



WHY DO I NEED HEARING PROTECTION?



MRI SOUND LEVELS CAN REACH UP TO 130 DECIBELS, MAKING IT LOUDER THAN.....



Alarm clock

70 decibels

Construction jackhammer

130 decibels



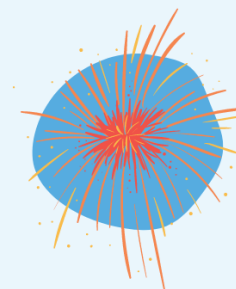
Food processor

94 decibels



Fireworks

120 decibels



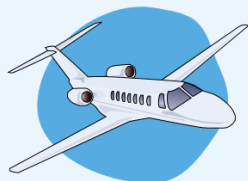
Fire Alarm

97 decibels



Rock concert

112 decibels



Jet plane take off

120 decibels



The noise in an MRI scanner is produced by parts of the equipment (gradient coils) which have rapidly changing currents and this produces vibrations/the noise!

Produced for MRI Safety Week

Promoting practices that keep patients and staff safe. MRI Safety Poster Competition: organised by the SoR Magnetic Resonance Advisory Group.

Runner up

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