I. Scope of the Work.

The Principal Deformities.

Tables of contents, of course, provide information by means of words regarding the scope of the work. However, one has the opportunity in a work on plastic surgery of usually presenting the plastic surgeon's task in greater clarity. I, therefore felt it was desirable to begin the general section with a collection of pictures of the principal types of deformities to be considered. The student thereby easily gains a clear and striking overview of the scope of the work. He sees that it is more multifaceted and far more extensive than is generally believed and that both simple and quite complicated tasks are involved.

Figs. 1—16 depict the hypertrophic nasal deformities; Figs. 17—20 the crooked noses; Figs. 21—18 nasal defects; Figs. 49—76 other facial deformities; and finally Figs. 77—80, breast deformities covered in the supplement.

The variety and diversity of the tasks must, of course, be matched by the variety and diversity of the surgeon's treatments. Whereas, in simple cases, one operation as a rule suffices, complicated cases require an extensive multiple-operation plan; this sometimes places great demands on the plastic surgeon's ability to combine procedures.

Most of the deformities depicted in the "Scope of the Work" are completely evident at first glance. In other deformities, particularly those showing facial defects and lid and lip ectropions, the novice would do well to carefully compare them with the normal; he should begin his analysis of the deformity by depicting the non-deformed portion on a schematic sketch of the normal face.

For the majority of the deformities shown in the "Scope of the Work" the reader will find reference to the post-operative photographs. In cases in which such a reference is absent, post-operative photographs were not available. Most of these were pictures which I borrowed from other authors which I included because the deformities pictured seemed pertinent and correctable.

Details concerning the subjects broadly outlined above may be found in the General Section and in the appropriate chapters of the Specialized Section.
Fig. 1. Bony and cartilaginous hump.
(Bony following plastic surgery: see p. 90.)

Fig. 2. Bony hump.
(Cartilage following plastic surgery: see p. 97.)

Fig. 3. Hump zone with pronounced lower nasal portion.
(Cartilage following plastic surgery: see p. 90.)

Fig. 4. Long hump now.
(Cartilage following plastic surgery: see p. 92.)

SIMPLE NASAL HYPERTROPHIES.
Fig. 5. Long hump nose with hanging septum.
(Reasons following plastic surgery: see p. 186.)

Fig. 6. Low-hanging septum in a twelve-year-old girl.
(Reasons following plastic surgery: see p. 250.)

Fig. 7. Abnormal width of the hump nose.
(Reasons following plastic surgery: see p. 277.)

Fig. 8. Abnormal width of the nasal tip and sinus
derivation portion of the nose.
(Reasons following plastic surgery: see p. 355.)

SIMPLE NASAL HYPERTROPHIES.
Fig. 17. Lateral hump nose.
(Same following plastic surgery. See p. 186.)

Fig. 18. Crookedness of the hump and nostrils.
(Same following plastic surgery. See p. 186.)

Fig. 19. Crookedness of the nasal root.
(Same following plastic surgery. See p. 197.)

Fig. 20. Crookedness of the floor of the nose.
(Same following plastic surgery. See p. 206.)

CROOKED NOSES.
Fig. 21. Unsuccessful plastic surgery (performed elsewhere by the use of cartilage and fat transplantation).

[Status following plastic surgery: see p. 165.]

Fig. 22. "Hoe nose" with defects of the lip and cheek (born case).

[Status following plastic surgery: see Chapter 15.]

Fig. 23. Incomplete plastic surgery (Fig. 49c)

[Status following plastic surgery: see p. 209.]

Fig. 24. Defect of both nasal alae, nasal tip and columella in a hump nose (with lip distortion).

[Status following plastic surgery: see p. 163.]
Fig. 25. Total defect of the nasal skin and nasal framework. (Status following plastic surgery: see Chapter 15.)

Fig. 26. Fronto-nasal defect. (Status following plastic surgery: see Chapter 15.)

Fig. 27. Defect of the entire nasal bridge and of the adjacent skin portion. (Status following plastic surgery: see Chapter 15.)

Fig. 28. Defect of the nasal ala. (Status following plastic surgery: see Chapter 15.)

NASAL DEFECTS.
NASAL DEFECTS.
Fig. 33. Simple saddle nose.
(Stages following plastic surgery: see Chapter 13.)

Fig. 34. Combination of a saddle and harelip nose with normal skin.
(Stages following plastic surgery: see Chapter 13.)

Fig. 35. Saddle nose with scarred contour.
(Stages following plastic surgery: see Chapter 13.)

Fig. 36. Deformity of the upper nasal segment (saddle and harelip nose).
(Stages following plastic surgery: see Chapter 13.)

NASAL DEFECTS.
Scope of the Work.

Fig. 37. Defect of the middle vault of the nose.
(Stages following plastic surgery: see Chapter 15.)

Fig. 38. Defect of the upper and middle nasal segments (Stage recurrence).
(Stages following plastic surgery: see Chapter 15.)

Fig. 39. Short nose with hump.
(Stages following plastic surgery: see Chapter 15.)

Fig. 40. Flat nose, moderate degree.
(Stages following plastic surgery: see Chapter 15.)

NASAL DEFECTS.
Scope of the Work.

Fig. 45. Cleft nose (Schnauzehinia).
(Stages following plastic surgery: see Chapter 13.)

Fig. 46. Hole in the upper nasal segment.
(Stages following plastic surgery: see Chapter 13.)

Fig. 47. Nasal rims and tip defect.
(Stages following plastic surgery: see Chapter 13.)

Fig. 48. Total defect of the external skin of the nose in a severe burn case.
(Stages following plastic surgery: see Chapter 13.)

NASAL DEFECTS.
Fig. 40. Frontal bone defect; skin intact.
(Status following plastic surgery; see Chapter 14.)

Fig. 41. Frontal bone defect and forehead-skin defect with traumatized brow.
(Status following plastic surgery; see Chapter 14.)

Fig. 42. Major forehead-skin defect with depression of the upper eyelid.
(Status following plastic surgery; see Chapter 14.)
LIP DEFORMITIES

Fig. 37. Lip flascher.
(Stains following plastic surgery; see Chapter 16.)

Fig. 38. Double lip.
(Stains following plastic surgery; see Chapter 16.)

Fig. 59. Lateral eversion of the upper lip with major nasal defect.
(Stains following plastic surgery; see Chapter 16.)

Fig. 60. Hanging lower lip.
(Stains following plastic surgery; see Chapter 16.)
Fig. 61. Total defect of the upper lip and partial defect of the maxilla.
(Status following plastic surgery: see Chapter 16.)

Fig. 62. Partial defect of the upper and lower lip with evisceration of the upper and lower lid.
(Status following plastic surgery: see Chapter 16.)

Fig. 63. Drooping cheeks with folds of the neck skin.
(Status following plastic surgery: see Chapter 17.)

Fig. 64. Combination of cheek and nasal defects.
(Status following plastic surgery: see Chapter 17.)

CHEEK DEFORMITIES.
**JAW DEFECTS**

- Fig. 65. Major defect of the chin.
  
  (Scars following plastic surgery; see Chapter 18.)

- Fig. 66. Major defect of the mandible.
  
  (Scars following plastic surgery; see Chapter 18.)

- Fig. 67. Defect of the maxilla with subtotal defect of the nose.
  
  (Scars following plastic surgery; see Chapter 18.)

- Fig. 68. Maxillary and major nasal defects with severe loss of the lip and its distention.
  
  (Scars following plastic surgery; see Chapter 18.)
Fig. 73. Combination of nasal defects of the maxilla, cheek, upper lip and nose. (Results following plastic surgery: see Chapter 17.)

Fig. 74. Combination of nasal defects of the nose with major lip and lid defects. (Results following plastic surgery: see Chapter 16.)

Fig. 75. Combination of total nasal and total upper-lip defects. (Results following plastic surgery: see Chapter 15.)

Fig. 76. Combination of maxillary nasal and maxillary defects. (Results following plastic surgery: see Chapter 15.)

Combination of major facial defects.