

History and physical findings

- Etiology of the defect
- Extent of the defect (surface and volume)
- Location of the defect
- Texture, color and other characteristics of the recipient site

Intraoral Soft Tissue Defect

Hard palate or maxillectomy defect

Flap selection
3. Palatal island rotation flap
4.TPF
5. Temporal muscle flap
6. Radial forearm flap

Soft palate defect

Flap selection
3. Palatal island rotation flap
4.TPF
6. Temporal muscle flap
7. Pharyngeal flap

Buccal mucosa Defect

Flap selection
4. TPF 8. Buccal fat pad flap 9. Platysma flap

Oroantral Fistula

Flap selection
3. Palatal island rotation flap 8. Buccal fat pad flap 10. Buccal advancement flap

Oroantral Fistula

Flap selection
3. Palatal island rotation flap 8. Buccal fat pad flap

Floor of mouth defect

Flap selection
4. TPF 6. Radial forearm flap 9. Platysma flap
11. Nasolabial flap 12 Pectoralis major flap

Tongue defect

Flap selection
4. TPF 6. Radial forearm flap
12 Pectoralis major flap 13. Rectus abdominis free flap

Retromolar Trigone

Flap selection
3. Palatal island rotation flap 8. Buccal fat pad flap
9. Platysma

Lips

Flap selection
14. Abbe or Abbe Estlander flap 15. Tongue flap