

ECHOCARDIOGRAPHY



Heart disease is the leading cause of death in the United States. Echocardiography is a non-invasive test that has become one of the standard diagnostic tools in cardiology. An echocardiogram is a safe and painless diagnostic procedure, which uses high-frequency sound waves to take moving, real time pictures of the heart. The sound waves are directed to the heart from a small, hand-held device called a transducer that sends and receives these signals.

The heart walls and valves reflect part of the sound waves back to the transducer where they are used to produce pictures of the heart. These images appear in black and white or color on a monitor screen.

The pictures obtained during this procedure are recorded on videotape or stored digitally. The sonographers and cardiologist are able to obtain measurements of the four chambers of the heart and study the appearance and motion of the heart valves. Also, they are able to evaluate the contractile function of the heart. Measurements taken from these pictures are very helpful to your physician in determining how well your heart or your child's heart is functioning.

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The Watson Clinic Echo Lab was established in 1984. The Echo Lab is accredited by the Intersocietal Commission for the Accreditation of Echocardiography Laboratories (ICAEL) and is under the direction of John Canto, M.D. The cardiologists, cardiovascular surgeons and sonographers work closely together to achieve high quality diagnostic testing.

Location:

Watson Clinic LLP - Main Clinic
Cardiology Department
2nd Floor
1600 Lakeland Hills Blvd.
Lakeland, FL 33805

Hours:

Monday - Friday
7:00am to 5:00 pm
By appointment and physician
referral only



WATSON CLINIC LLP

Setting The Pace... One Heart At A Time

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