

# A Review on Application of Ultrasound in Biomedical Field

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**Abstract:** *Sound waves that have frequencies greater than the upper limit of human hearing typically above 20 kHz are referred to as ultrasonic waves. It can detect, measure, and manipulate materials with great precision and without causing harm, ultrasonic technology is widely employed in many engineering domains. Ultrasonic biophysics is the study of mechanisms responsible for how ultrasound and biological materials interact. These high-frequency waves may enter tissues without harming them, they are frequently utilized in the biomedical area for imaging and therapeutic applications. This review summarizes the effects, and potential biomedical applications.*

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