RENÚ® VOICE injection techniques.

RENÚ® VOICE is provided in sterile ready-to-use 1.5cc syringes. No skin or allergy testing is required. RENÚ® VOICE is designed to be easy to use and placed under direct observation allowing for exact control of volume delivered.

RENÚ® VOICE is an injectable vocal fold implant intended for long-term augmentation. RENÚ® VOICE is a buffered hydrogel containing synthetic Calcium Hydroxylapatite (CaHA) particles 25 to 45 microns in size. The implant can be injected percutaneously or with a trans-oral needle supplied separately.

Indications:
RENÚ® VOICE is indicated for vocal fold medialization and vocal fold insufficiency that may be improved by injection of a soft tissue-bulking agent. RENÚ® VOICE injection augment the size of the displaced or deformed vocal fold so that it may meet the opposing vocal fold at the midline for improved phonation. Vocal fold insufficiency associated with serious aspiration difficulty may be an urgent indication.

Placement and volume delivered should comply with suggested guidelines:
- Vocal Fold Injections should occur at the level of the vocal process
- Vocal Fold Injections should be at a depth of 5 - 7 mm.
- Vocal Fold Injections should be under direct clinical observation; with an over correction of 10 – 15% is suggested.

Clinical articles:

Peer-Reviewed Journal Articles

Note: These studies were done with Prolaryn™ Plus or Prolaryn Gel (Formerly Radiesse® Voice or Radiesse gel, Merz) but are relevant since Renu® Voice and Renu® Gel are substantially equivalent products and contain the same components in the equivalent formulations. Radiesse® and Prolaryn™ are registered trademarks or trademarks of Merz North America.

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**RENÚ® VOICE Injection Options**
- Trans-Oral (Office based)
- Percutaneous (Office based)
- Trans-Oral (Operating Room-OR)

**Office Based Trans-Oral Procedure**
- Topical anesthesia (dripped on larynx)
- Attach appropriate needle to RENÚ® VOICE syringe
- Prime needle with RENÚ® VOICE
- Special Note – record syringe starting and ending volume for exact volume delivered to patient.

**Operating Room (OR) Trans-Oral Injection**
- Visualization via direct laryngoscopy or micro-laryngoscopy
- Inject with approximately 10 – 15% over correction