

Effective therapeutic treatment deep seated brain tumour with focused ultrasound for better U-Healthcare

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The presence of deep seated tumours in the brain is a serious matter and only surgical treatment is possible which is risky in some cases. In order to solve this problem, a non-invasive focused ultrasound technique is developed, for better ubiquitous healthcare.

Design and development aspects of the above system are given here. Field trials on patients in remote areas are made to make the system reliable under ubiquitous conditions.

The system is a portable low cost device and is non-invasive in nature.

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