Claims

1. A mannequin for practicing cardiopulmonary resuscitation comprising:

a head portion having an inlet;

a chest portion;

a plate pivotably coupled to the chest portion; and

an air collecting portion comprising an air chamber, an end of the air collecting portion being coupled to the inlet and the air chamber being disposed between the plate and the chest portion such that the plate pivots away from the chest portion when air is blown into the air chamber through said inlet and the plate pivots towards the chest portion when air is released from the air chamber,

wherein the head portion has a hollow center and includes a bottom side member adapted to lay on a surface on which the mannequin is to be placed, the bottom side member having largest surface area among all side members of the head portion.

2. The mannequin of claim 1, wherein the plate is biased to pivot towards the chest portion.

3. The mannequin of claim 2, wherein the plate is biased to pivot towards the chest portion by a biasing mechanism comprising an elastic chord, an elastic fabric, or a spring.

4. The mannequin of any one of the preceding claims, wherein the air collecting portion passes through a passage located in a region where the plate and the chest portion are coupled.

5. The mannequin of claim 4, wherein the air collecting portion is removable from the passage and the inlet.

6. The mannequin of any one of the preceding claims, wherein the chest portion is adapted to house a compressible member for simulating compression of the chest portion during cardiopulmonary resuscitation.

7. The mannequin of claim 6, wherein the compressible member is made of a resilient foam material.

8. The mannequin of claims 6 or 7, wherein the chest portion comprises a compartment for housing the compressible member.

9. The mannequin of any one of claims 6 to 8, the compressible member being compressible at least 5 cm deep from an uncompressed state.

10. The mannequin of any one of claims 6 to 8, wherein the compressible member being compressible up to a maximum of 5 cm deep from an uncompressed state.

11. The mannequin of any one of the preceding claims, wherein the head portion, the chest portion or the plate is made of cardboard.

12. The mannequin of any one of the preceding claims, wherein the chest portion comprises ribs being adapted for user contact to be aware of presence of ribs of a live being.

13. The mannequin of any one of the preceding claims, wherein the mannequin is shaped into a form resembling a toy character.

14. The mannequin of any one of the preceding claims, wherein the air collecting portion comprises another air chamber configurable to stack on top of the air chamber when the air collecting portion is deflated.

15. The mannequin of any one of the preceding claims, wherein the inlet is removable from the head portion.

16. The mannequin of any one of the preceding claims, wherein the plate is removable from the chest portion.

17. The mannequin of any one of the preceding claims, the mannequin further comprising a joint for joining the head portion to the chest portion.

18. The mannequin of any one of the preceding claims, the air collecting portion comprising an elongate air passage linking the end of the air collecting portion to the air chamber.

19. The mannequin of claim 18, wherein the air collecting portion has a capacity of 400 to 600 ml of air.

20. The mannequin of claim 18, wherein the air collecting portion has a capacity of 20 to 399 ml of air.

21. The mannequin of any one of the preceding claims, wherein the head portion is movable between a first configuration where the inlet is obstructing the air collecting portion from collecting air and a second configuration where the head portion is tilted relative to the chest portion to allow the air collecting portion to collect air.

22. The mannequin of any one of the preceding claims, wherein ~~the head portion has a hollow centre and~~ one or more support member is located within the hollow centre.

23. A kit for assembling the mannequin for practicing cardiopulmonary resuscitation ~~of claim 1~~, the kit comprising:

~~the~~ a head portion having an inlet;

~~the~~ a chest portion;

a plate pivotably coupled to the chest portion; and

~~the~~ an air collecting portion;

wherein the end of the air collecting portion is for connecting to the inlet and the air chamber is for disposing between the plate and the chest portion such that the plate pivots away from the chest portion when air is blown into the air chamber through said inlet and the plate pivots towards the chest portion when air is released from the air chamber,

wherein the head portion has a hollow center and includes a bottom side member adapted to lay on a surface on which the mannequin is to be placed, the bottom side member having largest surface area among all side members of the head portion.

24. The kit of claim 23 further comprising a compressible member for simulating compression of the chest portion during cardiopulmonary resuscitation.

25. The kit of claims 23 or 24 further comprising the inlet.

26. The kit of claims 23, 24 or 25 further comprising the plate.