Primary Intracordal Autologous Fat Injection

Voice improvement after endoscopic cordectomy
Voice improvement following endoscopic cordectomy in the case of laryngeal carcinoma

Cordectomy refers to the partial or total removal of a vocal cord and is a standard method of treatment for carcinoma of the vocal folds. To subsequently restore the vocal folds, synthetic or autologous material is required. With the PIAFI method, autologous fat is withdrawn from the abdominal wall of the patient and then injected into the residual vocal cord by means of a PERETTI high-pressure syringe. The integrated gear mechanism allows precise injection of the harvested body fat.

Injection needles available in two different versions

Reusable metal construction
Vocal cord augmentation is performed under video-endoscopic control combined with a close-up view of the corresponding injection site. This avoids interference of the injection needle with the surgeon’s line of sight.

Precise injection dosage thanks to gear mechanism

Benefits at a glance

- Restores the mass of the resected vocal cord
- Less risk of rejection due to use of autologous fat

It is recommended to check the suitability of the product for the intended procedure prior to use.
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