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Ultrasound basics How does
ultrasound work?¹. 1. High-frequency
sound waves are transmitted from a

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2 Basics of ultrasound. Ultrasound (as well as sound) needs a medium, in which it can propagate by means of local deformation of the medium. One can think of the medium as being

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made of small spheres (e.g. atoms or molecules), that are connected with springs. When mechanical energy is transmitted through such a

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