

Subject : APGAR Timer
Date : Fri, 6 Feb 2004 15:56:00 +0000
Linked to : Peter Anderson
From : SHARD (Steve Hardaker) <GoldMine User>
To : PETER (Peter Anderson) <GoldMine User>

Peter,

Regarding finding a specification for the Apgar timer: I have spoken to a number of Clinical Nurse Managers regarding this and have seen a few units in the field, I have ascertained the following:

Older resuscitaires (eg Vickers 165) use a mechanical timer with 3 buttons, start, stop and reset, it is manufactured by Junghans and I found it available for sale on the net at \$250.00, this is similar to the Smiths timer we used previously which is now discontinued but vastly more expensive.

New resuscitaires (such as the Hill Rom) use digital timers, the Hill Rom I saw did not appear to have audible alarms and a CNM who I spoke to confirmed this.

The Ohmeda resuscitaire has timer which alarms audibly at 1 and 5 minutes, followed by every 5 minutes thereafter up to 1 hour.

The opinion of one particular Sister was that the audible alarm at 1 minute and 5 minutes would be acceptable but not necessarily a definite requirement.

Unless anybody has a particular requirement I would suggest 3 buttons; start, stop and reset, and an audible alarm at 1, 5 and 10 minutes, then maybe continue counting up to 1 hour when it would auto-off.

Also I think it would look good if there were 3 LED's mounted into the membrane keypad which indicate passage of 1, 5 and 10 minutes by lighting up and remaining lit.

I hope this helps.

Steve H