**The New Wall-E**

**Source**: ScienceCentral - <https://www.youtube.com/watch?v=koc6xhPM420>

**Journalist/Voice-over**: In the futuristic movie Wall-E, robots give people massages, cook for them, and clean up after them. Think that technology is far-fetched? Think again! Meet U-bot 5, a robot that can not only help with housework, but also check a person's vital signs and call 911. Roboticist Ralph Groupen and his team designed U-bot 5 to be a round-the-clock in-room assistant for the elderly, in addition to giving its owner the ability to interact with people located miles away.

**Roboticist Ralph Groupen**: Your family member, an EMT, or the family doctor, the grocer, the mailman or the pharmacist.

**Journalist/Voice-over**: This demonstration shows how someone could, over the internet, remotely control U-bot to search for a parent who is not answering the phone. If he's unresponsive, U-bot could use a stethoscope and send those signals to a health care professional, or if the person is conscious, U-bot could help perform physical examinations.

**U-bot**:  Raise your arms like this.

**Journalist/Voice-over**: Groupen explained in the journal *Autonomous Robots*, that robots like this will also help family members care for their elderly relatives on a daily basis, even if they live in another state.

**Roboticist Ralph Groupen**: If you could allow them to just poke in without you know, with the ease of a telephone call, to be able to move around the house, to be able to inspect that toilet that's overflowing and facilitate calling the plumber, just taking care of the loved one.

**Journalist/Voice-over**: This experimental version of U-robot still needs an operator, but the researchers plan to give it capabilities like making its own decision to call 911.