



BUBBLE STUDY

WHAT IT IS

- Specialized cardiac ultrasound with the addition of agitated saline to better view and analyze the structure of the heart.

PREPARATION AND DURATION

- There is no preparation for an echocardiogram.
A bubble takes approximately 60 minutes.

WHAT TO EXPECT

- A technologist will bring you into the testing room and explain the test and conduct a short interview. You will need to remove your shirt and lie down on an examination table (a paper gown will be given to female patients or as needed). Your blood pressure will be checked, and ECG leads will be attached to your chest. Ultrasound gel will be applied to your chest and the technologist will use an ultrasound probe on your chest to acquire images of the heart's size, structure, function and valves.

An IV will be inserted into your hand or arm by the technologist and an agitated saline solution will be injected into the vein. Images will be taken of the bubbles moving through the chambers of the heart.

RESULTS

- The results of the bubble study will be reviewed and reported by a Cardiologist. The final report will be sent to your family physician.

