

21st century hospital

<http://www.youtube.com/watch?v=fxDfWxehlwQ&feature=youtu.be>

Jenifer: It **looks like** something out of Star Trek...

*“Good morning, please say or **spell** your first and last name”*

Janine: Janine Dillard

Jenifer: But it's really just a new **device** to make communicating with hospital patients a little easier. This voice activated system **allows** patients to bypass secretaries and talk directly with their nurse.

Janine: Rosie this is Janine, how can I help you?

Rosie: Hi Janine, I need something for **pain**, please.

Doctor: The **improvement** in communication is absolutely **tremendous**.

Rosie: I know my call's not going to the **front desk** and everybody's hearing about it. And it's a lot faster.

Jenifer: Another **wireless** device allows hospitals to quickly **locate** valuable equipment. Employees simply type in what they need and the computer shows them where to find it.

Doctor: We can program **perimeters** of the building so if something were to walk out the front door of the hospital it would alarm, similar to if you were trying to leave a **department store** with a leather coat, it's the exact same technology.

Jenifer: To **prevent** medication errors, hospitals are also using smart IV pumps: alarms sound if someone **exceeds** the programmed dose. **Surgeons** often use cameras **in** laparoscopic operations but now doctors are also using them to **perform** open procedures. There's less chance of infection because surgeons don't have to **peer over** the body. This new system attaches cameras to **overhead lights**.

All this technology costs more than 8 million dollars. But doctors hope to save money by reducing errors and ultimately improving care.