

## MITOCW | MITRES\_10-001S16\_Track35\_300k

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In this case study, the challenge was to focus on one very important characteristic of this very flexible electronic sensor.

And that, in fact, is what we're going to focus on in this attempt to show the flexibility of this very, very thin film of electronics.

So I first put it on something that is strange.

It's actually the inside of a plastic Petri dish.

And I'm thinking that that's showing the flexibility.

And I took another point of view of the same set up.

I kind of liked it because I'm very, very focused and you can see the bending and folding.

Then I tried something a little more rigid, a piece of cardboard that was folded into a couple of areas.

I sort of like that one.

The researchers took their own images, which are these in front of you, showing that this sensor is placed on the skin and that it stretches.

And I'm not sure about which images are better.

These definitely showed the stretchability and flexibility of this very thin membrane sensor.

Whether or not you want to look at this for a long time is another story, but maybe take a look at the differences and you make the decision.