

The voice as an instrument

The same way a musical instrument needs three elements or phases to produce sound, the vocal instrument requires them as well:

- A mechanism to produce the vibration.
- Something that vibrates.
- A sound box to amplify the sound.

Could you guess and complete the table with the information below?

	Which mechanism produces the vibration?	What is vibrating?	What is resonating?
Violin 			
Timpani 			
Voice 			

The body of the instrument

Strings

Bowing or plucking the strings

Vocal cords

Membrane

The body of the instrument

Striking the membrane

Breathing to move air through the vocal cords

Resonating chambers: chest, throat, mouth and nose cavities

