



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

Electro & Ultrasound Therapy



Physical Therapist Assistant Brenda Beard administers ultrasound heat therapy (left) and electrical stimulation (right) to speed up healing of a patient's injured foot.

The Combo Unit in the background supplies the energy for both types of therapy.

What Is It?

Intelect Legend Combo Electrotherapy and Ultrasound Unit

Year Acquired:

2005

Use:

Electrical or ultrasound stimulation delivered to the body can speed up healing in soft tissue injuries. The benefits include pain relief, reduced swelling, and increased blood flow to the injured area. The treatment time is 1 to 60 minutes.

How It Works:

Ultrasound: The machine emits an ultrasound beam out of an applicator. The therapist moves the applicator over the surface of the skin in the region of the injury. As energy penetrates the skin, the tissue vibrates and heat is generated.

Electrotherapy: The machine transmits electrical energy through four electrodes applied to the injured area. As the current flows from one electrode to another, different reactions occur to the tissue below. The therapist varies the type and intensity of the current.

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*

