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High-intensity focused ultrasound - wikipedia,

or sometimes FUS for Focused UltraSound) is a medical procedure Therapeutic applications use ultrasound to a curved transducer, or a phased array

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Therapeutic US can be broadly characterized as low-power/low-intensity or high-power applications of ultrasound. ultrasound phased array system

Clinical applications of focused ultrasound the

The approach made use of the development of high-power phased ultrasound arrays Ultrasound: Medical applications, Vykhodtseva NI, Gavrilov LR, Mering TA,

Time-reversal techniques in ultrasound-assisted

of most medical applications of ultrasound. of TRA to phased-array focusing. Different applications of the TRA of a high-power ultrasound driver

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Leonid Gavrilov, Andrejev Acoustics Institute, Physical Acoustics Department, Emeritus. Studies Medical Ultrasound Physics, Medical Ultrasound, and High intensity

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Patent us20090230822 - patterned ultrasonic

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