

Supplementary Materials

Contrast-enhanced ultrasound (CEUS) for lymphatic mapping: a comprehensive review

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Section 1 Videos

Video S1. Contrast-enhanced ultrasound (CEUS) lymphography of the left lower extremity above the knee in a patient with lower extremity lymphedema. The screen displays B-mode on the left and contrast mode on the right, enabling real-time comparison. A superficial lymphatic vessel is visible within 1 cm of the skin, while a deeper collector is located between 2 and 3 cm from the skin.

Video S2. CEUS lymphography of the left mid-thigh region. A superficial lymphatic vessel is visible within 1-2 cm of the skin.

Video S3. CEUS lymphography of the left upper thigh. The sequence demonstrates lymphatic vessels enhanced by intradermal microbubble injections within 1 cm of the skin. Note the presence of other linear enhancements in both B-mode and contrast mode, corresponding to fascial structures. These should not be confused with

lymphatic vessels, as true lymphatic vessels are only enhanced in contrast mode and not in B-mode.