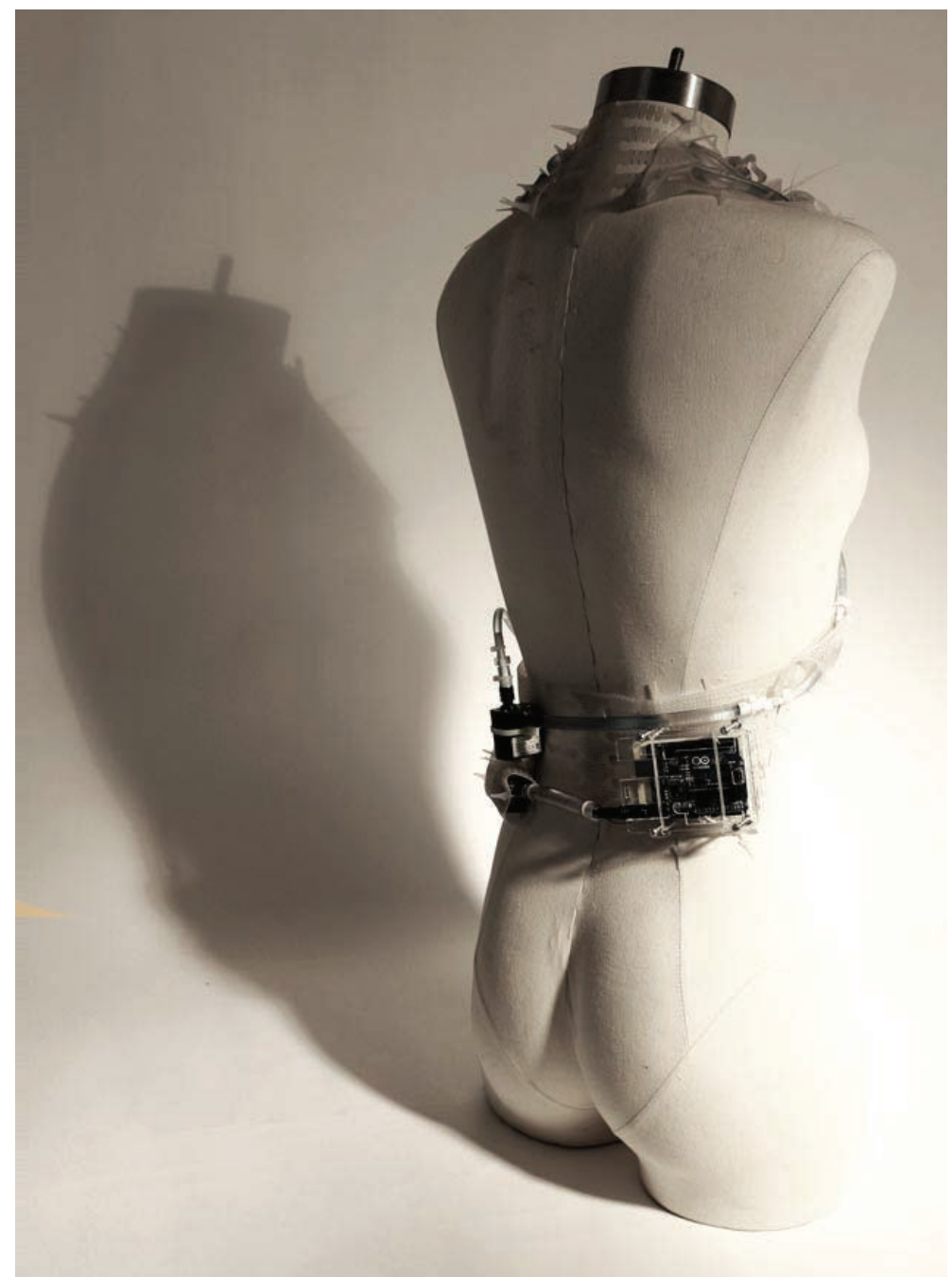
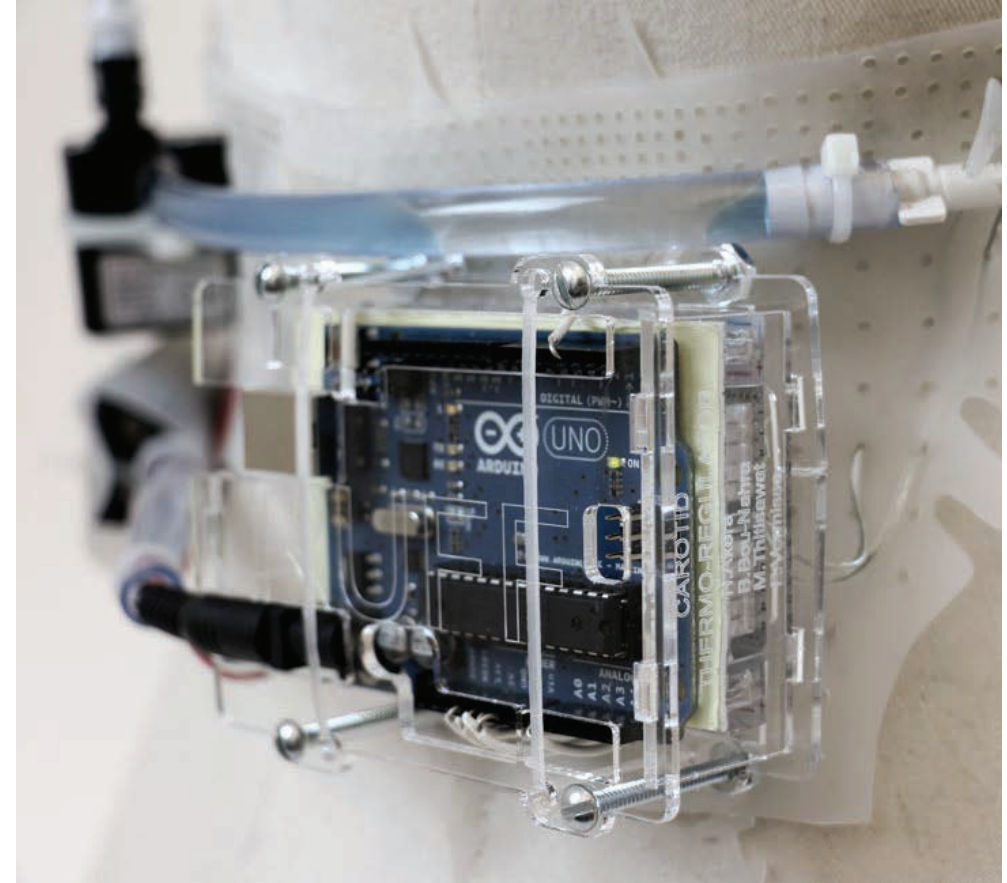
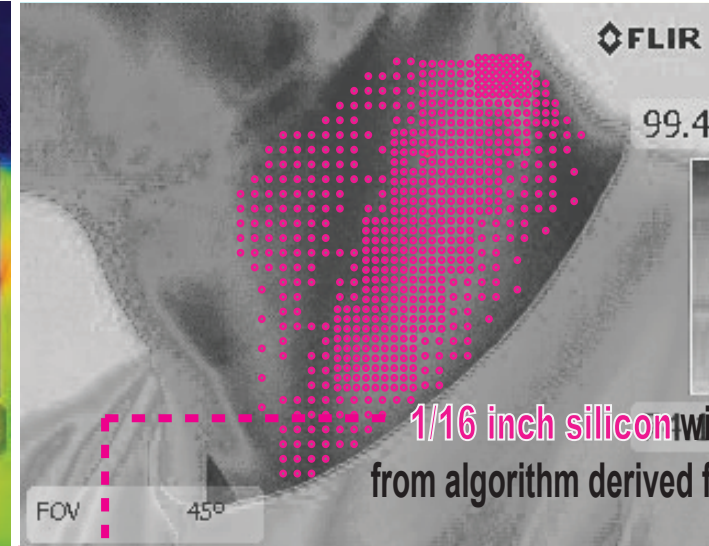
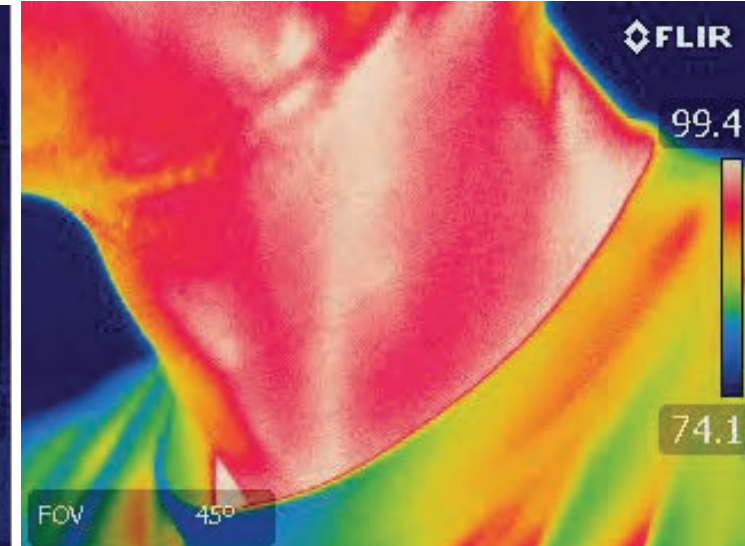




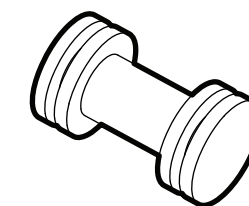
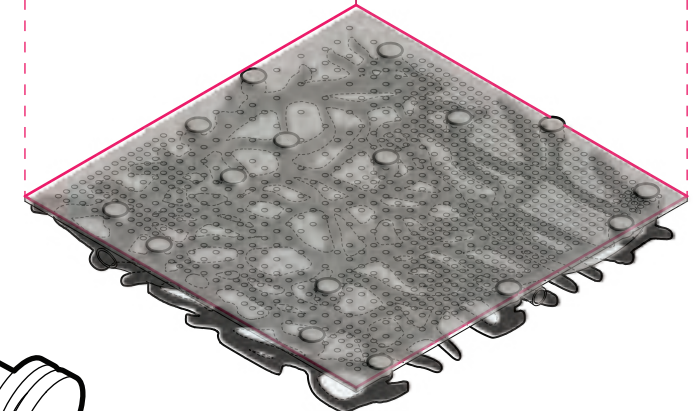
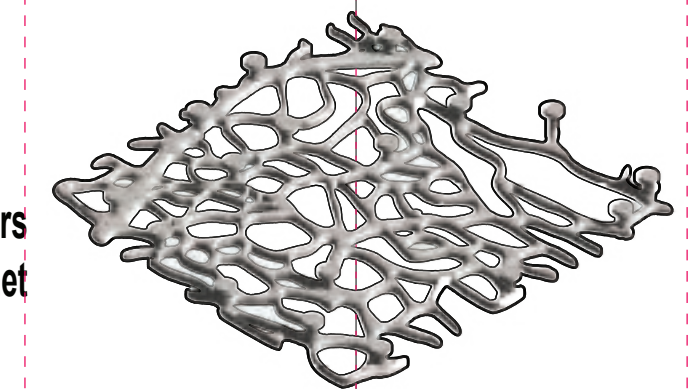
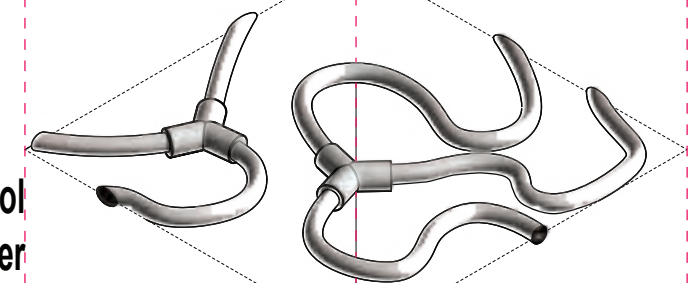
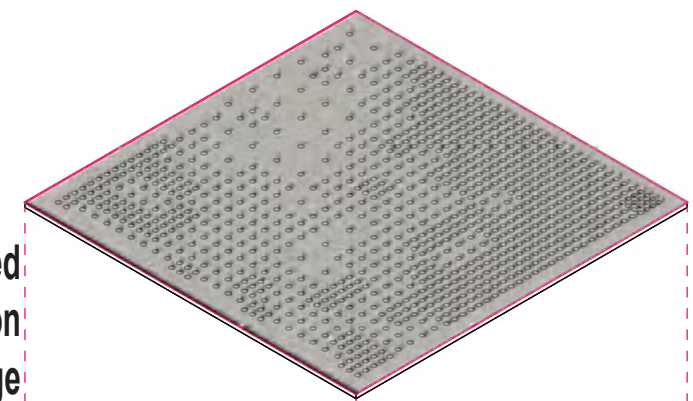
CAROTID

THERMO-REGULATOR



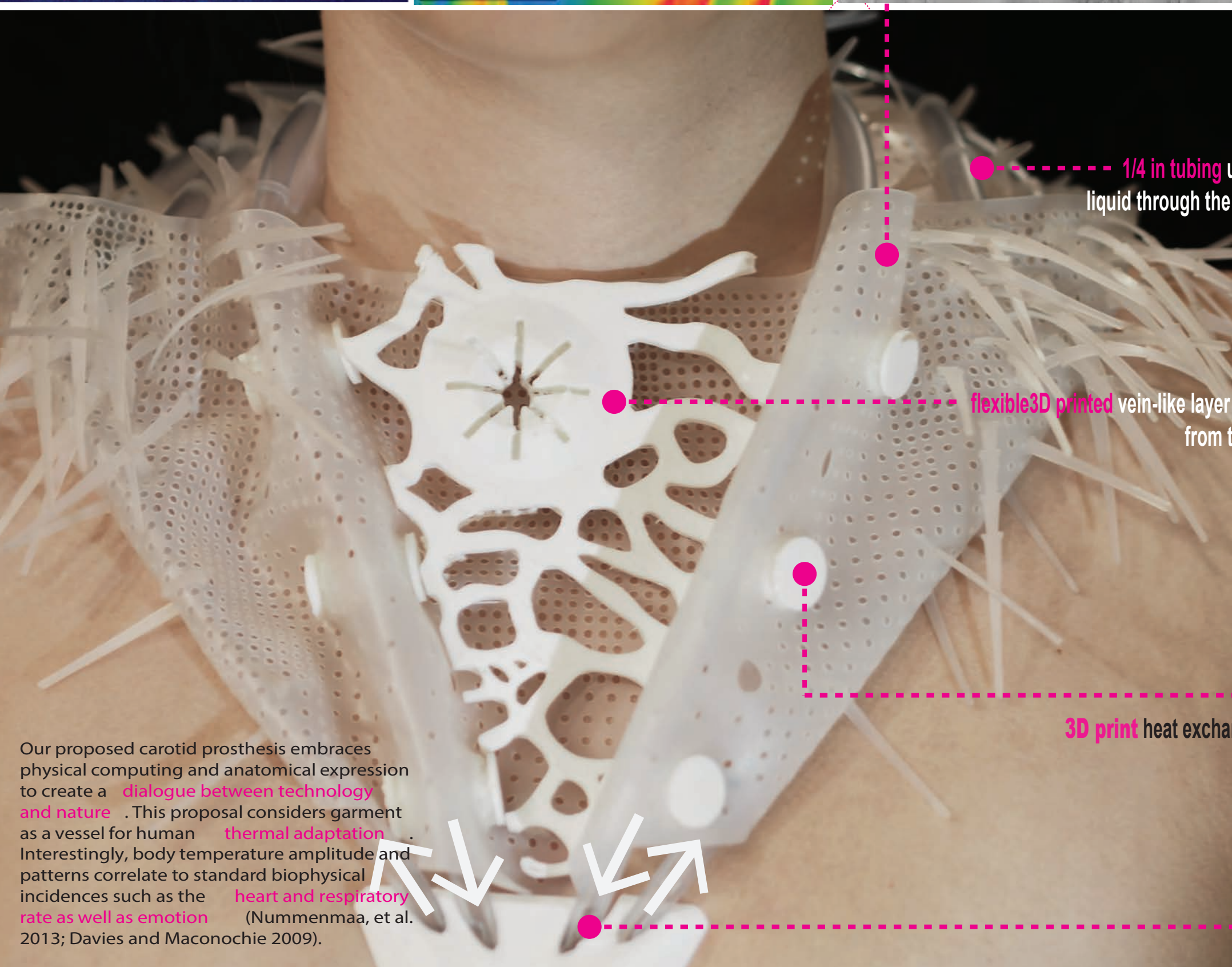
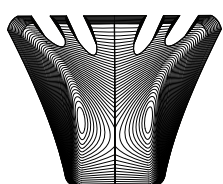


1/16 inch silicon with pattern extracted from algorithm derived from pixel values on thermal image

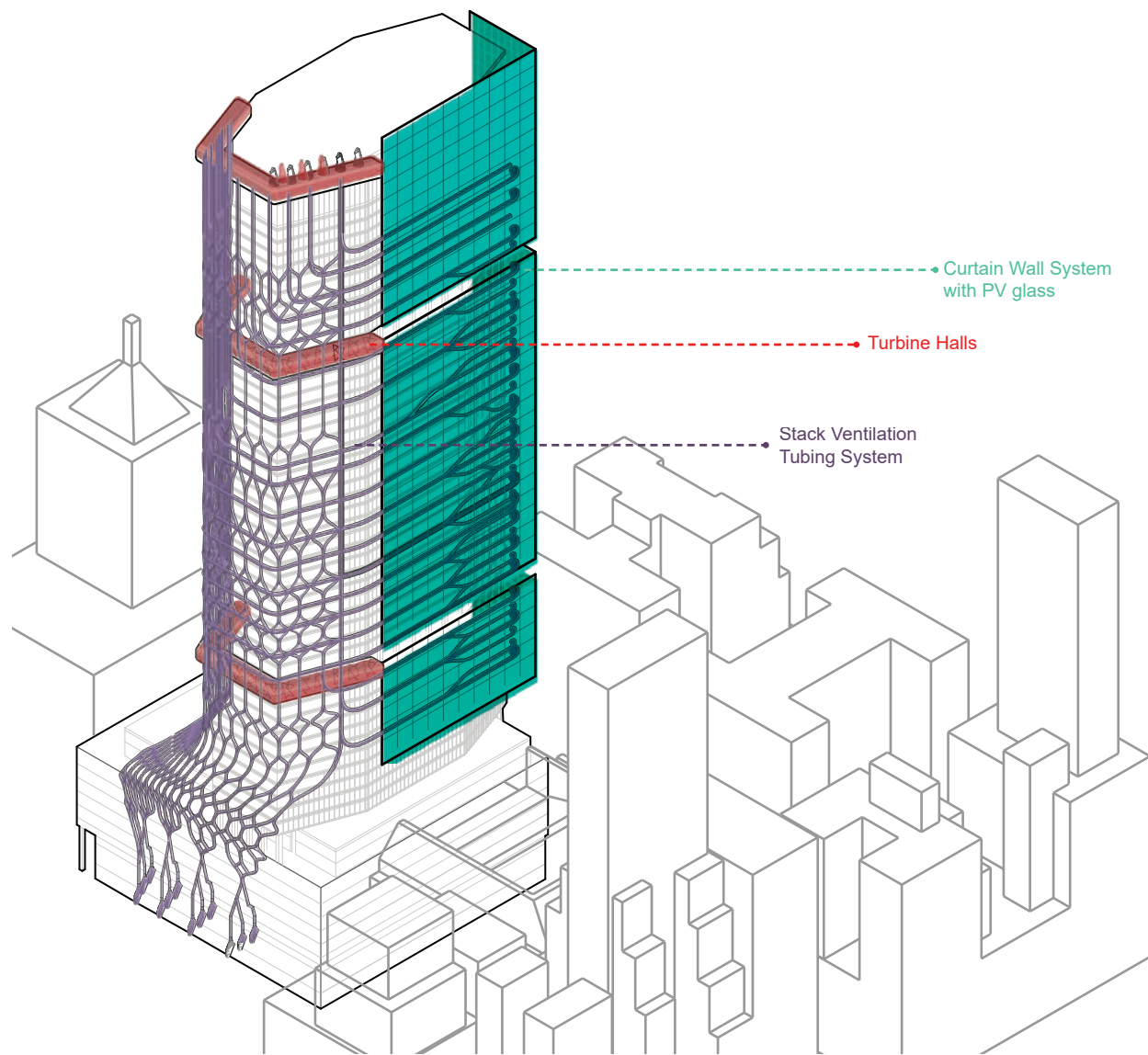


3D print heat exchanger

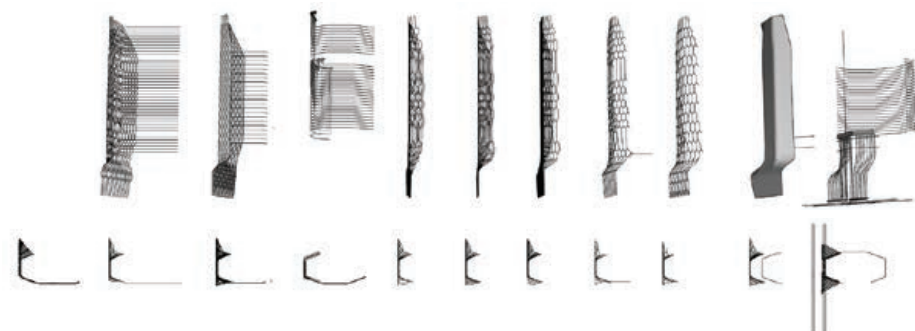
3D print encasing



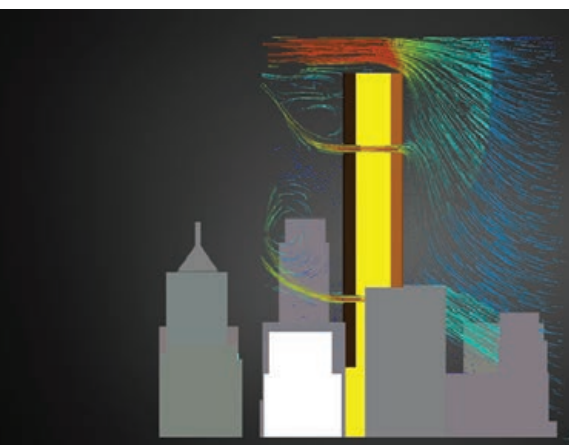
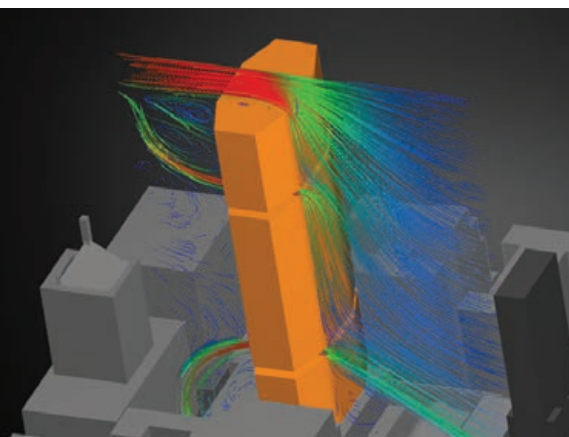
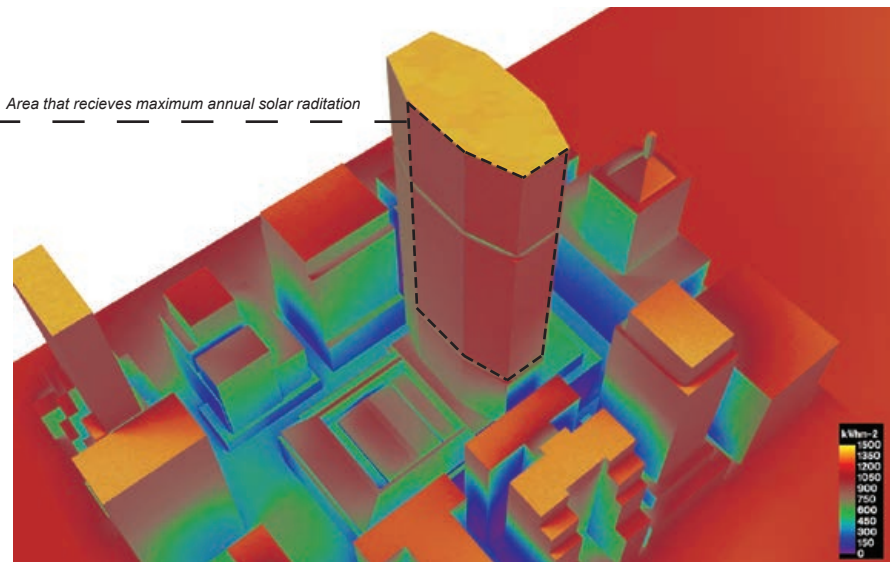
Our proposed carotid prosthesis embraces physical computing and anatomical expression to create a **dialogue between technology and nature**. This proposal considers garment as a vessel for human **thermal adaptation**. Interestingly, body temperature amplitude and patterns correlate to standard biophysical incidences such as the **heart and respiratory rate as well as emotion** (Nummenmaa, et al. 2013; Davies and Maconochie 2009).



DOUBLE SKIN FACADE: EVOLUTION OF PIPE DISTRIBUTION



Area that receives maximum annual solar radiation



stirring things up:
thermal buoyancies