Subject: The Gift of Music - Ring Flute
Posted by RingFlute on Tue, 27 Nov 2012 02:39:22 GMT
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Shapeways and 3D printing allowed me to solve ALL of my most difficult design dilemmas. Moving away from 2 bonded pieces, to a single printed instrument.

The idea for a circular flute came from some of my travels. On the other side of the world, in Yangshuo China, I was mesmerized by a Cantonese street performer (a very gifted bamboo flute player). Over a two-week period, I sat on the street corner for hours a day listening to him play. On my last day in the area, I tried describing a South American Ocarina flute to him using only hand gestures (I cannot speak Cantonese). The ocarina's hollow football shape was not easy to describe. However, I found a piece of garden hose littered in the street that maybe could assist me. I placed the ends together, end-to-end. That was not really the shape I had intended and more than anything I think that I just really confused him. So, I walked away nodding my head, wondering what he thought this dumb foreigner might be trying to do with a piece of garden hose.

Over the next few days on Transiberian train, I had plenty of time to think and the garden hose shape kept popping up in my daydreams. I began to wonder... what if? Could it work? .....Maybe?

Material Details: egg shell blue ceramic
Acoustics: great tone with a haunting hollow sound - I will get a sound clip recorded asap.

http://www.shapeways.com/shops/RingFlute

File Attachments

1) RF-BLUE2.jpg, downloaded 137 times