### What causes

### nasal airway obstruction?

A slight narrowing of the nasal passage can lead to significant reduction in airflow.<sup>5,6,7</sup> Anatomic causes of nasal airway obstruction include:

### Septal deviation

The cartilage wall between the nostrils can bend and block the nasal passage.

### Turbinate hypertrophy

Ridges of bone and tissue inside the nose can limit airflow when enlarged.

### • Nasal valve collapse (NVC)

Weak or excessively flexible upper/lower cartilage in the outer nasal wall may cause it to collapse inward when a person inhales.

# Is my lateral wall contributing to my nasal airway obstruction?

If your symptoms improve using a simple breathing test called the Cottle Maneuver or use of nasal strips during normal activity and sleep, you may benefit from LATERA.



Does your breathing improve when you pull on your cheek to hold your nostril to the side?

If yes, talk to your doctor about options to support your lateral nasal cartilage, which may include the LATERA implant.



# Experience what it's like to breathe easier

Visit LATERA.com to watch patient testimonial videos

- 1 Value calculated based on 2014 US population estimate from US Census and World Bank data in conjunction with incidence numbers cited in Stewart et al. Epidemiology and burden of nasal congestion. Intl J Gen Med 2010: 2010:3 37-45.
- 2 Crawford-Brown, Theoretical and Mathematical Foundations of Human Health Risk Analysis; 1997, Page 103.
- 3 Rhee et al., Nasal Valve Surgery Improves Disease-Specific Quality of Life. Laryngoscope 115; March 2005.
- 4 Nasal Obstruction Symptom Evaluation (NOSE) survey is a quality of life survey supported by the AAO Consensus Statement. Otolaryngology— Head and Neck Surgery: 162 STEWART et al. February 2004.
- 5 Wever, The Nasal Airway: A Critical Review; Facial Plast Surg 2016;32:17–21.
- 6 Camacho et al., The Effect of Nasal Surgery on Continuous Positive Airway Pressure Device Use and Therapeutic Treatment Pressures: A Systematic Review and Meta-Analysis; SLEEP, Vol. 38, No. 2, 2015.
- 7 Lin et al., Nasal Aerodynamics. May 14, 2015.
- 8 San Nicolo, et. al., 2017. Absorbable Implant to Treat Nasal Valve Collapse. Facial Plast Surg, 32:233-240.
- 9 Data on file TR21076. Individual patient results may vary and may include other procedures. Use of the LATERA device in conjunction with other procedures (such as septoplasty and/or turbinate reduction) has not been clinically evaluated. Patient satisfaction results may be attributed to LATERA with other procedures.

**Indications for Use:** The LATERA absorbable nasal implant is indicated for supporting upper and lower lateral nasal cartilage.

#### Caution: Rx only.

This document is intended solely for the use of healthcare professionals. A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. We do not dispense medical advice and recommend that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate Stryker's products. A surgeon must always refer to the package insert, product label and/or instructions for use, including the instructions for cleaning and sterilization (if applicable), before using any of Stryker's products. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your representative if you have questions about the availability of Stryker's products in your area.

Stryker or its affiliated entities own, use, or have applied for the following trademarks or service marks: LATERA and Stryker. All other trademarks are trademarks of their respective owners or holders.

The absence of a product, feature, or service name, or logo from this list does not constitute a waiver of Stryker's trademark or other intellectual property rights concerning that name or logo.

Stryker ENT 3600 Holly Lane North, Suite 40 | Plymouth, MN 55447 O 866 620 7615 | F 763 463 1599

4532-010 rA 5/2019 Copyright © 2019 Stryker

### **LATERA.com**

### **LATERA** nasal implant

# This doesn't have to be your normal



 ${\tt Jennifer} \ | \ {\tt Nasal} \ {\tt valve} \ {\tt collapse} \ {\tt sufferer}$ 

### What is

## nasal airway obstruction?

Nasal Airway Obstruction (NAO) is a condition in which the nasal passages are blocked and prevent a normal or comfortable amount of air from passing through the nose. NAO affects more than 20 million Americans¹ and can occur because of a structural abnormality in the nose or because of inflammation and swelling of the nasal passages. With nasal breathing delivering approximately 70% of airflow to the lungs,² any blockage that limits airflow can cause significant quality-of-life consequences.³

# Is my quality of life affected by nasal airway obstruction?

A Nasal Obstruction Symptom Evaluation (NOSE) survey<sup>4</sup> is an assessment tool to capture how your breathing symptoms are affecting your quality of life.

### Do you have the following symptoms?

LATERA implant patients experienced the following improvements as measured by the NOSE survey. 4.8

- Nasal congestion or stuffiness
- Nasal blockage or obstruction
- Trouble breathing through your nose
- Trouble sleeping
- Unable to get enough air through your nose during exercise or exertion

## How does the

# **LATERA** implant work?

The LATERA absorbable nasal implant supports upper and lower lateral cartilage in your nose. It is placed inside the lateral (side) wall to support the cartilage, reducing nasal airway obstruction symptoms and helping you breathe better.<sup>4,8</sup>



Talk to your doctor to find out if the LATERA implant could be right for you

# What have patients experienced with LATERA?

LATERA implant patients experienced the following improvements as measured by the NOSE Survey:<sup>4,8</sup>

- Reduced nasal congestion or stuffiness
- Less trouble breathing through the nose
- Improved ability to get enough air through the nose during exercise or exertion
- Reduced nasal blockage or obstruction
- Less trouble sleeping



- ✓ Satisfied with the procedure<sup>9</sup>
- ✓ Satisfied with their breathing after the procedure<sup>9</sup>
- ✓ Satisfied with their appearance after the procedure<sup>9</sup>

Risks include temporary symptoms such as mild bruising and inflammation, awareness of the implant, and mild pain or irritation. Other risks related to the LATERA implant include discomfort, infection, reaction to material and device retrieval

### Will my appearance change?

LATERA implant patients experienced minimal risk of long-term cosmetic changes.<sup>8</sup>

Visit LATERA.com to see before and after photos

Complete the NOSE survey on LATERA.com and receive your personalized results