

ABSTRAK

In laboratory of hospital there are appliance to know forming of clot of blood which generally through inspection of faal hemostatik. The inspection done before action of surgery or operation done a doctor previously beforehand have to be known how status of blood coagulation. If result prove that blood a person is difficult congelation , so for the surgery action or operate for done carefully supported with experienced medical energy otherwise will result fatal beresiko.

Blood clot time Inspection appliance is an appliance used in laboratory by analyst people. This appliance its function to know blood clot, by plasma in incubasi during 2 minute. In it there are LDR censor and light source halogen lamp 12 volt which used to detect congelation plasma. Also perhaps use IC AT 89s51. To get result needed with desain network with component easy to got in marketing.

After done measurement at censor of temperature of LM 35 during 5 times got average value 3,7V temperature which we wear focus at temperature 37°C.

Become by using appliance of coagulometer can know how far forming of blood clot. So that can facilitate job doctor and also laboratory people and expected the appliance expected easy to understood and not many experiencing of damage.

Keyword ; Inspection of Faal hemostatik.