

Endotine[®] Cheeklift

A close-up photograph of a woman's face, focusing on her eye and cheek. Her hand is gently touching her cheek, suggesting a soft, natural result. The background is a solid green color.

Lift
Your
Spirits

A minimally invasive Endotine cheeklift, performed by a board-certified plastic surgeon, will provide natural results that can last for years – not just months.^{1,2,3,4}



How Endotine Works

Endotine uses small tines to securely hold your skin in just the right position.^{4,5,6} The tines are designed to reduce the strain and pulling associated with sutures.^{4,7,8}

Minimally Invasive

Endotine generally uses a minimally invasive endoscopic procedure, which has benefits over conventional “open” procedures.^{4,10,11}

- 1 Smaller Incisions, Less Scarring
- 2 Reduced Operating Time
- 3 Faster Post-Operative Recovery
- 4 Less Pain, Swelling and Bruising

Depending on the look you want to achieve, Endotine may be used in a combination of endoscopic and open techniques.

Bioabsorbable

Typically it takes 30 to 60 days for the position of your skin to completely attach in its new position.^{11,12}

During this time, the Endotine implant gradually dissolves until it is completely absorbed by the body.⁹

This means you won't need a second surgery to remove temporary fixtures (such as screws).¹¹ Endotine is also a big improvement over non-dissolving sutures, which remain implanted long after they are needed.^{7,8}

Natural

Endotine implants are made from a substance called polylactic acid, which is produced from plant materials.

The result of an Endotine procedure is a more natural, revitalized appearance that doesn't appear overdone or pulled. This is possible because Endotine allows your surgeon to adjust the position of your skin during the procedure until it is just right.^{4,5,6,13}

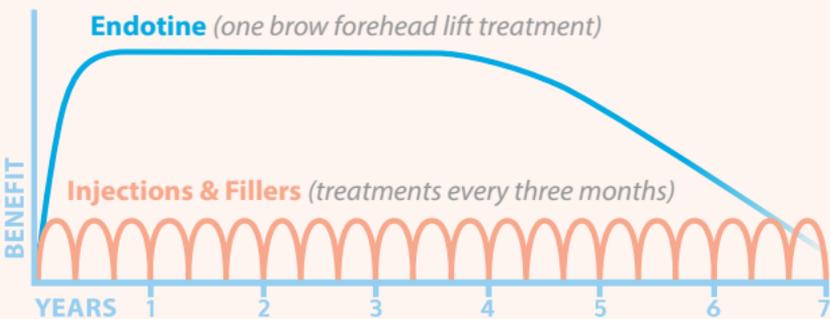


Longer Lasting

See results for years, not months.

An Endotine lift can provide years of rejuvenation value.^{1,2,3,4}

Unlike treatments such as injections that must be repeated two to three times per year, an Endotine procedure can last for years. The long-term value is compelling if you consider the costs over several years and the required number of injection treatments.



Graph is intended for visual comparison only and is not an indication of individual results.



Cheeklift

Endotine gives surgeons the ability to easily restore sagging cheek volume, by holding your skin until it naturally stays in its new elevated, youthful position.^{4,5,6,13}

The area between your lower eyelids and your mouth is considered the midface. As you age, the effects of gravity, repeated muscle contraction, lifestyle and genetics cause the skin, fat, and muscle in this region to begin moving downwards.

This causes the cheeks to look saggy or flat, the lower eyelids become puffy or hollow, circles begin to appear under the eyes, and the lines between the nose and the corner of the mouth deepen.

Endotine Midface

The implant is smaller than a dime and has five small tissue holders, or tines, to grasp the cheek tissue and elevate it to a new position.⁸

The Endotine implant can reduce the skin irregularities and dimpling that commonly occur when sutures are used to hold tissue in place.^{20,21}



Before



After*

Are You a Qualifying Candidate?

- Smile lines have deepened
- Cheeks are sagging or have flattened
- Lower eyelids are puffy with dark circles or have "hollowed out"

**Results and patient experience may vary.*

The best way to determine if an Endotine brow lift is right for you is by a thorough consultation with your plastic surgeon.

Post-Surgery Expectations^{4,10,19,20}

Immediately after a procedure, you will experience some temporary swelling and bruising in the surgical sites which may last for a few weeks. For the first few nights, it is important to rest with your head elevated to reduce swelling. You can also use a cold compress to help control any swelling. You may also experience a temporary, mild discomfort at the surgical site, which may be controlled with doctor-prescribed oral medications.

Head dressing and drain tubes (if used) are removed within a few days after surgery. You can usually take a shower and wash your hair a few days later. When healing begins, you may experience numbing and/or itching at the incision sites.

Most patients recover from "open" surgery in about two weeks. However, recovery time is generally faster with endoscopic surgery with patients returning to work in about seven to ten days. It is advisable to limit physical activities such as exercising or bending over for extended periods of time for the first week after surgery.

You may feel the Endotine implant under your skin and experience some increased sensitivity in the area until the device naturally dissolves and is absorbed by the body.

It may take several months to see the final results. The length of time that your lift lasts will vary. A number of factors including your age, genetics and lifestyle all play a role in your long-term results.

Surgical Risks^{4,5,6,7,9,20,22,23}

Although problems are rare and usually minor, it's important to understand that there are potential risks inherent in Endotine procedures. It's best to discuss possible complications with your surgeon.

You may experience discomfort, infection or wound-healing problems over the implant. In addition, you may feel the device under your skin which may be sensitive to the touch. Much less likely, but possible, your skin or hair may become thinner over the device, and you may experience some scarring if there is a wound-healing complication around the device. Although the Endotine implants are bioabsorbable, you may experience prolonged absorption time. If your sensitivity to the device is great enough that you don't want to wait until the implant dissolves, you and your surgeon may decide to remove the implant, which requires a minor procedure.

It's important to discuss potential complications with your surgeon and to remember that you can help minimize risks by following the advice and instructions received from your plastic surgeon, before and after surgery.

Before-and after photos are actual patients. Results and experiences may vary.

Model photos are not actual patients.

The benefits of minimally invasive procedures are compared to open procedures.

Information contained in this brochure is intended to provide an understanding of the Endotine procedure. This is not intended as a substitute for medical advice. The best way to get complete information and answers to your questions is through a personal consultation with a board-certified plastic surgeon.

1. Otolaryngol Clin N Am 40(2007):267-281
2. Arch Facial Plast Surg. 9(2007):48-55
3. Aesthetic Surgery Journal 31(2):163-169
4. Plast Reconstr Surg. 124(2009):1652
5. Arch Facial Plast Surg. 9(5)(2007):328-332
6. Facial Plast Surg Clin N Am 15(2007):255-264
7. Aesthetic Surgery Journal 30(6):802-809
8. Cosm Surg Berkowitz et al 8(1)(2005)
9. Arch Facial Plast Surg. 6(2004):389-393
10. Plast Surg Clin N Am 16(2008):299-312
11. Ophthalmic Plast and Reconstr Surg 23(5):358-362
12. Arch Facial Plast Surg. 11(2)(2009):129-135
13. Arch Facial Plast Surg 9(2007):212-214
14. Facial Plast Surg Clin N Am 16(2008):299-312
15. Facial Plast Surg Clin N Am 15(2007):255-264
16. Plast Reconstr Surg. 122(2008):1199
17. Otolaryngol Clin N Am 40(2007):267-281
18. Facial Plast Surg Clin N Am 15(2007):255-264
19. Aesthetic Surg J 29(2009):158-166
20. Aesthetic Surgery Journal 32(8):927-936
21. Aesthetic Surg J 27(2007):276-288
22. Plast Reconstr Surg 119(2007):1563
23. Facial Plast Surg Clin N Am 16(2008):299-312



MicroAire Surgical Instruments, LLC.

©2020 All rights reserved · Charlottesville, VA · USA

LIT-PATIENT-CHEEKLIFT REV A