

The Precision of Template Rhinoplasty

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Sydney

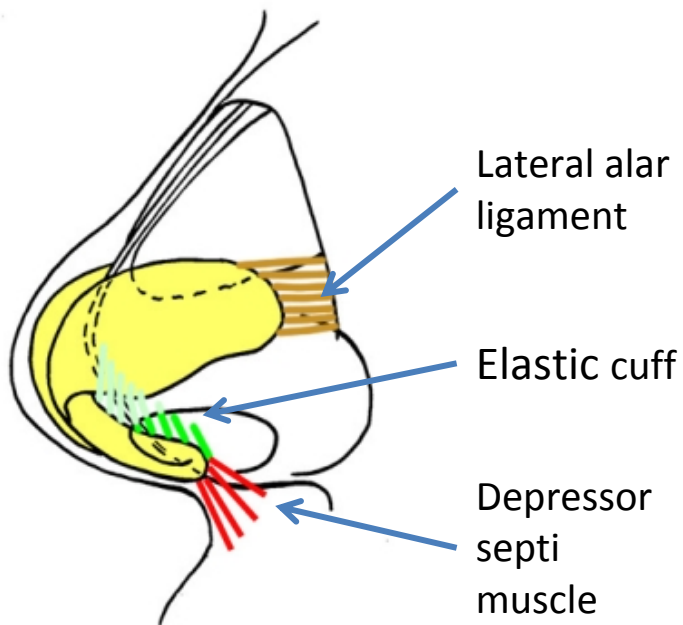
www.oknoses.com.au

Disclosure of Relevant Financial Interests

- Nothing to disclose

Objective

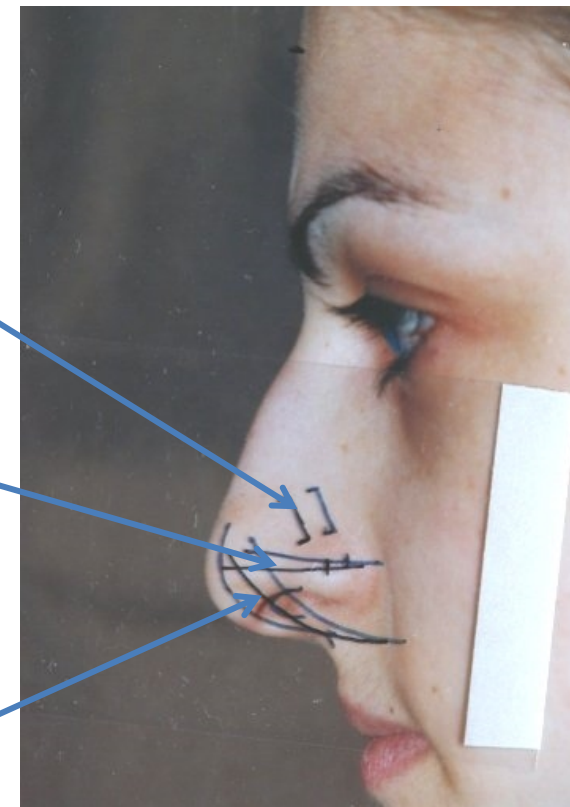
- To determine a new stable nose profile
 - Calculate soft tissue changes that control the tip tripod position



LAL shortening

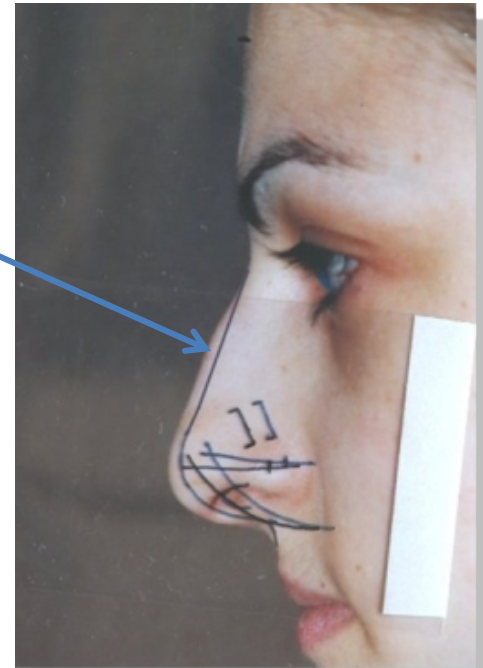
Mucosa excision above EC

Caudal margin cartilage excision



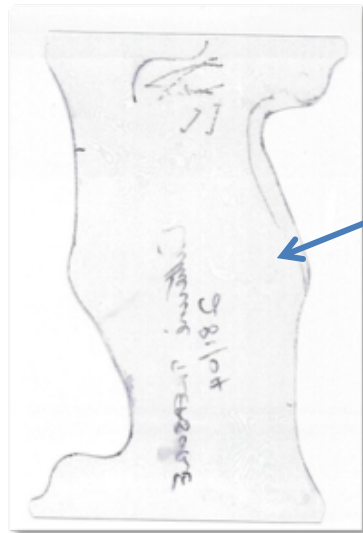
Objective

- To determine a new stable nose profile
 - Calculate soft tissue changes that control the tip tripod position
 - Add a dorsal reduction that matches the tip



Objective

- To determine a new stable nose profile
 - Calculate soft tissue changes that control the tip tripod position
 - Add a dorsal reduction that matches the tip
 - Make a template to gauge the changes

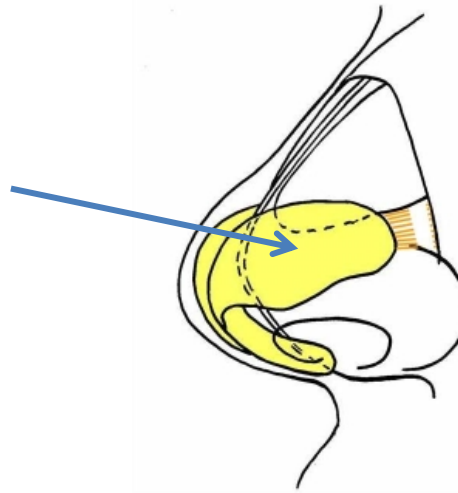


Polycarbonate sheet

Closed rhinoplasty preferred

- Better skin control because tip skin moves with the tip skeleton

Tip skin remains
attached to alas



Closed rhinoplasty preferred

- Better skin control because tip skin moves with the tip skeleton
- Can safely detach soft tissue from the whole of the pyramid and move it back towards the narrowed pyramid base



Closed rhinoplasty preferred

- Better skin control because tip skin moves with the tip skeleton
- Can safely detach soft tissue from the whole of the pyramid and move it back towards the narrowed pyramid base
- **Greater nasal reductions are possible compared with open rhinoplasty**

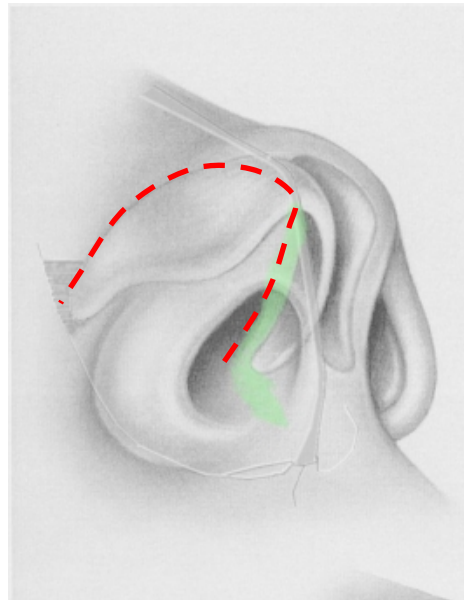
Operative procedure

- Inject beneath the elastic cuff and release it from the caudal margin



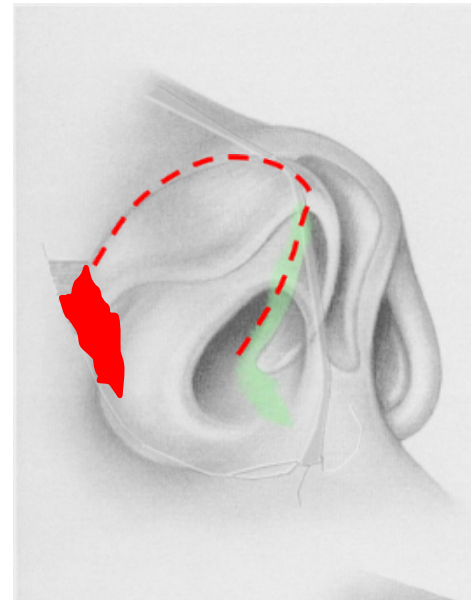
Operative procedure

- Inject beneath the elastic cuff and release it from the caudal margin
- Inter-cartilaginous or supra-cartilaginous incisions extend to pyriform margins



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- Shorten lateral alar ligaments



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- Shorten lateral alar ligaments
- Totally release soft tissue from pyramid

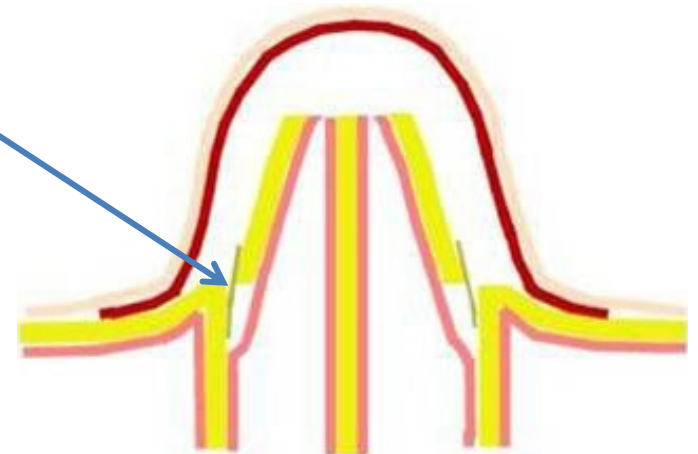


Operative procedure

- Inject beneath the elastic cuff and release it from the caudal margin
- Inter-cartilaginous or supra-cartilaginous incisions extend to pyriform margins
- Shorten lateral alar ligaments
- Totally release soft tissue from pyramid
- Low to osteotomies and in-fracture

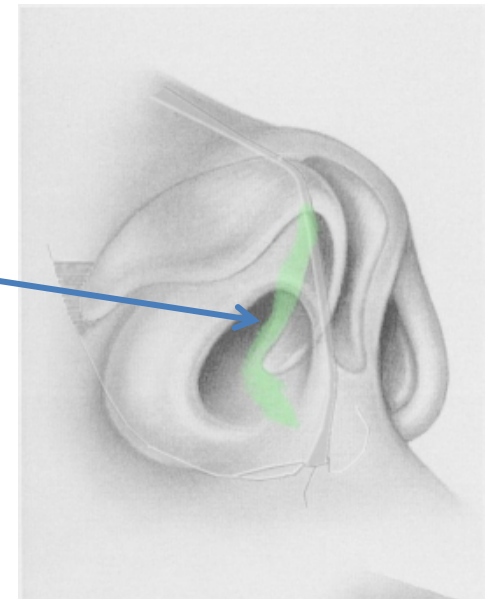
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- Bone grafts into osteotomies



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- Bone grafts into osteotomies
- Reattach elastic cuff



Operative procedure

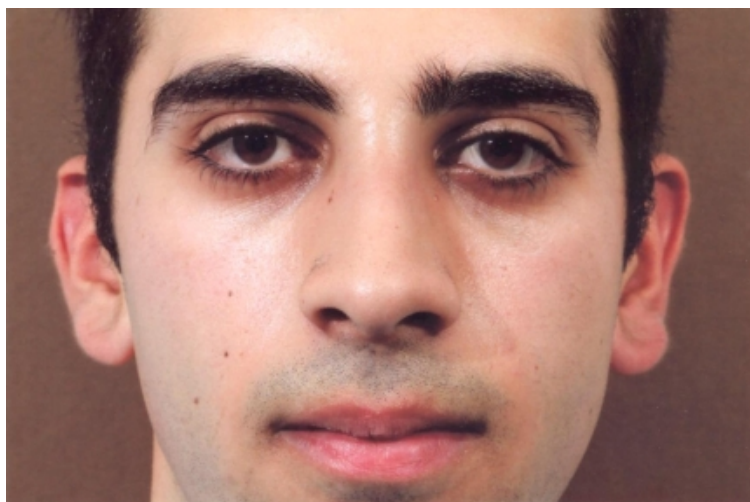
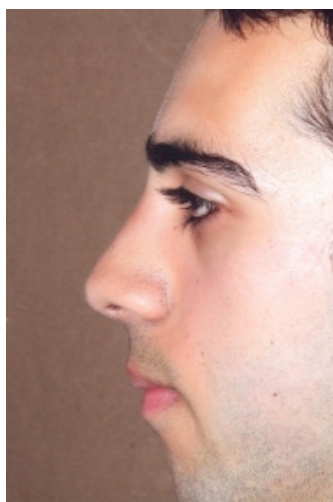
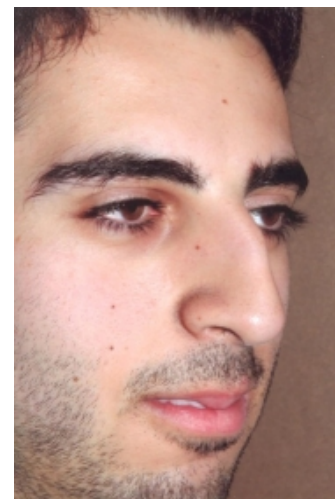
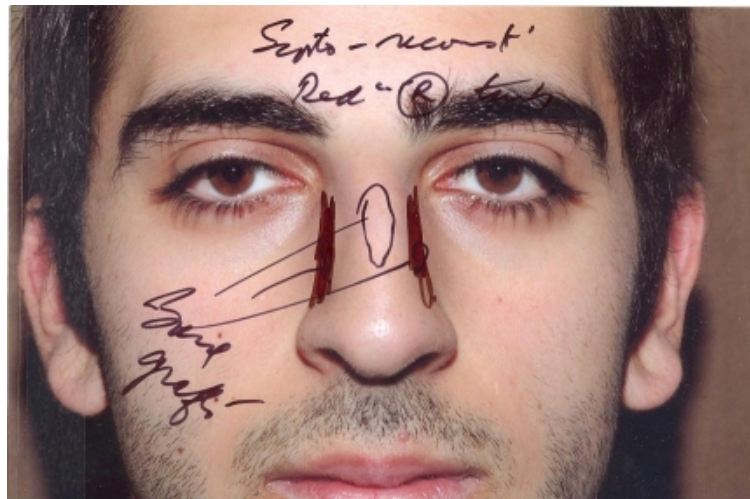
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- Reattach elastic cuff
- Kaltostat pack for 2 days

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- Low to osteotomies and in-fr
- Bone grafts into osteotomies
- Reattach elastic cuff
- Kaltostat pack for 2 days
- Aquaplast splint for 6-8 days then wear splint at night for up to 6 weeks



Results



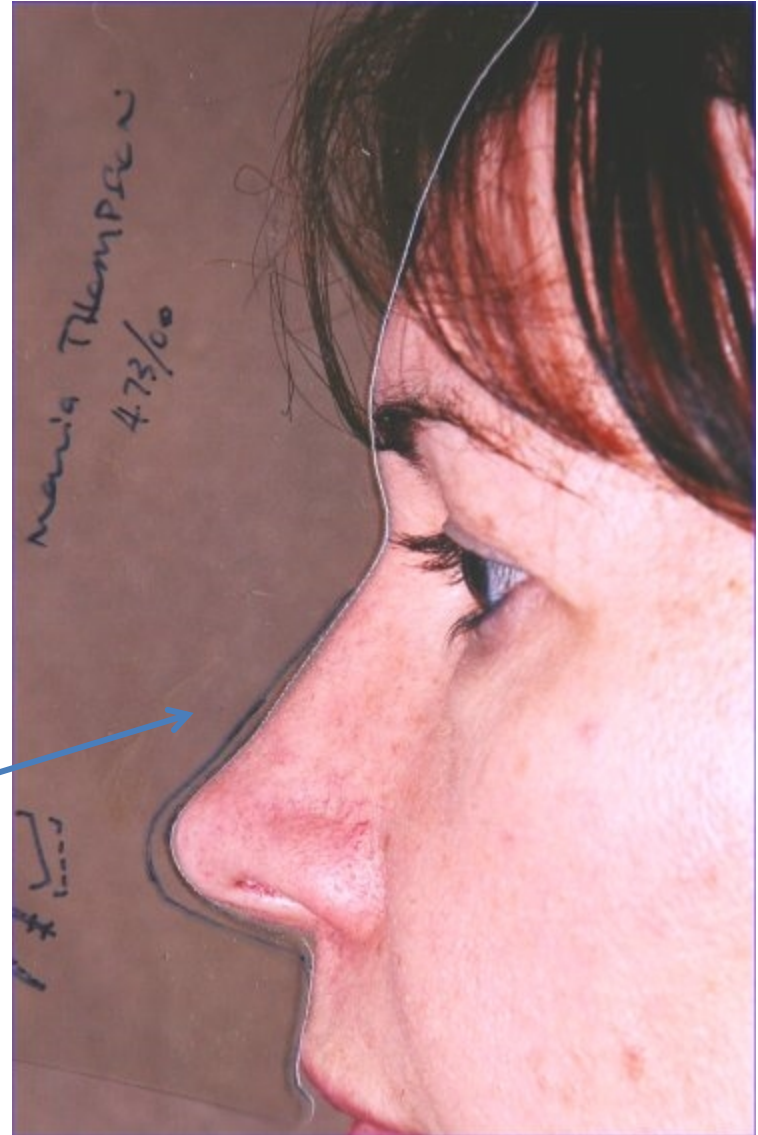
2 months post-op

Results

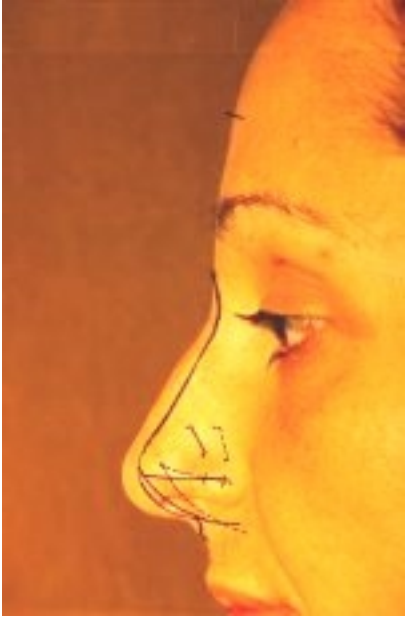


1 year post-op

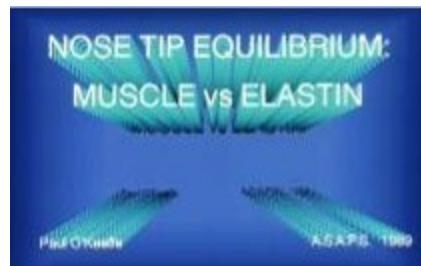
Template on life size photograph confirms stability



Results



6 years post-op



The concepts behind Template Rhinoplasty were first presented to the Australasian Society of Aesthetic Plastic Surgery in 1989