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Facial Prosthetics at The Royal Melbourne Hospital

Brenton Cadd
Manager, Facial Prosthetics
The Royal Melbourne Hospital

Aims

- History of Facial Prosthetics
- Service at Melbourne Health
- What is possible

Definition

Prosthesis

- An artificial substitute for a missing body part
- Used for function or cosmetic reasons or both

Reasons for facial prostheses

- Trauma
- Congenital
- Disease

History of Facial Prosthetics

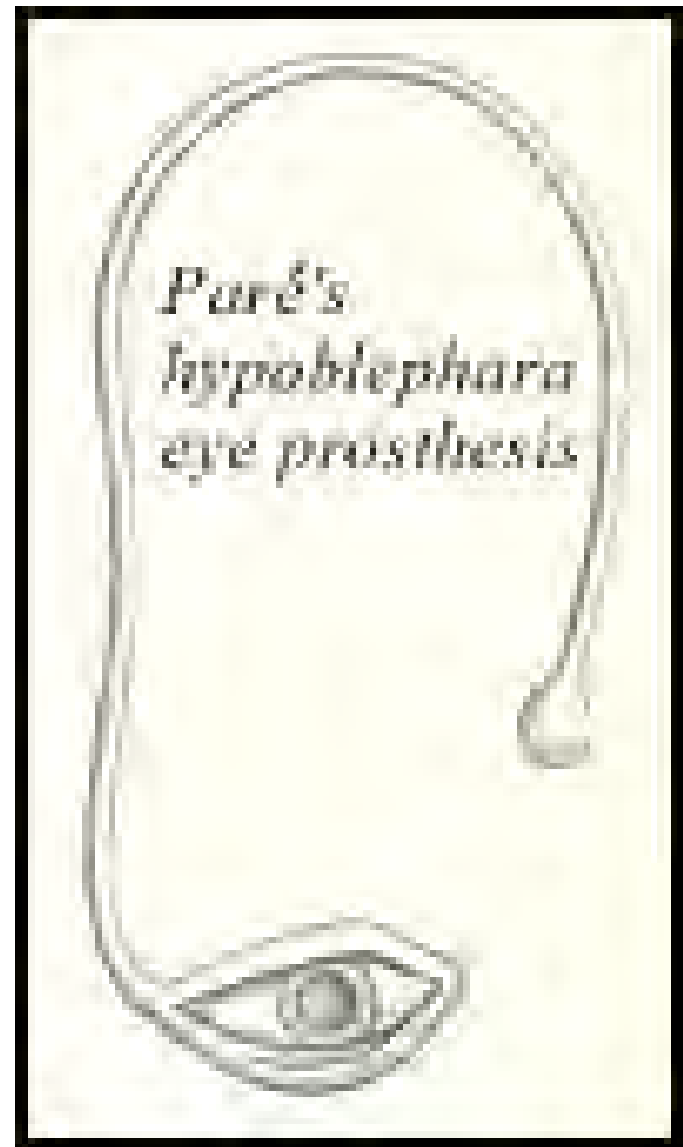
History

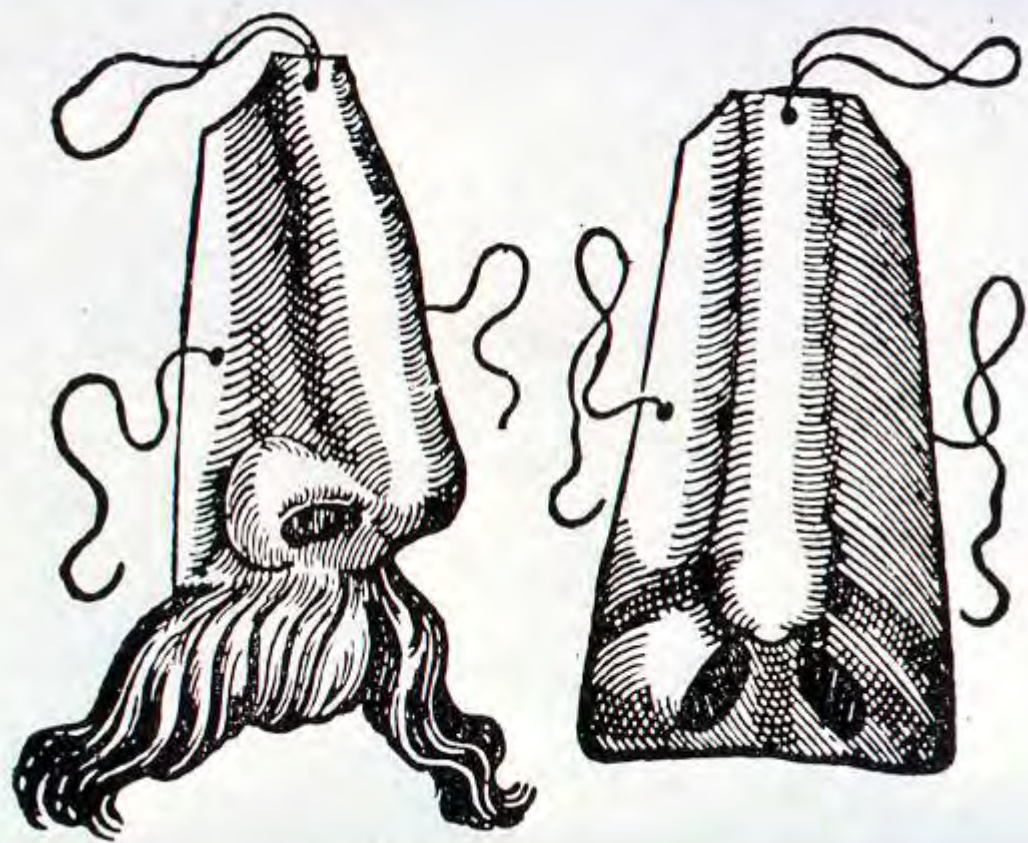
- Egyptians
 - mummies and remains



History

- 1600 AD
 - Ambrose Pare





History

- 1800 AD
- Alphonse Louis



History

- 1900 AD
- Rubbers and plastics



Clifford Wellington MBE



The service at Melbourne Health











Benefits of a facial prosthesis

- Improves self perception and social integration
- Helps to overcome psychological trauma
- Achieves facial symmetry

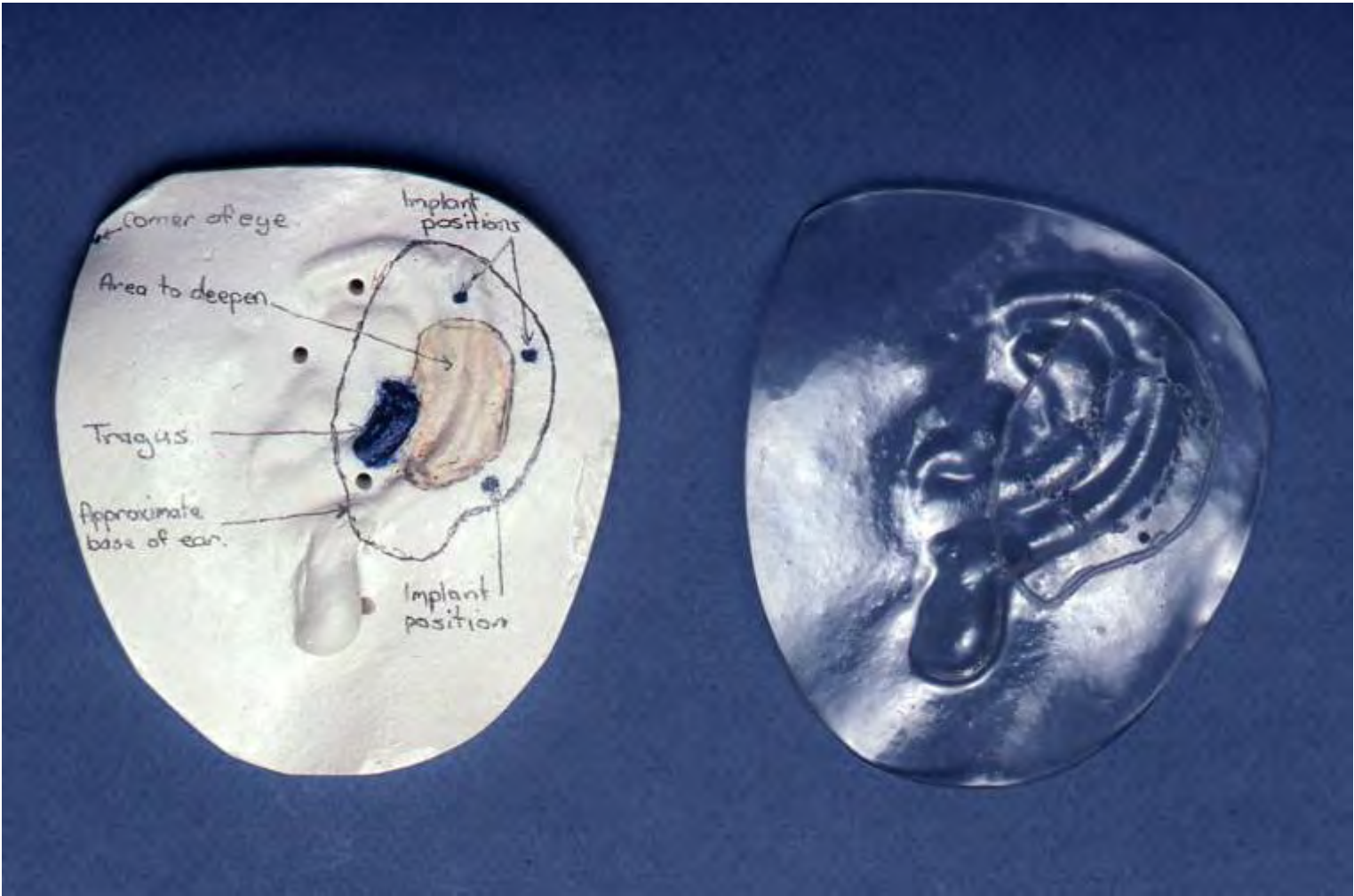
Benefits of a facial prosthesis

- Excellent cosmetic result
- Provides a predictable result
- Avoids further reconstructive surgery
- Support for glasses, earrings, hearing aids

Pre-operative planning = best possible result

- Better prepares patient psychologically
- Helps avoid possibility of revision surgery
- Can record physical characteristics of patient
- Optimal positioning of implants
- Improves rapport between patient, their carers and the rehabilitation team







What is possible

Eye

- Glasses retained
- Implant retained
 - Clips
 - Magnets











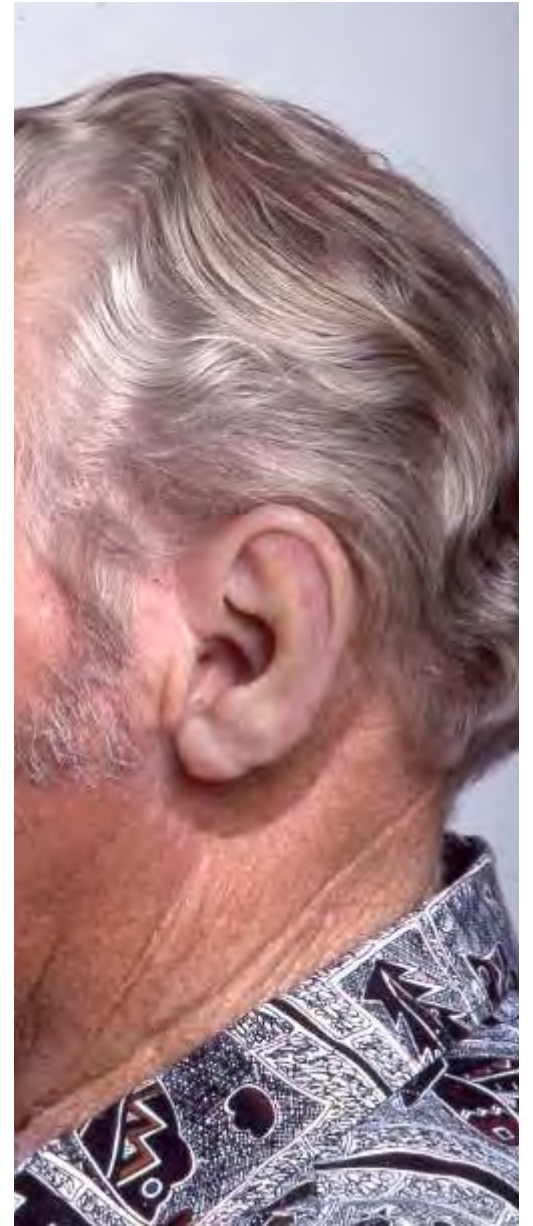




EAR

- Adhesive retained
- Implant retained
 - Clips
 - Magnets











NOSE

- Glasses retained
- Adhesive retained
- Implant retained
 - Clips
 - Magnets









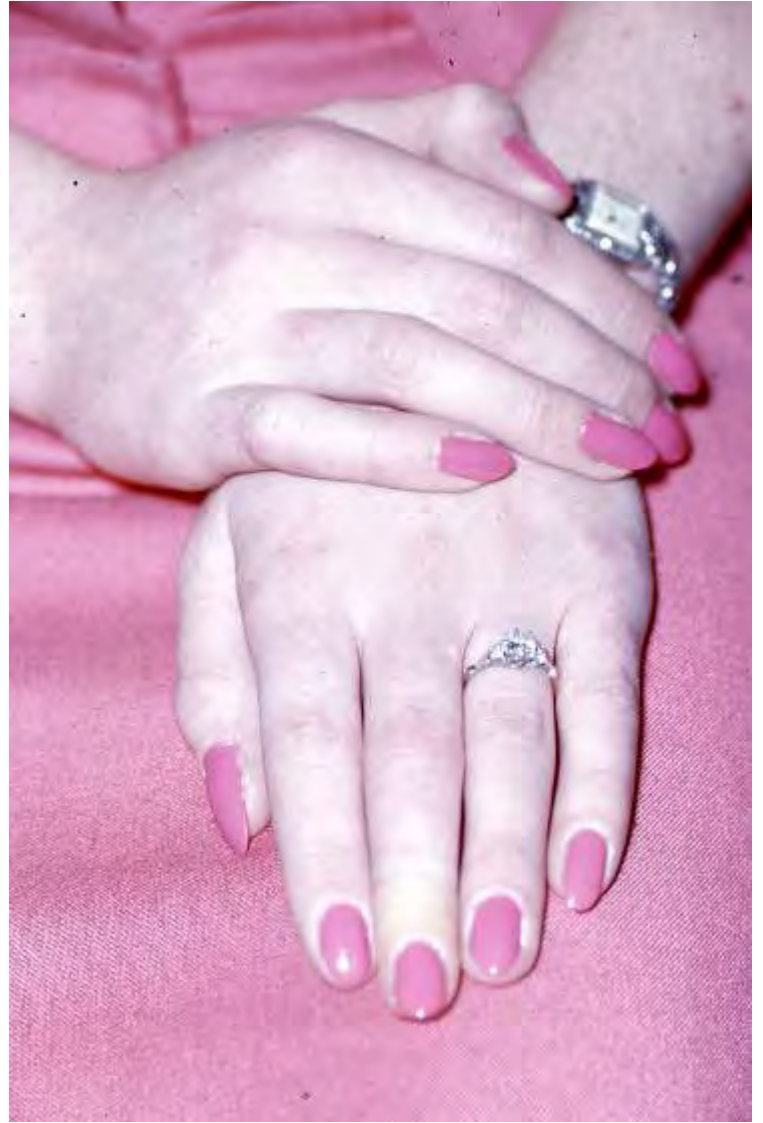






OTHER POSSIBILITIES









Message to leave you with

- Planning and team work
- Viable alternative to Reconstructive Surgery
- Very good cosmetic result
- Provide patients with all possible choices