

## Imagine, Print

**Narrator:** Mass. Eye and Ear is the world's largest vision and hearing research center. Every day, scientists here are making bold discoveries that will ultimately lead to life changing cures.

**Remenschneider:** Well the main focus of our lab's research is really in the prototyping and then the testing of 3-dimensional prosthesis for middle ear reconstruction.

Patient's disease process or perforation of their eardrum or disorder of hearing is unique to them and having the opportunity to customize things to them individually is really one of the benefits of 3-dimensional printing.

Now a days, if you can imagine it, you can almost immediately manufacture it and hold it in your hand and having the ability to personalize our reconstruction or our repair to each individual patient may mean that we can offer them less surgery and better outcomes in the end.