



The Control Unit is shipped from the factory to operate with a normally open nurse call system. This is appropriate for the majority of nurse call systems. *The Control Unit may be programmed to operate with a normally closed nurse call system using a personal computer.* A particular nurse call system, whether normally open or normally closed, will require either a continuous pulse, a single pulse or repeated pulses to activate the nurse call system. The relay action option allows the Control Unit to be adapted to the particular nurse call installation. In addition, the “**no pull-out protection**” option may be selected if the Control Unit will not be plugged into a nurse call system. An alarm will also sound if there is a bad connection between the nurse call cord and the Control Unit.

The **HOLD** delay is factory preset to five seconds. The **HOLD** delay is the period of time that elapses from the moment that the patient’s weight is placed upon the Sensormat and when the Control Unit automatically begins the **MON**itoring mode. Although five seconds will suffice for most facilities, there may be patients for which a different **HOLD** delay will work better, i.e. a particularly active patient may need a shorter delay while a patient who requires a lot of adjusting while being placed in bed may require a longer **HOLD** delay time. It is good practice to always press **RESET** when leaving the patient and not depend on the automatic **MON**itoring function.

The alarm volume may be adjusted to balance the needs of alerting the staff to a patient out of bed against the needs of nearby patients who may be affected by the alarm. The volume may be adjusted from zero to nine when programming through the front panel or zero to 31 when programmed via a personal computer. In either case, zero silences the alarm. A nine programmed from the front panel will yield the same volume as a 31 programmed from a personal computer. The only difference in the two methods is the granularity (resolution) available in arriving at or near an intermediate volume level.

Programming Through The Front Panel

Programming the Model Vr Control Unit through the front panel should not be attempted until this entire section has been reviewed and you feel comfortable giving it a try. Programming of the Model Vr Control Unit through the front panel is not possible, if the “3 second limit” delay option is active. This option must be disabled, using the programming with a personal computer option, before programming through the front panel is possible. To (re)program any individual feature you must begin at the beginning of the programming process; all of the steps for the entire programming process must be followed.