#### ENGR459-461 Interdisciplinary Senior Design Project

Fall/Winter/Spring 2015-2016

Prosthetic Socket Cooling System

by

Benjamin K. Kraw Kathy Ha Derek Piastrelli Cuong Lai

In Partial Fulfillment of the Requirements for the Degree Bachelor of Science

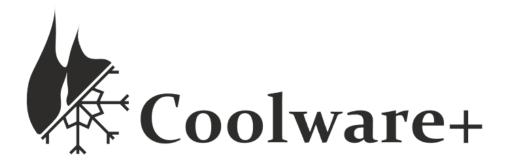
College of Engineering

California Polytechnic State University

San Luis Obispo

2016

© Benjamin K. Kraw, Kathy Ha, Derek Piastrelli, and Cuong Lai



## Prosthetic Socket Cooling System Coolware+

# **Final Design Report**

Interdisciplinary Senior Design Project ENGR 459, 460, 461 Fall, Winter, Spring 2016

June 6th, 2016

*Benjamin K. Kraw* benjaminkraw@gmail.com

*Kathy Ha* knha@calpoly.edu

Derek Piastrelli derek.piastrelli@gmail.com *Cuong Lai* ctlai@calpoly.edu

Instructor: Dr. James Widmann & Dr. Lily Laiho

Engineering Department California Polytechnic State University San Luis Obispo

### STATEMENT OF DISCLAIMER

Since this project is a result of a class assignment, it has been graded and accepted as fulfillment of the course requirements. Acceptance does not imply technical accuracy or reliability. Any use of information in this report is done at the risk of the user. These risks may include catastrophic failure of the device or infringement of patent or copyright laws. California Polytechnic State University at San Luis Obispo and its staff cannot be held liable for any use or misuse of the project.

#### STATEMENT OF CONFIDENTIALITY

The complete senior project report was submitted to the project advisor and sponsor. The results of this project are of a confidential nature and will not be published at this time.