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Abstract

The continuous efforts to improve the medical trends for various diseases have given rise to the concept of Focused Ultrasound which is being claimed to be one of the best ways of treating deadly disease like Cancer of different types, Neurological disorders and many more. The introduction of latest trends in electronic world is contributing in its own way to improve the different strategies behind this focused ultrasound technique. This paper shall be discussing the implementation of high frequency oscillators using active element for their application in the transducers used in High Frequency Focused Ultrasound technology.

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Index Terms

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Keywords

Focused Ultrasound, Active Element, Transducers, Oscillators.