New BellSystem electronic larynx restores speech to those who have lost the use of their vocal cords. Helping people to talk again...this is a continuing BellSystem project which grew out of Alexander Graham Bell's lifelong interest in persons with hearing and speech handicaps.

Now BellTelephone Laboratories has developed an improved electronic artificial larynx which is entirely self-contained and battery-operated. Designed to serve as a "new voice" for many people who have been affected by surgery or paralysis.

When held against the neck, this ingenious 7-ounce device transmits vibrations into the throat cavity which can then be articulated into words. Speech sounds of good intelligibility and improved naturalness are produced.

Two models are being made by the WesternElectric Company, manufacturing and supply unit of the BellSystem. One simulates a man's voice, the other a woman's. In keeping with the BellSystem's long history of public service, the BellTelephone Companies are making this device available on a nonprofit basis. If you would like further information, just get in touch with your BellTelephone business office.

A new voice for the voiceless.

This new artificial larynx is another example of how research at Bell Telephone Laboratories serves the public in many ways—in developments used by the world's most modern telephone system—and in inventions which have wide application by outside industries and people in all walks of life.

Held to the throat, the Bell System electronic artificial larynx replaces the vibrations of normal vocal cords to produce speech. Power is turned on and off, and the pitch is varied, by a simple thumb-operated switch.

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