

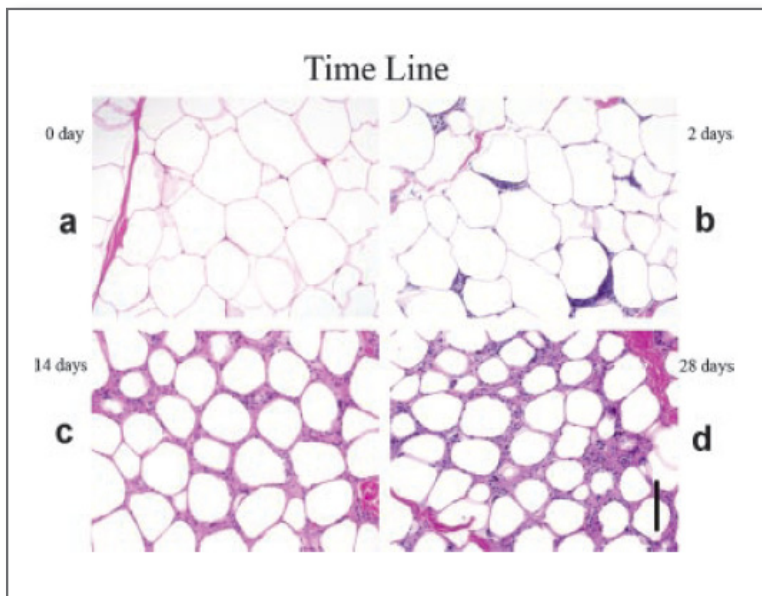


# SELECTIVE CRYOLYSIS: A NOVEL METHOD OF NON-INVASIVE FAT REMOVAL

Manstein D, Laubach H, Watanabe K, Farinelli W, Zurakowski D, Anderson RR. Selective Cryolipolysis: A Novel Method of Non-Invasive Fat Removal. *Lasers in Surgery and Medicine*. 2008; 40:595-604.

## KEY TAKEAWAYS

- » First published paper on Cryolipolysis® technology
- » Proof of concept through initial pig study data
- » Prolonged, controlled, local skin cooling can induce selective damage and subsequent loss of subcutaneous fat
- » No damage to overlying skin or significant change in lipid levels with prolonged exposure to cooling
- » Established Harvard Med School/Mass General Hospital relationship with ZELTIQ – “Science by Harvard, Technology by ZELTIQ”



In the U.S. and Taiwan, non-invasive fat reduction is cleared only for the flank (love handle) and abdomen. The CoolSculpting Procedure for non-invasive fat reduction is available worldwide. ZELTIQ, CoolSculpting, the CoolSculpting logo, the Snowflake design, Cryolipolysis, and Freeze Detect are registered trademarks and Treatment to Transformation is a trademark of ZELTIQ Aesthetics, Inc. © 2014. All rights reserved. The products described in this document may be covered by U.S. Patent 7,367,341. Other patents and patent applications pending worldwide. IC1537-A

