

Central Arterial Pressure Waveform Analysis

SphygmoCor® XCEL System

- Measures the pressure waveform at the heart in the physician's office
- Important in managing treatment and reducing damage to the heart, kidneys and other organs
- Provides valuable information about your heart and arteries
- Reports show how your results compare with those of other men or women your age



SphygmoCor Test

Why is this procedure important?

- This waveform information is different than the blood pressure in the arm
- Doctors have long known that this information, measured at the heart, is the most clinically important
- The results can help your doctor better manage your blood pressure and may help with treatment decisions

How does the SphygmoCor XCEL system work?

- A cuff, which is connected to the SphygmoCor XCEL system, is placed around the upper arm and measures the waveform at the heart

How are the test results used?

- To give your health care provider additional information to manage your blood pressure
- To see how diet, exercise and medication therapy are improving your test results

Ask your doctor if SphygmoCor XCEL testing would be helpful to you.

SphygmoCor systems are used in leading hospitals and physician offices worldwide.