

**FIVE-DEGREE-OF-FREEDOM THERAPEUTIC FOCUS POSITIONING DEVICE
FOR MAGNETIC RESONANCE GUIDANCE**

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Disclosed is a five-degree-of-freedom (5-DOF) therapeutic focus positioning device for magnetic resonance guidance, including: a driving bed body, a working bed body and an auxiliary bed body; the working bed body is provided with a probe connection plate and a probe movement control assembly for controlling the probe connection plate to perform a multi-
10 degree-of-freedom movement, and the probe connection plate is provided with an ultrasonic probe; the probe movement control assembly includes a mechanism moving front and rear of the probe, a mechanism moving left and right of the probe, a rotation mechanism of the probe, a mechanism moving up and down of the probe and a swinging mechanism of the probe; and the driving bed body is provided with a motor variable speed group for driving the probe
15 movement control assembly.

(FIG 2)