

and can be easily washed and fumigated; it also has a separate water-supply, so that the nurse need not communicate with other portions of the hospital. Early separation is the essential element in the avoidance of an epidemic.

PRIVATE OPERATING-ROOM AND AMPITHEATRE.—The private operating-room and public amphitheatre are furnished with white marble floors in large blocks, in order best to disclose dirt and avoid cracks. These can be flushed by hose. The floor corners are rounded and the sides of the rooms tiled. Pedal cocks are supplied for the washstands. The rooms are furnished with white enamelled iron and glass.

An electrically heated mattress lies upon the operating-table, supplying a warm and comfortable bed throughout the operation and greatly lessening the shock of prolonged operations or of those which are accompanied by great loss of blood.

STERILIZATION.—Sterilized hot and cold water are supplied from the tanks to the private operating-rooms, the public amphitheatre, surgical dressing-room, and dispensary. Instruments, dressings, etc., are sterilised each day.

DISPENSARY.—A patient requiring examination or dressing of the feet is placed upon an elevated platform or a high stool, thus greatly relieving the vertebral column of the surgeon. This platform is provided with a graduated appliance for measuring inequality of limbs, also with a sloping mirror for inspecting the soles of flat-feet.

MACHINE SHOP.—A machine shop for the manufacture of apparatus, including all the steel, leather, and shoe work, is run in connection with the department.

LABORATORY.—A laboratory thoroughly equipped for microscopical, chemical, and bacteriological work is also provided.

PHOTOGRAPH AND X-RAY ROOM.—A practical room for photography is another important adjunct, and an X-ray outfit is close at hand.

APPARATUS-ROOM.—One room is also devoted to the display and storage of various illustrative apparatus, both ancient and modern.

TEACHER.—A lady for six hours each day teaches such as are able to learn, reading, writing, and arithmetic, sewing, and self-control. She beguiles weary restlessness by stories, teaches quiet games, writes letters for the children, and visits dispensary and ward patients at their homes in the city. Many careless or indigent cases need to be watched over after leaving the hospital.

Finally, sunlight, fresh air, cleanliness, an abundance of nutritious food, and cheerful surroundings, are insisted upon as essentials.

VARIOUS TREATMENTS.

1. Superheated Air Appliance.
2. Mechanical Massage.
3. Manual Massage.
4. Muscular Movements.
5. Mechanical Movements.
6. Chest Expander.
7. Indian Clubs.
8. Light Dumb Bells.
9. Heavy Dumb Bells.
10. Heavy Bar Bells.
11. Bridle.
12. Quarter Circle.
13. Wrestling Machine.
14. Beely's Scoliosis Appliance.
15. Weigel's Scoliosis Appliance.
16. Sargent's Scoliosis Appliance.
17. Swedish Side Bars.
18. Sargent's Chest Weight.
19. Lat. Curv. Bicycle.
20. Mechanical Bicycle.
21. Rings.
22. Double Trapeze.
23. Self-suspension.
24. Lat. Curv. Manual Pressure Board.
25. Fulcrum.
26. Whitely Exerciser.
27. Fortis Electric Exerciser.
28. Swedish Plinth.
29. Horizontal Bar.
30. Parallel Bars.
31. Striking Bag.
32. English Back-board.
33. Endless Rope.
34. Wands.
35. Guns.
36. Abdominal Stool.
37. Leg Rotating Machine.
38. Leg Circling Machine.
39. Flexor Foot and Ankle Machine.
40. Foot Circumduction Machine.
41. Return Foot-ball.
42. Balance Board.
43. Double Staircase.
44. Spring Board.
45. Trolley Support.
46. Spring Swing.
47. Mechanical Swing.
48. Finger Machine.
49. Pronator and Supinator Machine.
50. Arm Machine.
51. Wrist Roller.
52. Grip Machine.
53. Punch-ball.
54. Exercising Rings.
55. Massage Exerciser.
56. Spirometer.
57. Grace Hoops, Quoits, Bean Bags, etc.

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