

Mayo Clinic Medical Edge

Cochlear Implants

1:00

Log

Audio

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| Intro with music | GIVING YOU THE EDGE ON HEALTHY LIVING, HERE'S MAYO CLINIC MEDICAL EDGE. |
| Nats of sounds Silence | THE WIND BLOWING THROUGH THE TREES. WAVES CRASHING ON THE SHORE. GIGGLES OF GRANDCHILDREN. SOUNDS WE MAY TAKE FOR GRANTED WHEN WE HEAR THEM. BUT TAKE THEM AWAY... AND THE WORLD BECOMES A MUCH DIFFERENT PLACE. |
| Jon Shallop, Ph.D. Track 1 (5:10) | "MOST PEOPLE WITH HEARING LOSS, WHAT'S HAPPENED IS THEY'VE LOST THE INPUT SIGNAL. IT'S LIKE TRYING TO MAKE A RECORDING WITHOUT A MICROPHONE." |

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| | <p>BUT A COCHLEAR IMPLANT CAN REPLACE THAT DAMAGED OR LOST SENSORY INPUT. DR. JON SHALLOP IS DIRECTOR OF THE COCHLEAR IMPLANT PROGRAM AT MAYO CLINIC.</p> |
| <p>Dr. Shallop Track 1 (2:25) & (7:30)</p> | <p>“IT’S AN ELECTRONIC DEVICE THAT STIMULATES THE AUDITORY NERVE DIRECTLY. YOU PUT THE IMPLANT ON AND IN SOME CASES WITHIN A FEW MINTUES THEY START TO HEAR AGAIN AND IT’S PRETTY EXCITING TO SEE THAT HAPPEN.”</p> |
| | <p>SOME PATIENTS TAKE LONGER TO ADJUST AND THE SOUND CAN BE ROBOTIC OR ARTIFICAL TO START. BUT FOR SOMEONE WHO HASN’T HEARD THE BIRDS SING IN YEARS, IT’S MUSIC TO THEIR EARS.</p> |
| | <p>FOR MORE INFORMATION, TALK TO YOUR DOCTOR OR VISIT MAYOCLINIC.ORG. I’M VIVIEN</p> |

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| | WILLIAMS. |
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