

# #365 Ultrasound Transcript

## Ultrasound Brochure

Header: Ultrasound

Q: What is Ultrasound?

A: It is a therapeutic treatment using high frequency sound waves administered in the region of soft tissue injuries.

Q: How does Ultrasound work?

A: Sound vibrations, as fast as a million times per second, penetrate the tissues deep in the body, creating a heat response. These vibrations and heat help break down and disperse unhealthy calcium and other hard tissue accumulations.

Q: What does Ultrasound feel like?

A: The gel used to conduct the sound waves is at room temperature and may momentarily feel cool to the skin when it is initially applied. Most patients feel nothing, or a pleasant and relaxing sensation below the surface of the skin.

Q: Why is Ultrasound used?

A: Ultrasound treatment can usually be administered directly to the area of complaint, penetrating deep into the body. The rise in temperature, increases blood flow, relaxes muscles spasms, massages damaged tissues, and speeds the healing process.

### Patient Benefits

Highly effective in treating calcium deposition  
Stimulates healing without irritation  
Speeds metabolism and improves blood flow  
Reduces nerve root irritation  
Enhances the body's natural healing ability

Caption: Ultrasound can often help shoulders, elbows, and sports-related injuries.

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