

OUTLINE OF INSTRUCTION FOR OFFICERS

LECTURES

1. Electricity, low and high tension current.
2. X-ray properties; X-ray tubes.
3. Apparatus for use in general hospital, base hospital, and evacuation hospital. Portable outfits.
4. Fluoroscopy; Roentgenography.
5. Dangers and precautions.
6. Lantern slide demonstration of positions and technique.
7. Bone pathology.
8. Head and teeth.
9. Urinary tract.
10. Chest.
11. Gastrointestinal tract.
12. Localization of foreign bodies.
13. Review.
14. Examination, written.

LABORATORY

1. X-ray apparatus, Army types.
2. Description and operation of gas tubes.
3. Description and operation of Coolidge tubes.
4. Roentgenography; making Roentgenograms.
5. Protection of patient and operator; testing protective measures.
6. Interpretation of normal bone plates.
7. Plate interpretation; bone pathology.
8. Plate interpretation; head and teeth.
9. Plate interpretation; urinary tract.
10. Plate interpretation; chest.
11. Plate interpretation; gastrointestinal tract.
12. Localization of foreign bodies.
13. Review.
14. Examination, practical.