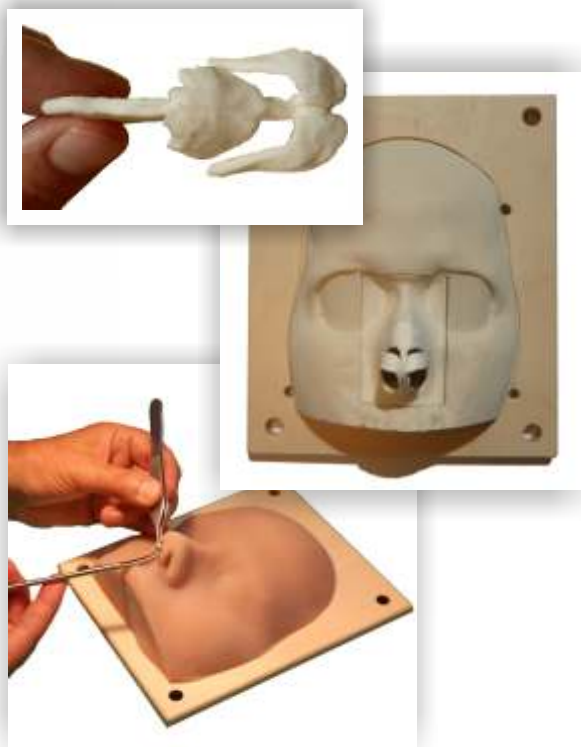


Rhinoplasty Model

The Department of Otorhinolaryngology of the Jena University Hospital¹, the Department of Oto-Rhino-Laryngology and Head and Neck Surgery of the Ulm University Medical Center², and the company 3di GmbH developed an artificial model of the human nose that permits surgical training of functional and aesthetic operations and surgical reconstructions in the area of the cartilaginous nose.



Characteristics

- the Rhinoplasty Model represents an artificial reproduction of the human nose including bone, cartilage and skin
- it consists of a base plate and a coating of silicone (5 -10 mm, which simulates the human facial skin and the cartilaginous parts of the nose with a transition zone to the nasal bones

Application

- training of complex functional and aesthetic operations and surgical reconstructions in the area of the cartilaginous parts of the nose, e.g. preparation of the lower lateral cartilage, removal of a cartilaginous hump or a cartilage graft



¹ Mrs Dr Gerlind Schneider ² Mr Professor Gerhard Rettinger



Training examples

- preparation of the lower lateral cartilages and the cartilaginous bridge of the nose
- marking and removal of a cartilaginous hump



- cartilage graft from the nasal septum for a columella transplant

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The baseplate can be re-coated with silicone (skin and cartilage) for reuse.

The model will be sent with a training manual.

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