

Name: _____ Date: _____ Team: _____

Lab Experiment 1

Introduction to the Radiologic Lab

Purpose

This lab exercise is designed to familiarize students with the x-ray machine and processing of the cassette-based image receptor.

Learning Objectives

After completing this lab, you should be able to:

1. Use the laboratory equipment properly.
2. Set up the control console correctly.
3. Function effectively in group work.
4. Perform the experiment independently.

Materials Needed

1. High-frequency, digital control console
2. High frequency x-ray unit
3. Computed radiography (CR) reader

Please watch the following videos before you come to the lab:

<https://www.youtube.com/watch?v=Pl2kb17YM24>

<https://www.youtube.com/watch?v=WOPxO8x1ppo>