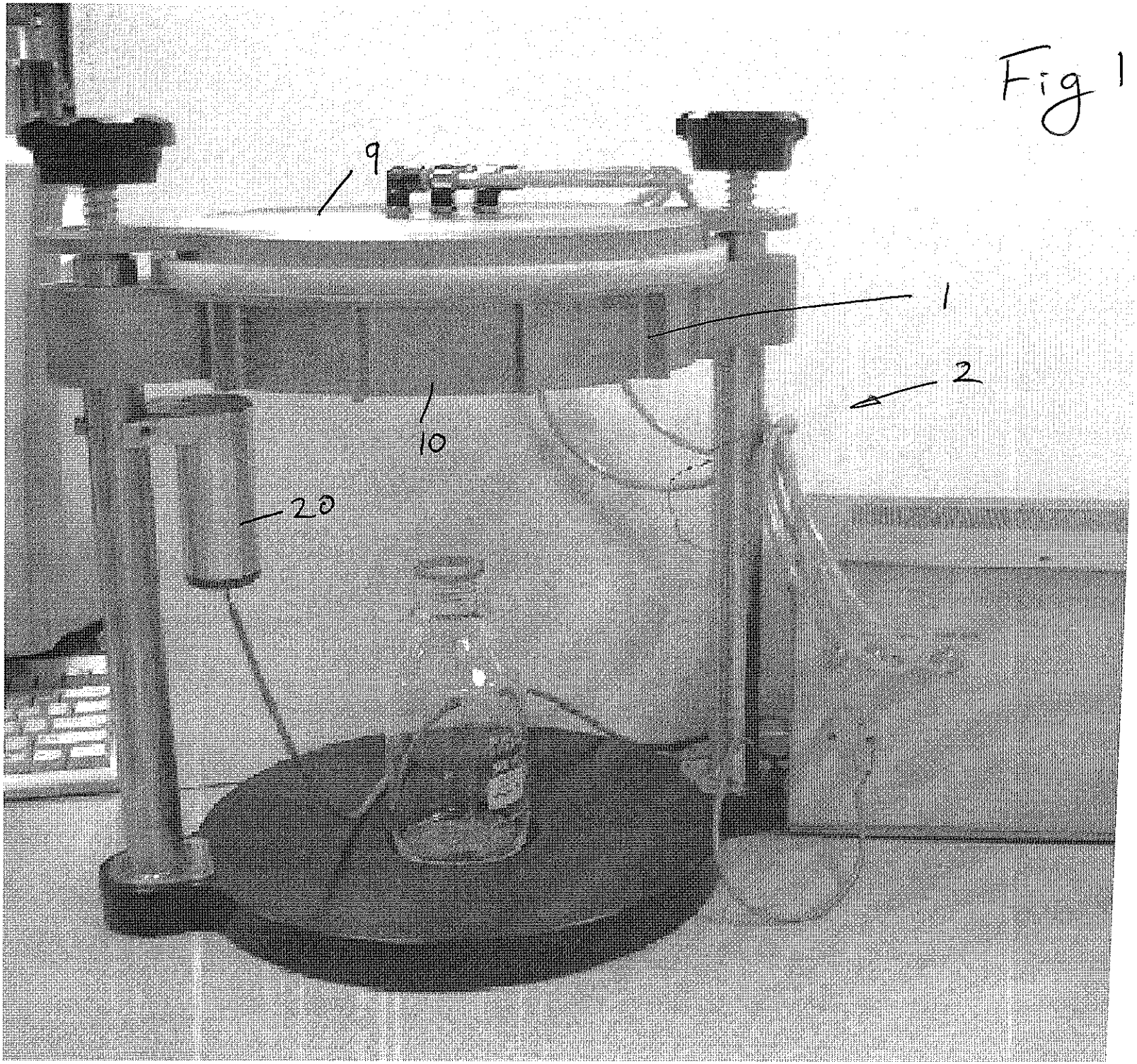
Fig 1



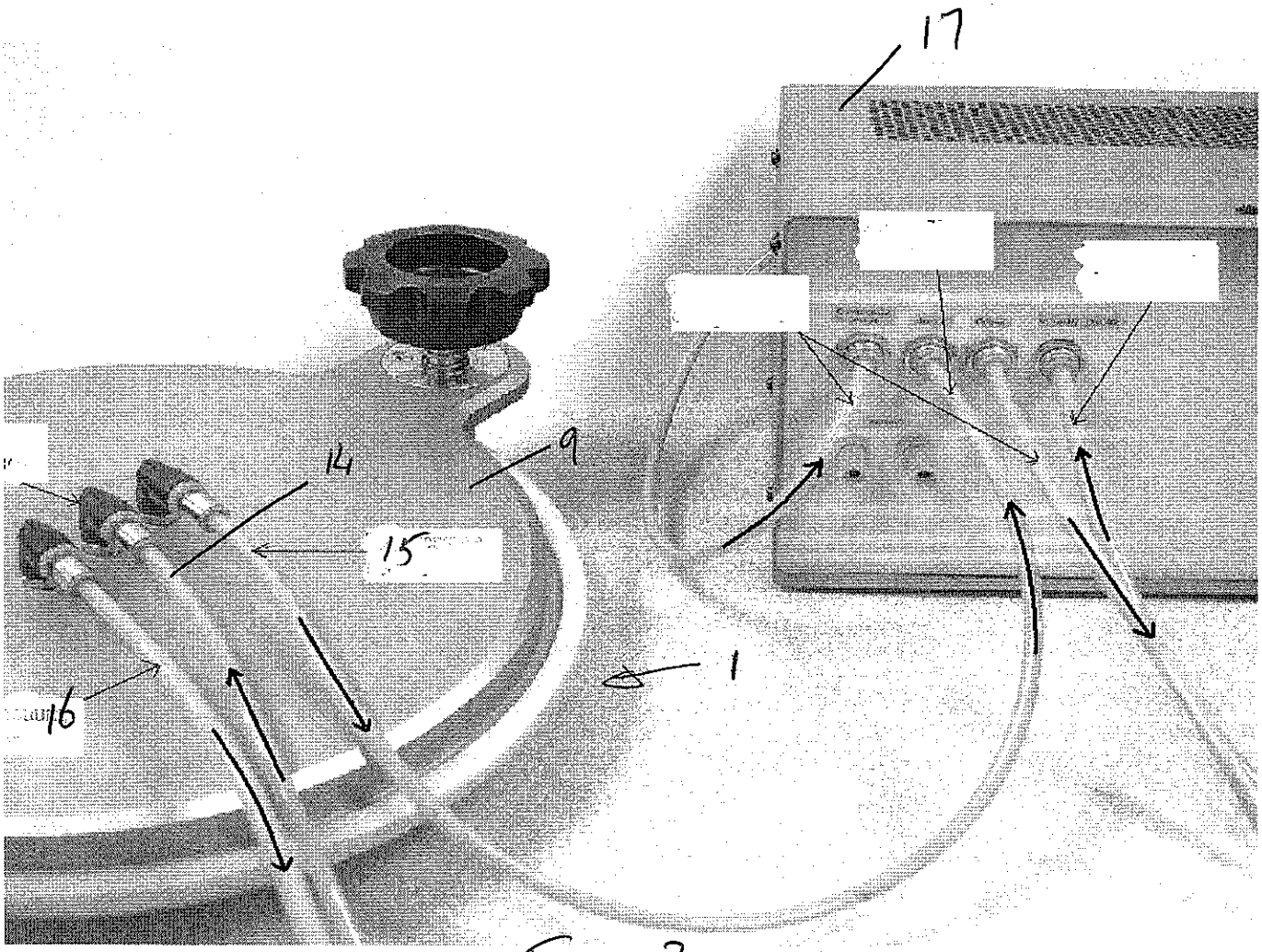


Fig 3

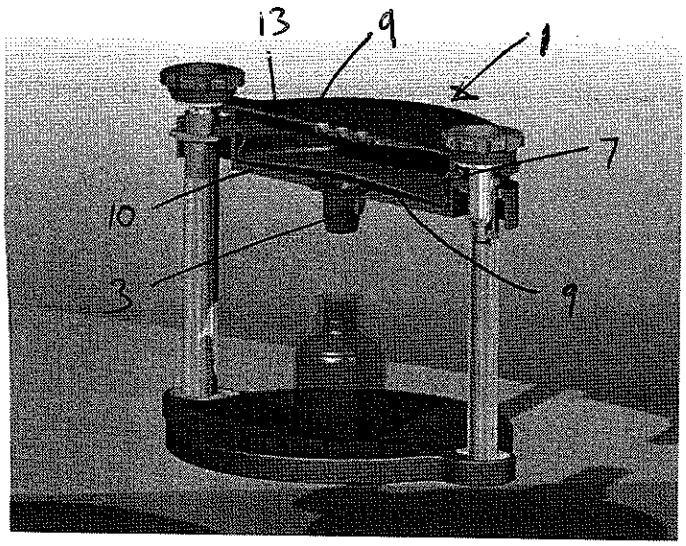


Fig 2

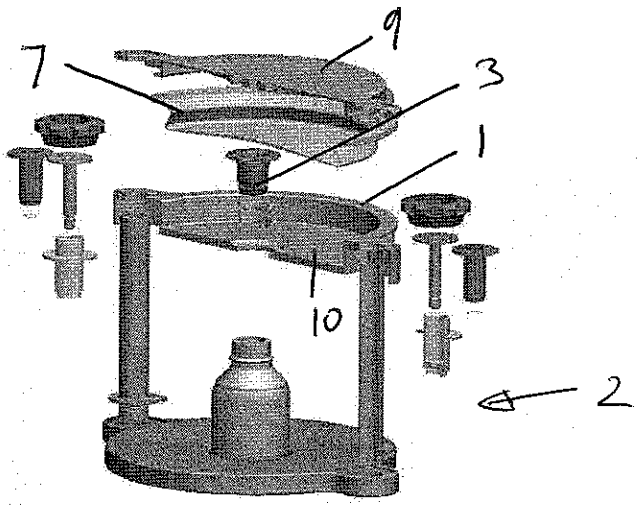


Fig 4

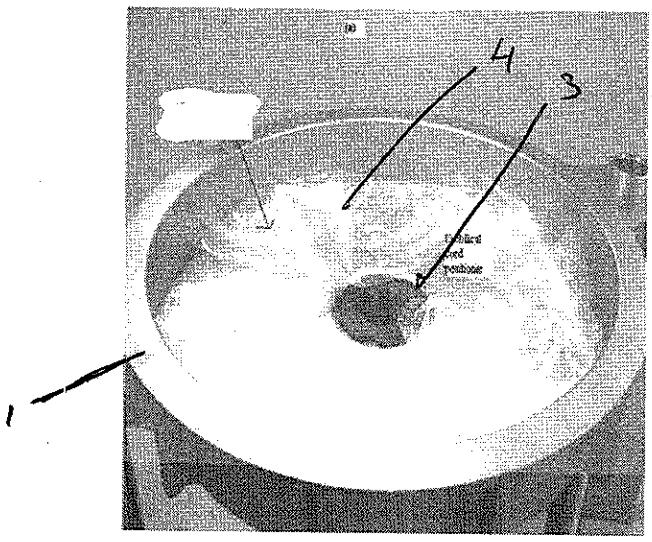


Fig 5

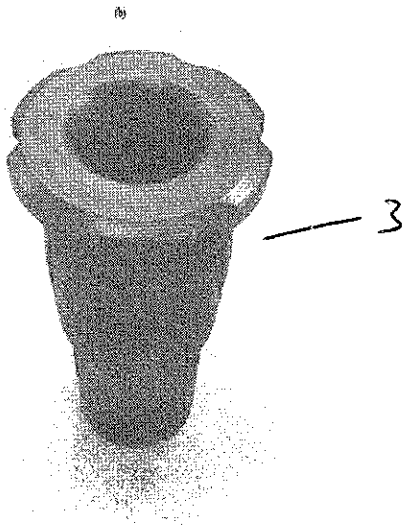


Fig 6 A

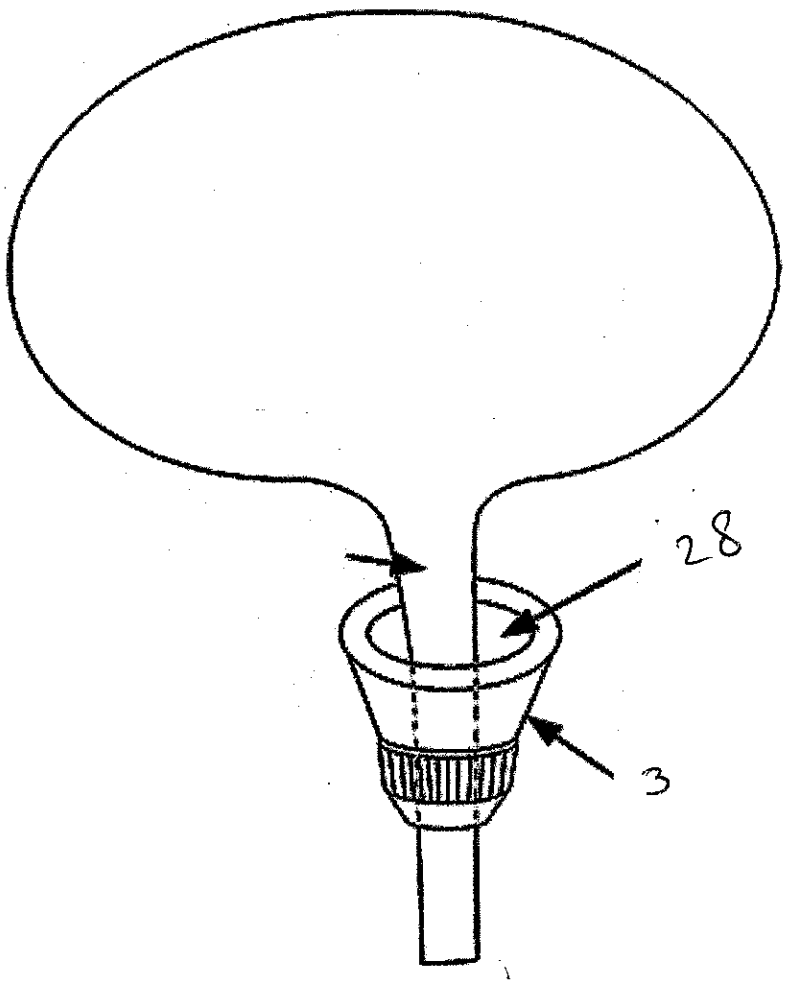


Fig 6B

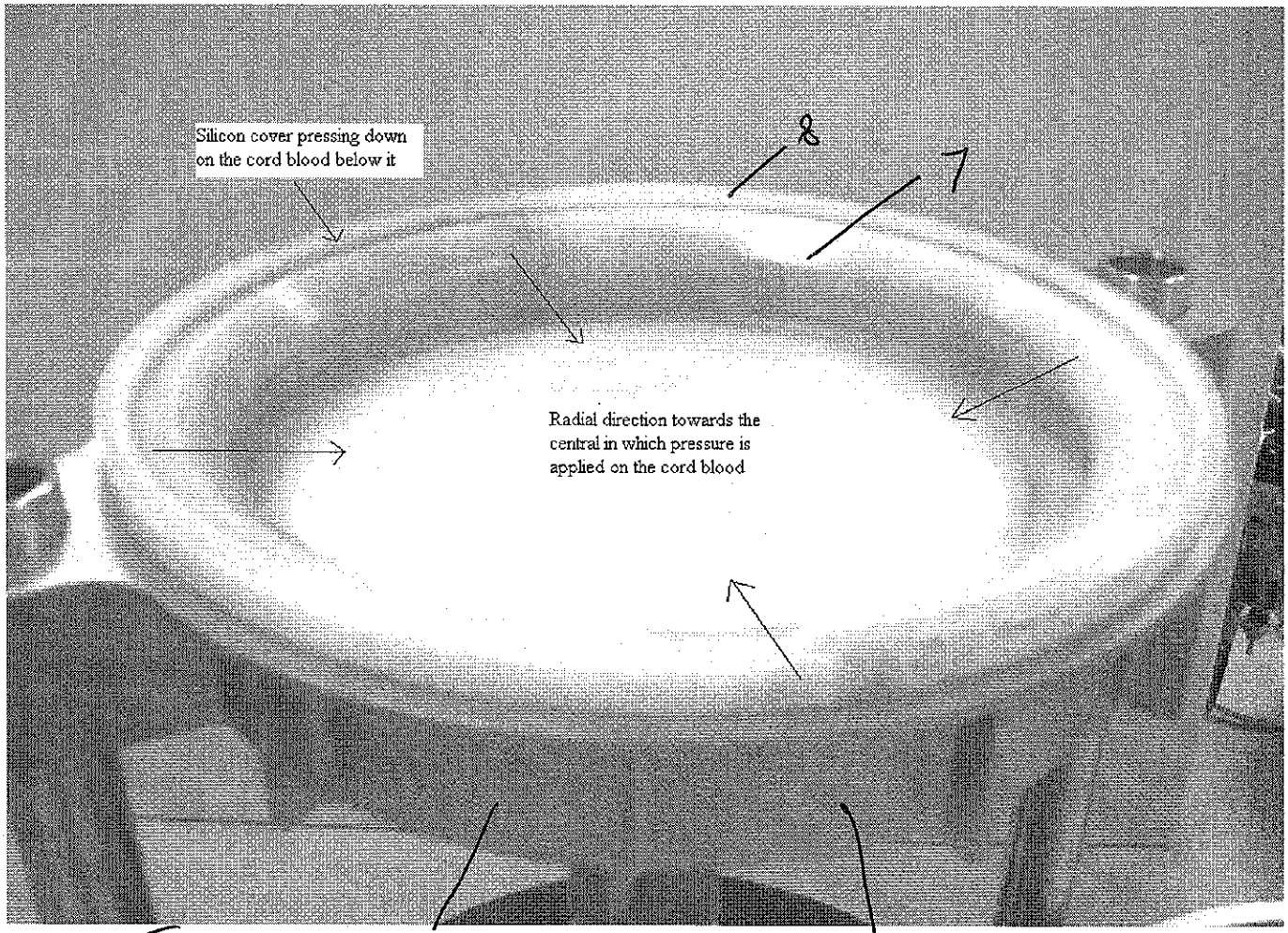

Silicon cover pressing down on the cord blood below it
8
7
Radial direction towards the central in which pressure is applied on the cord blood
10
1

Fig 7

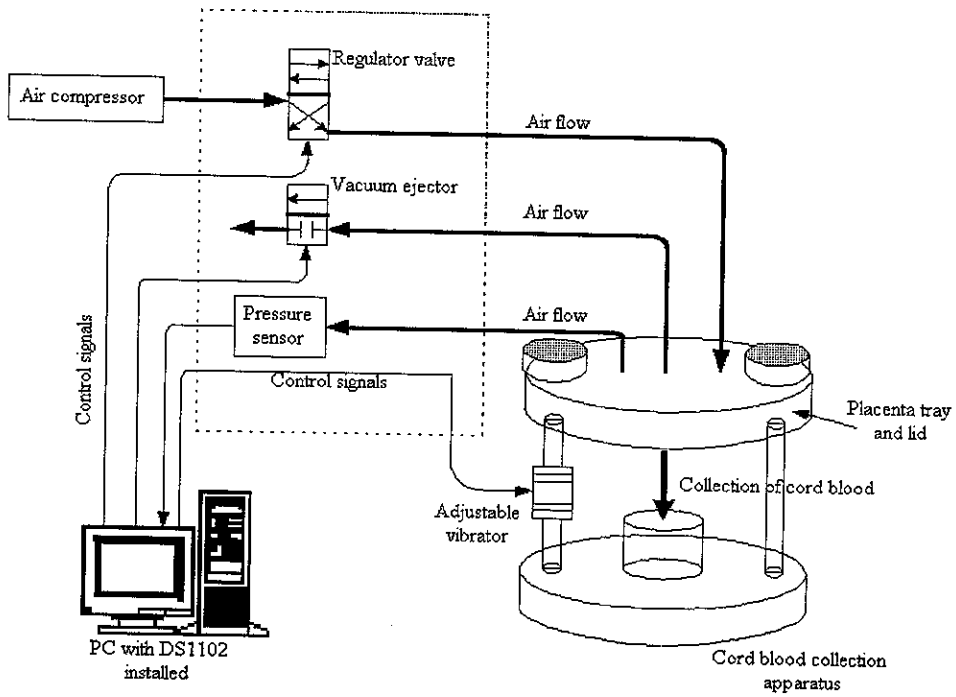

Regulator valve
Air compressor
Air flow
Vacuum ejector
Air flow
Pressure sensor
Air flow
Control signals
Control signals
Placenta tray and lid
Collection of cord blood
Adjustable vibrator
PC with DS1102 installed
Cord blood collection apparatus

Fig 8

Fig 9

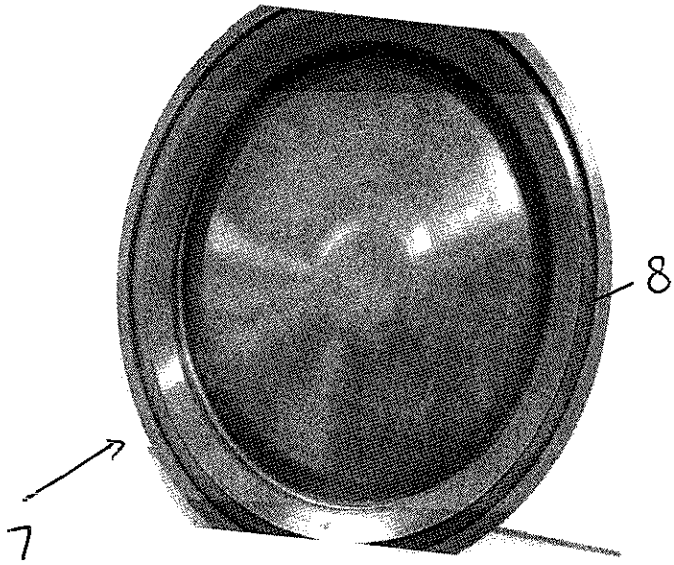
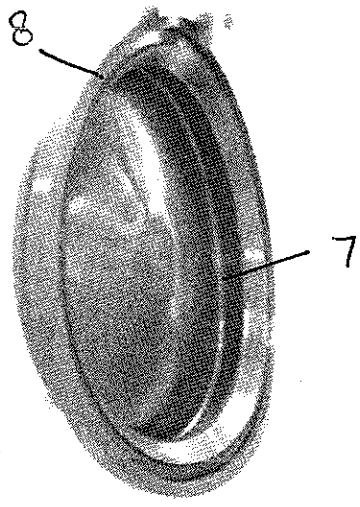


Fig 10



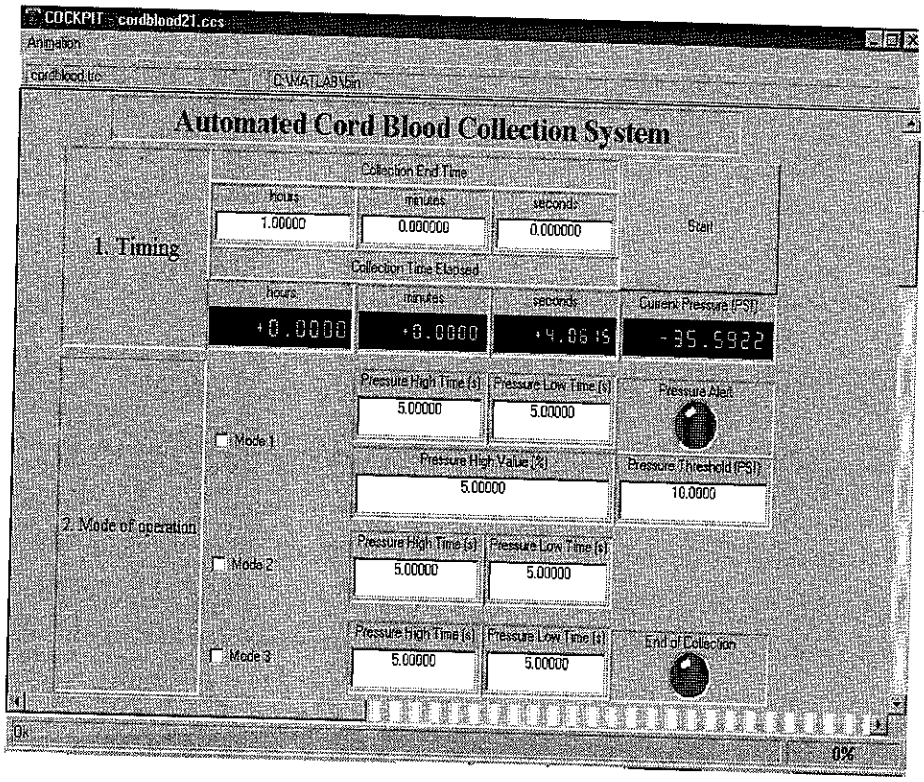


Fig 11



Fig 12