Super Small Low Power Hearing Aid

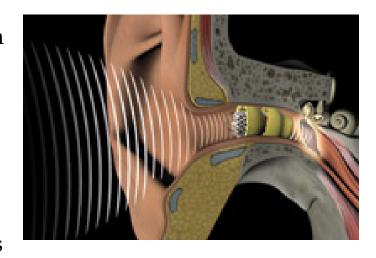
• Few products are hated as much as hearing aids. The devices can squeal with feedback and overamplify background noises like the click of a turn signal or whir of a ceiling fan. They must be removed for showering or sleeping, and their batteries die frequently. Many users, out of exasperation, decide they'd rather live with hearing loss.

But now scientists have come up with a different kind of hearing aid. While the device, called the Lyric, is being used in only 500 patients, it appears to have overcome many of the problems associated with traditional hearing aids — without the expense and uncertainty of surgery and anesthesia.



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- The Lyric, made by InSound Medical of Newark, Calif., is hidden deep inside the ear canal, just four millimeters (about one-sixth of an inch) from the ear drum. While doctors for years have been implanting hearing devices in the middle ear, the Lyric is not an implant: it can be removed with a small magnet. It is worn 24 hours a day, and its batteries last one to four months.
- ...Because it sits so close to the ear drum, doctors say that it works more efficiently and that sounds are more natural because they don't have to be amplified as much....
- A magnet is used to control the volume, turn it on and off and remove it when the battery runs out. It takes only a few minutes for a doctor to insert a replacement device....



www.lyrichearing.com "programmable sound processing system"