
Contents

1	History	1	11	Residual Bony Deformities	35
2	General Considerations	3	11.1	Introduction	35
3	Sociology	7	11.2	Order of Operative Steps	35
4	Jurisprudence	9	11.2.1	Residual Bony Deformities After Rhinoplasty	37
5	Anatomy	11	11.2.2	Postoperative Bony Deformities	37
5.1	Bones	11	11.3	Removal of the Hump	37
5.2	Cartilages	11	11.3.1	Insufficient Removal of the Hump ...	37
5.3	Muscles	12	11.3.2	Hump Removal by the Extramucosal Technique	38
5.4	Blood Supply	13	11.3.3	Excessive Removal of the Hump	44
5.5	Nerve Supply	14	11.4	Osteotomies	47
6	Physiology	15	11.4.1	Paramedian Osteotomy	47
7	Preoperative Evaluation	19	11.4.2	Lateral Osteotomy	48
8	Timing	21	11.4.3	Transverse Osteotomy	51
9	Anesthesia as Presented by J.-C. Berset	23	11.4.4	Mobilization of the Bones	53
9.1	General Remarks	23	11.4.5	Correction of Wide Flat Dorsum (Open Roof)	54
9.2	Techniques of Anesthesia	24	11.4.6	Bony Deviation	62
9.2.1	Choice of Technique	24	11.4.7	Nasofrontal Angle	68
9.2.2	Description of the Techniques	24	12	Residual Deformities of the Cartilaginous Framework	71
9.3	Local Anesthesia	28	12.1	Introduction and General Notes	71
9.3.1	Local Anesthesia Techniques	28	12.2	Deformities of the Caudal Edge of the Septal Cartilage	72
9.3.2	Local Anesthesia Without the Anesthesiologist	28	12.3	Supratip Deformities	74
10	Complications	29	12.3.1	Insufficient Lowering of the Septum	74
10.1	Bleeding	29	12.3.2	Insufficient Trimming of the Dorsal Borders of the Upper Laterals	75
10.2	Edema	30	12.3.3	Insufficient Trimming of Septal Mucosa	75
10.3	Infection	31	12.3.4	Excessive Resection of Intranasal Lining	75
10.4	Toxic Shock Syndrome	31	12.3.5	Excessive Resection of the Lower Lateral Cartilage	75
10.5	Complications Affecting the Skin ...	31	12.3.6	Short Columella	76
10.6	Injury to the Lacrimal Apparatus ...	33	12.3.7	Misplaced or Misshapen Grafts or Implants	76
10.7	Blindness Resulting from Arterial Occlusion After Septoplasty	33	12.3.8	Inherent Thickness of the Skin and Subcutaneous Tissue	76
10.8	Intracranial Injuries	33	12.3.9	Rounded and Tipless Thick Tip	83
10.9	Perforations of the Septum	34	12.4	Deformity of the Tip and Nostril Resulting from False Shaping of the Alar Cartilages	83
10.10	Anosmia and Altered Sense of Smell	34			
10.11	Cysts	34			

12.4.1	Technique of the Access	83	23	Turbinate Reduction	207
12.4.2	Transcartilaginous, Intracartilaginous, or Cartilage-splitting Incision	87	23.1	Conventional Procedure	207
12.4.3	Eversion Method (Retrograde Approach from the Intercar- tilaginous Incision	87	23.2	Procedure by D. Simmen	208
12.4.4	Incision of Réthi and Similar Methods Using External Incisions ..	87	24	Septal Perforations	211
13	Open Procedure as Used by J.-F. Emeri	91	24.1	Etiologies of Nasal Septal Perforation	211
14	Incisions in Secondary Tip Procedures and Correction of the Middle Third of the Nose	95	24.2	Prevention of Iatrogenic Perforations	212
14.1	Incisions in Secondary Tip Procedures	95	24.3	Treatment of Septal Perforations ...	213
14.1.1	Pinocchio Nose	95	24.3.1	Treatment by Obturation	213
14.1.2	Too-broad Tip	100	24.3.2	Surgical Treatment	213
14.2	Correction of the Middle Third of the Nose	105	24.3.3	Closure of Small Perforations	214
15	Nasal Valve Collapse	109	24.3.4	Closure of Medium-sized Perforations	216
15.1	Introduction	109	24.3.5	Closure of Large Perforations	228
15.2	History of Collapse Treatment	110	24.3.6	Septocolumellar Reconstruction ...	238
	Actual Therapy	112	25	Surgical Treatment of Osler-Weber-Rendu Disease	245
16	Pointed Narrow Tip and Bifid Tip	127	26	Residual Deformities of the Columella	247
16.1	The Pointed Narrow Tip	127	26.1	General Remarks (Balanced Columella, Double Angle) .	247
16.2	Bifid of Cleft Tip	129	26.2	Too-short Columella	250
17	Pinched Nose and Fibrous Prominent Tip	131	26.3	Binder Syndrome	255
17.1	Pinched Nose	131	26.4	Hidden Columella	256
17.2	Fibrous Prominent Tip	135	26.5	Hanging Columella	267
18	Short Nose, Pig Snout Nose	145	26.6	Broad Columella	268
19	Residual Deformities of the Dorsum	165	26.7	Oblique Columella and Other Partial Deformities of the Columella	271
19.1	Saddle Nose	165	27	Nasolabial Angle and Upper Lip	275
19.1.1	Cartilage Graft	170	27.1	Nasolabial Angle	275
19.1.2	Bone Grafting	176	27.2	Tethered Lip	282
19.1.3	Alloplastic Material	178	27.3	The Tension Nose	291
19.2	The Non-Caucasian Nose	183	28	Residual Deformities of the Ala	295
20	Residual Deformities of the Inner Part of the Nose – Septorhinoplasty	189	28.1	Hanging (Hooding) Ala	295
21	Intranasal Endoscopy as Treated by D. Simmen	199	28.1.1	Marginal Resection	295
22	Crooked Nose	203	28.1.2	Trimming the Caudal Border of the Lateral Crus of the Alar Cartilage	306
			28.1.3	Trimming the Cephalic Portion of the Lateral Crus	306
			28.1.4	Excision of a Strip of Lining	307
			28.1.5	Lowering the Alar-Nasal Crease ...	307
			28.2	Lowering of the Alar Rim	309
			29	Stenosis and Atresia	319
			29.1	Introduction	319
			29.2	Stenoses of the Vestibule	319
			29.3	Narrow Nasal Cavities	338
			29.4	Correction of the Ozena Nose	340

29.5	Choanal Atresia	344	36 Partial and Total Reconstruction of the Nose	409
29.5.1	Coanal Atresia – Endonasal Endoscopic Approach ... D. Simmen	347	36.1 Composite Grafts	410
29.5.2	Nasopharyngeal or Palatopharyngeal Atresia and Stenosis	348	36.1.1 Frontotemporal Flap	416
29.6	Velopharyngoplasty	350	36.1.2 Septocolumellar Reconstruction ...	421
29.7	Snoring and Sleep Apnea	352	36.1.3 Forehead Compound Island Flap ...	426
30	The Aging Nose	355	36.1.4 Fronto-parieto-retroauricular Flap (Meyer)	431
31	Rhinoplasty in Children	361	36.1.5 Fronto-parieto-retroauricular Flap (Galvao)	431
31.1	Nasal Growth	362	36.1.6 Forehead Flap	435
31.2	Stuffy Nose in Childhood	362	36.2 Total External and Internal Construction in Arhinia	438
32	Harelip Nose	363	36.2.1 Embryology	438
32.1	Unilateral Harelip Nose	367	36.2.2 Primary Surgery Performed in Al Khobar (Saudi Arabia) by Dr. Baraka	439
32.2	Bilateral Harelip Nose	385	36.2.3 My Treatment in Lausanne	439
33	Deformities Affecting the Skin	393	36.3 Construction of an Internal and External Nose Necessitated by Dysplasia Resulting from Interposition of a Tumor	445
33.1	Thick Skin	393	Bibliography	447
33.2	Furrows and Dimples	395	Subject Index	487
33.3	Rhinophyma	398		
33.4	Thin Skin	400		
34	Dressing	403		
35	Plastic Procedures in Nasal Tumors	405		
35.1	General Remarks	405		
35.2	Treatment of Nasal Hemangiomas ..	406		



<http://www.springer.com/978-3-540-65884-9>

Secondary Rhinoplasty
Including Reconstruction of the Nose
Meyer, R.
2002, XV, 491 p., Hardcover
ISBN: 978-3-540-65884-9