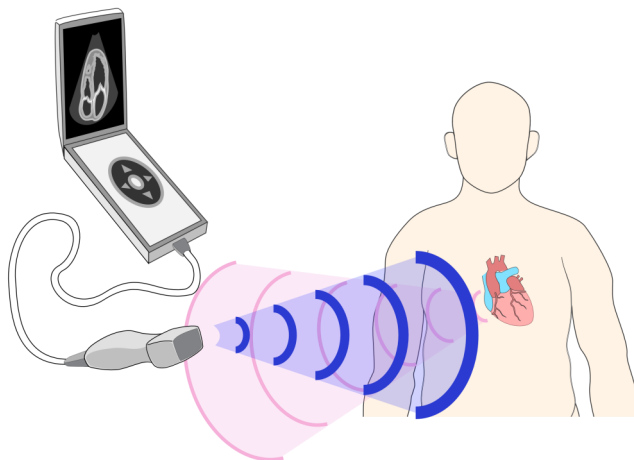
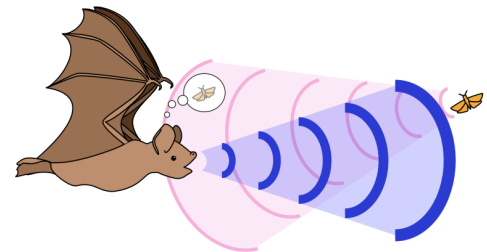


What is Ultrasound?

“Ultrasound” is sound that is higher than humans can hear. Like all sound, it travels in waves, and bounces off of objects it hits, creating an echo. The returning sound can tell us what the object looks like.

Bats send out ultrasound waves to “see” their environment. When the sound waves hit something, like the moth the bat is hunting, the bat hears the echo, and can tell what and where the moth is.



Ultrasound for our heart works the same way! We use a ‘probe’ on the outside of our chest to send sound waves into our bodies. The sound waves hit the heart, then bounce off the heart and go to a screen. The picture that is created by the ultrasound waves can help us make sure the heart is healthy.

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