

# Ruth Tabancay

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With a background in microbiology, I instinctively apply the concept of magnification to textiles. Using a scanning electron microscope, I take photographs of commercial fabrics. After manipulating the digital images, I hand-weave the files with a computerized Jacquard loom. The weavings are the result of mechanized tools, processes, and technology. To leave evidence of my hand, I embroidered each weaving with stitches that refer to the original fabric's structure or to microscopic imagery. With reliance on technology to make art, will we lose the intimacy and bond with our work that comes from physical touch?



**Ruth Tabancay *Knit 322X*** 2017, original scanning electron micrograph, hand-woven computerized jacquard, hand embroidery, 21" x 24". Photo: John Wilson White.