

a newly delivered child may be conducted. Subsequently, the umbilical cord and its attached placenta and amniotic sac are drawn from the uterus and the jack 129 is disconnected from the conductor 130. The switches 223, 218, 216, 204 and 202 are then opened in sequence to restore the system to inoperative condition and to avoid any damage to the heart beat simulator.

The door 75 of the manikin is then opened and the conduit connections to the wedge and to the uterus are disconnected, as is the connection between conductors 19 and 130. Thereafter, the uterus is removed from the manikin and is in readiness for the next cycle of instruction.

Having thus described the apparatus and method of operation, it will be seen that the apparatus is suitable for use in many cycles of operation without replacement of parts, and that a high degree of similitude to actual childbirth phenomena is presented to the student.

Obviously, other modifications and variations of the present invention are possible in the light of the above teachings. It is therefore to be understood that within the scope of the appended claims the invention may be practiced otherwise than as specifically described.

What is claimed is:

1. The method of teaching maternity patient care including, providing a dynamic manikin representative of a pregnant human torso and containing a contractible uterus with a fetal doll therein, providing a programmed control system for actuating said manikin in a predetermined sequence, and automatically actuating said manikin in accordance with the program while periodically applying fluid pressures to said uterus in order to simulate the respective stages of childbirth labor and delivery.

2. The method of claim 1 including supplying a liquid to said manikin and permitting said liquid to flow from manikin at a prescribed time simulating the breaking of water during childbirth.

3. The method of claim 1 including adjusting the position of the uterus within the manikin during the stage of labor.

4. The method of claim 1 including dilating the cervix of said uterus during the stage of labor by removal of a fluid from said cervix.

5. The method of claim 1 including transmitting a

sound from said doll while in said uterus simulating a heart beat.

6. A training device of the type used in teaching maternity patient care comprising, a dynamic manikin simulating the torso of a pregnant human female, a uterus disposed in said manikin, a fetal doll in said uterus, and means for controllably applying fluid pressure to said uterus for moving said doll from the uterus and from said manikin.

7. A manikin as defined in claim 6 including a skin portion pigmented to resemble human skin and having a layer of plastic material therebelow to resemble adipose tissue.

8. A manikin as defined in claim 6 having a pelvic bone portion characterized by its life like proportions.

9. A manikin as defined in claim 8 including a vaginal canal portion disposed within said pelvic bone portion and attached to an open top receptacle portion adapted to surround a portion of said uterus.

10. A manikin as defined in claim 6 including a first space therein for receiving the uterus and communicating with a second space providing access to said first space and containing an adjustable cradle member for supporting the uterus.

11. A manikin as defined in claim 10 including means for rocking said cradle.

12. A manikin as defined in claim 6 including an electrical conductor disposed therein and adapted to be detachably connected to said doll.

13. A manikin as defined in claim 9 including a conduit therein adapted to supply liquid into said receptacle portion adjacent said pelvic bone.

14. A manikin as defined in claim 6 including a conduit therein adapted to supply compressed air to said uterus under control of said pressure applying means.

15. A manikin as defined in claim 6 including a conduit therein adapted to supply compressed air to the cervix portion of said uterus and to remove air from said cervix portion.

16. A manikin as defined in claim 11 wherein said cradle rocking means comprises an expandable member to which compressed air is selectively supplied and removed by means of a conduit disposed in said manikin.

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