

Donald J. Brideau, M.D.

Use of GentleYAG® for Lifting Breast Tissue

Donald J. Brideau, M.D.
Springfield Valley Medicine
Cosmetic Laser and Skin Services
Alexandria, Virginia

Introduction

The GentleYag has been approved for use in skin tightening. We have used this on multiple patients for skin tightening of the face and neck with excellent results. Reports of use in other areas such as the abdomen, thighs and arms have shown good results as well. We have heard of its clinical use to perform breast lifts. We wanted to determine whether this actually would result in significant lifting of the breasts to justify the potential cost of the procedure.

Two patients were obtained for treatment of one breast. These individuals were already interested in other cosmetic laser treatments and during routine physical examination were noted to have asymmetry of their breasts.

Method

Each patient was treated with three sessions of GentleYag, using a three pass technique at each session. The 12 mm spot size was used at 50 J/cm², 50 ms, Dynamic Cooling Device™ (DCD™) 40/20/0. During treatment, a 20% overlap was performed with each pulse. Each treatment was performed approximately 30 days apart.

Prior to each treatment, photographs and measurement of nipple location were taken. The tape measure was zeroed at the suprasternal notch. A line was drawn at the center of each nipple with the patient's arms at her side and then above her head. These were repeated at each treatment visit and 30 days after the last treatment.

Results

Before-and-after photographic evidence of treatment efficacy is dramatic and persuasive. These two patients received single treatment sessions, but could continue with additional treatments, as the results of treatment appear to be incremental; although the exact spacing of treatment for maximum end results requires additional investigation.



Case 1: A 41 year-old patient whose right breast was larger than the left breast. As she has aged, her right nipple was significantly lower than her left nipple. This asymmetry made the size difference more noticeable to her and her partner.

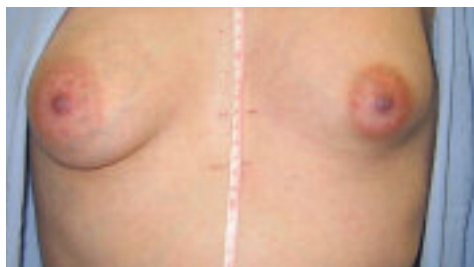
Pretreatment—arms up.



Pretreatment—arms down.



Thirty days after third treatment—arms up.



Thirty days after third treatment—arms up.

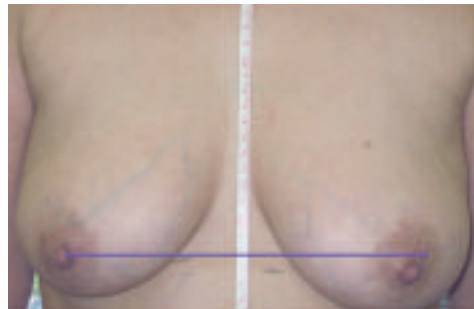


Case 2: A 54 year-old patient with history of bilateral breast implants several years prior to evaluation. She noted that her left nipple was lower in height as well as angled downward compared to her right nipple.

Pretreatment—arms up.



Pretreatment—arms down.



Thirty days after third treatment—arms up.



Thirty days after third treatment—arms down.



Treatment parameters are subject to change—please consult your sales representative or clinical consultant, or visit www.mycandela.com to obtain current information regarding the use of your Candela device.

GentleYAG is a registered trademark of Candela Corporation. Dynamic Cooling Device and DCD are trademarks. To find out more about Candela and its products, contact your authorized Candela representative or call toll-free worldwide (800) 821-2013. Dial USA country code if calling internationally. ©2006 Candela Corporation. All rights reserved. Printed in the USA. 03/06 0920-23-0848 Rev. 01

Candela Corporation
530 Boston Post Road
Wayland, MA 01778 USA
Phone: (508) 358-7637
Fax: (508) 358-5569
Toll Free: (800) 821-2013
www.candelalaser.com

