Title: Textilt Motstånd - Textile Resistance
Year: 2011
Artists: Barbro Scholz, Mika Satomi, Linda Worbin

Artist's Statement:

Textilt Motstånd / Textile Resistance is a collaborative project between Smart Textiles Design Lab and Syntjunet. The project explores design possibilities of raw textile materials that can be used as textile music instruments, which will be used by Syntjunet in their music performances. The project started with a two days workshop together with Syntjunet, where we experimented with various textile structures and materials that act as variable resistors. These textile were then connected with an analog synthesizer circuit or with computer software to control sound effects. We take this idea further on to create textile music instruments. The resistance properties of the textile material changes as you press it, wrap it around, hug it... so on, and whatever the way the material and the shape allows us, it let us play the instruments in completely different ways than conventional ones.

We are currently developing a collection of raw textile material samples and also full scale textile audio interfaces that suggests experimental applications.

When you press a keyboard of a synthesizer, making note F, it does not mean more than you made a note F. But if you touch your breast to make a note F, it may mean something more than making a note F. We investigate how some action together with textiles (for example, getting dressed) could sound, as well as how it functions in our social context.

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