Make HIFU treatment of the liver competitive to established treatments

Full computer based treatment support that copes with the moving target and occlusion by the rib cage.

Real-time motion compensation

Automatic real-time motion compensation based on automatic landmark tracking.

Vendor agnostic framework

The TRANS-FUSIMO treatment system can be connected to any HIFU and any MRI hardware.

Real-time temperature monitoring in easy-to-use interface

Live therapy monitoring is displayed in a motion compensated static scenario.

Validated by ex-vivo and in-vivo studies

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