



James P. Thomas, M.D. | **voicedoctor.net**

Physician & Surgeon – Practice Limited to Laryngology

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Specializing In:

Disorders of:

- hoarseness
- breathing
- swallowing
- singers
- actors
- speakers

Procedures of:

- diagnostic stroboscopy
- digital laryngeal imaging
- laryngeal injections
- laser treatments
- vocal cord augmentation
- microlaryngoscopy
- nerve grafting
- vocal pitch surgery
- laser tumor resection

PARQ (Procedure, Alternatives, Risks & Questions) conference

Procedure: LARYNGEAL COLLAGEN INJECTION

(elective injection of micronized collagen (Cymetra) into the vocal folds)

Alternatives: Do nothing and leave the voice as is. Other materials may be available for injection to augment the vocal cord. Sometimes voice therapy techniques may be used. Permanent implant options could be placed surgically.

Risks: Allergic reactions, Infection, Complications of Infection, Duration of effect

Allergic reactions

The material may cause an allergic reaction or sensitivity.

Infection

The risk of bacterial infection, though small, is always present with any injection that passes through the skin.

Complications of injection

It is possible to experience a reaction to the process itself, such as bruising at the injection site. Though unlikely, it is possible for the needle to be accidentally placed through a blood vessel during injection, which could result in bruising or to a scab and/or scar formation. Injectable collagen, like other substances that are injected (ie: local anesthetics and steroids), could be accidentally injected into a blood vessel. If you are using drugs that reduce coagulation, you may experience increased bruising or bleeding at injection sites. It is possible for the material to be placed in a less than optimal location.

Duration of effect

Several months would seem to be the normal duration. It is unlikely that the effects of the injection will be permanent.

Additional information and opinions may be found, particularly on the internet. The manufacturer, Life Cell, maintains a web site on the material. Information may be found at <http://www.voicedoctor.net/surgery/injection.html>.

Students may be involved in observing or assisting with the procedures described above. Their name(s) is/are _____.

Questions:

Dr. Thomas explained all of the above to me. I have had the opportunity to view the extensive explanation on the [voicedoctor.net](http://www.voicedoctor.net) website. My questions have been answered to my satisfaction. I consent to the procedure.

Patient signature

____:____
Time

____ / ____ / ____
Date

Witness signature

James P. Thomas, MD

Laryngeal Collagen Injection

Name: _____

DOB: ____ / ____ / ____