

# CARDIOLOGY UNIT



Cardiology Unit provides medical care to patients who have problems with their heart or circulation.

## EQUIPMENT

- Cardiac Monitors
- Cardiac Ultrasound Machines
- Vascular Ultrasound Machine
- EKG machine
- Defibrillators
- Intra-Aortic Balloon Pumps
- Heart- Lung Bypass Machines
- Stress Test System
- Infusion Pump
- Diagnostics
- AED- Automated External Defibrillators
- Vascular Doppler

## PERSONNEL

- Surgeons
- Cardiologists (doctors)
- Radiographers
- Cardiac Care Nurses

## CONVERSATION IN THE CARDIOLOGY UNIT

**Patient:** Good morning, I'm Mr. Stevens. My Cardiologist told me to come here today for some tests.

**Nurse:** Good morning, Mr. Stevens. Please have a seat while I check your records.

**Patient:** Thank you.

**Nurse:** You're welcome. May I have your first name?

**Patient:** Richard.

**Nurse:** Thank you, Richard. And may I know your Cardiologist's name?

**Patient:** Sure. Dr. Philip Adams.

**Nurse:** Great. You have one of the best cardiologists in our hospital.

**Patient:** Wonderful.

**Nurse:** Your record says that you had surgery last year in this hospital.

**Patient:** Yes, the surgeon who did the operation was Dr. Mark Shapiro.

**Nurse:** I see. Before I introduce you to our Radiographer on duty today to assist you with the tests, I will get your vital signs first.

**Patient:** Sure.

**Nurse:** (After taking the vital signs) Please follow me so I can now introduce you to our Radiographer.

**Patient:** Ok

**Nurse:** Hello, Ms. Walker. This is Mr. Stevens. He's scheduled for some tests today.

**Radiographer:** Hello, Mr. Stevens. How are you doing today?

**Patient:** I'm good. Dr. Adams told me to come here for some tests.

**Radiographer:** Alright. According to your records, Dr. Adams ordered Cardiac Ultrasound and Stress Test today. Are you ready?

**Patient:** I'm a bit scared. Can you explain what these tests are?

**Radiographer:** Sure. I'll start with Cardiac Ultrasound. It provides us with moving images of your heart and takes excellent pictures that will help us evaluate your heart health. Next is the Stress Test. It provides

## CARDIOLOGY UNIT



information about how your heart works during physical stress. Some heart problems are easier to diagnose when your heart is working hard and beating fast. During stress testing, you exercise like walk or run on a treadmill or pedal a stationary bike to make your heart work hard and beat fast. Tests are done on your heart while you exercise.

**Patient:** Alright. I think I can do that.

**Radiographer:** Great.