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Cover Page

Semi-Finalist InnovateHer Challenge

Submitter Name: Christopher Valadez, Chief Operating Officer
Project Lead: Tom Ryan, Chief Executive Officer
Company Name: Thermatome Corporation
Product/Service: Medical Healthcare Device
Place Incorporated: Delaware; Foreign Corporation in Illinois
Address: 2242 West Harrison Street, Suite 201
City, State, Zipcode: Chicago, Illinois 60612
Phone: (312) 772-2201
Website: <http://home.thermatome.com/>
Email: cvaladez@thermatome.com

Host Organization

Name: Women's Business Development Center
Address: 8 South Michigan Avenue, Suite 400
City, State, Zipcode: Chicago, Illinois 60603
Point of Contact: Janice Lopez, Director Women's Business Center
Phone: (312) 853-3477 ext. 140
Email: jlopez@wbdc.org

Product Description:

Medical Health Care Device: Thermatome Corporation has developed a device to be used immediately after breast cancer surgery that uses heat to destroy residual cancer cells, thereby eliminating the need for weeks of debilitating and costly radiation therapy.



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Statement of Support:

The Women's Business Development Center (WBDC) is pleased to submit the winner of our individual host competition for the SBA's InnovateHer Challenge. The 2015 winner of the WBDC host competition is Thermatome Corporation, which is based in Chicago, Illinois.

295,000 women are diagnosed with breast cancer in the United States each year, with 160,000 eligible for breast-conserving therapy. Thermatome's product can significantly and quantifiably improve the quality of life and health of women. Thermatome Corporation was selected because their product is innovative and cutting edge, and fulfilling the purpose of the InnovateHer Challenge. This product removes the necessity for women to go through radiation and saves them time, money and mental anguish. The product consists of a disposable heated balloon catheter that destroys residual cancer cells in the tissue surrounding the cavity after early stage lumpectomy surgery. It involves a one-time, 20 minute procedure. This device enables patients to resume day-to-day activities much sooner than would be the case if they had to undergo weeks of debilitating and costly radiation treatment.

Thermatome Corporation has a solid management team with over 40 years of experience, consisting of Dr. Kambiz Dowlathshahi, Founder and Chief Medical Officer; Tom Ryan, CEO; and Christopher Valadez, COO. The management team has been working to develop prototype systems and demonstrate feasibility with animal studies and a human case study. In 2016, Thermatome plans to submit for FDA de novo clearance as a Class II medical device, followed by



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a limited product launch and clinical trials to support FDA 510(k) clearance. The management team is seeking funding for these planned development and testing activities.

The WBDC InnovateHer Challenge committee received numerous submissions, and although there were many promising contenders, we enthusiastically decided that Thermatome Corporation met and exceeded all of the basic criteria outlined in the SBA requirements.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Janice Lopez', is positioned above the printed name.

Janice Lopez

WBC Director