



Established 1972
By and For the People of Love County
 Richard Barker,
 Administrator

Ambulance Emergency
911

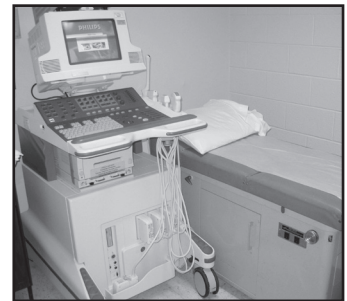
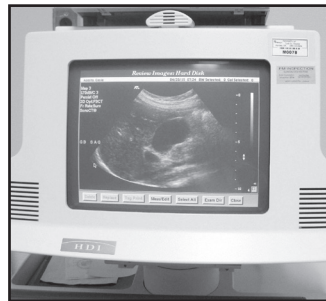
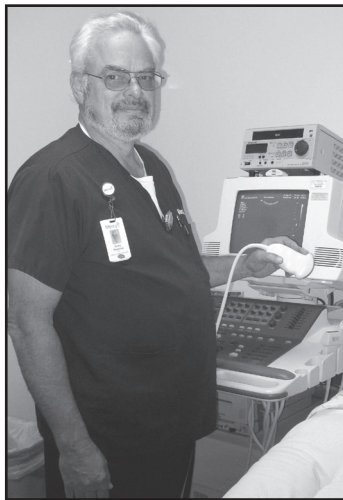
Clinic Appointments
276-2400

Hospital Information
276-3347

Community Resources
211

Domestic Violence Help
276-2042
Hotline - 226-6424

Ultrasound Technology



A hand-held sender-receiver (operated by technologist Rick Stephens) sends high-frequency sound waves and records the waves that echo back from internal organs. The image is displayed on a computer.

- What Is It?** Philips HDI 5000 Ultrasound System
- Year Acquired:** 2004. A \$100,000 grant from the C.C. Wilkins Estate allowed the hospital-clinic to purchase this important diagnostic scanner.
- Uses:** Ultrasound scans are used most often to detect blockage of an artery that could lead to a heart attack or stroke.
- How It Works:** A gel is applied to the part of the body under study. The technician presses a hand-held sender-receiver unit, called a transducer, to the skin and sweeps it back and forth. The transducer sends high-frequency sound waves and records the waves that echo back from internal organs, fluids, and tissues. The waves are measured and displayed by a computer, which also displays the resulting image on a monitor.

We're YOUR Hospital, Clinic and EMS

Mercy Health/Love County

300 Wanda - Marietta, OK 73448

www.mercyhealthlovecounty.com

*The Small-Town Hospital
 with the Big Heart*

