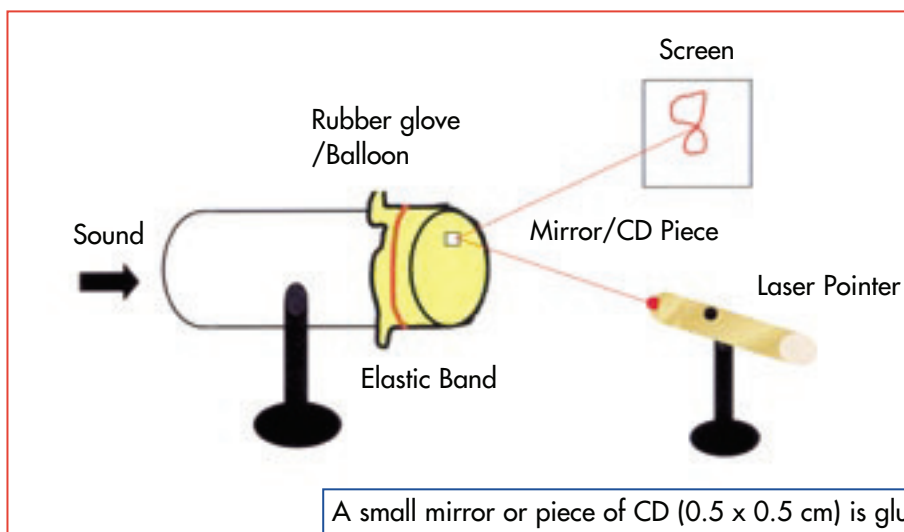


To show sound is a waveform

GREECE: Elias Kalogirou



A small mirror or piece of CD (0.5 x 0.5 cm) is glued to the stretched membrane at the end of the tube.

Sing a scale at the open end. Certain frequencies will give complex wave forms.

Louder sounds produce larger vibrations.

SAFETY NOTE: Remind students of the danger of looking into a Laser Beam. Use stands to reduce the movement of the tube and laser.