

# JAWBONE SURGERY

Jooyong Lee | Basic Interaction Design | January 19, 2011

## out with the old ...

### *affordance*

- buttons are hidden, there are no visible icons or labels to describe their meaning
- volume is controlled step-wise via the 'jawbone' button
- the beeps and tones provide no meaning

### *many-to-one mapping*

- one button carries on too many functions depending on the length of the button press
- no separate button for volume

### *feedback confusion*

- the audible response is a "beep" for every action
- there are different light color responses corresponding to each beep but when the device is on your ear, the user cannot see the light



## in with the new ...

### *better feedback / affordance*

- voice response and vibrations provides better feedback for the current status of the bluetooth device
- detailed response to users button presses provide better affordance

### *volume rocker*

- add a volume rocker to control (with notches) to increase or decrease the volume
- separate out functionality from the main button

### *button symbols*

- add the power icon and the send/end call icon on the main button and have the icons be raised slightly for tactility
- provides better affordance that the main design area is actually a button for power and taking/receiving calls
- maintain simple design philosophy on the exterior

