

## ICS - INDEPENDENT CARE SYSTEM

### Inexpensive Solutions to Everyday Needs

**I**CS Rehab Engineer Bob Paradiso is a wizard with electronics. He can make hard-to-pull refrigerator doors pop open with the push of a button, shades and medical beds go up and down with simple voice commands, and wheelchairs stop and start with the movement of an eye. How does he do it? Bob shared some of his secrets in a recent episode of ICS's Independence Radio.

"As a rehab engineer for ICS I go into someone's home to see what they need help with," Bob explained. Sometimes the solutions are simple, requiring the most basic mechanical adjustments to bring the inaccessible object within reach—the lowering of an appliance to wheelchair height, for example, or the lengthening of a

handle to make opening something easier for hands that can't grasp.

But many of Bob's cases involve using more complex electronics to act as a "go-between" for the user who is having difficulty with a task. "Say they're trying to control their TV but they're having trouble hitting the buttons on their remote," Bob says. "But their voice may be good, so I can add something in between that can 'hear' their voice and then it would change their voice command to control the TV, so they don't need to press their remote anymore."

To listen to Bob's interview and other great stories from the ICS community, visit Independence Radio at <https://soundcloud.com/icsny> or just search for "Independence Radio on SoundCloud" online.

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**Independence, your way.**



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