# Wings 

An Electronic Opera in Three Acts
~ for four sopranos and electronics

Tom Baker
(October 2013, in-progress)

# Wings Act 1 Scene 1 Prologue 

Narrator and Doctor exchange sentences, reading in a dry, recitative-like voice. Each change of sentence is preceded by a gong-like sound in the electronic score.
$\star \star \star \star \star$

Narrator: $\quad$ Tissue expansion works on the principles of biological creep and mechanical creep.

Doctor: Biological creep is a disruption of gap junctions and increased tissue surface area that results in cell proliferation.

Narrator: Mechanical creep is a morphological change in tissues due to stress.
Doctor: Tissue expansion causes the epidermis to become thicker while the dermis becomes thinner, and the skin becomes...

Both: ...hypervascular.

Narrator: Methylmethacrylate is used in craniofacial bone augmentation.
Doctor: To avoid soft tissue burns, it is important to cool it and allow the exothermic reaction to settle down.

Narrator: $\quad$ Average absorption rates of hyaluronic acid (used in lip_augmentation) are 20-50\% of the original volume over six months.

Doctor: Zyderm...

Both: ...(registered trademark)
Doctor: is made from sterilized bovine collagen and is used to treat wrinkles.
Narrator: Extensive reviews of the safety of silicone performed by the UK Independent Review Group concluded that there was no evidence that...

Both: silicone implants...

Narrator: ...can cause systemic disease.

| Narrator: | Polyethylene is a synthetic polymer with a simple carbon chain backbone. |
| :---: | :---: |
| Doctor: | It is commonly used in the porous form and is commercially known as Medpor... |
| Both: | (registerd trademark). |
| Doctor: | It is easy to carve in the operating room and is used in nasal augmentation and ear reconstruction. |
| Narrator: | Vitallium is an alloy of Cobalt and Chromium, and is more resistant to corrosion than stainless steel. |
| Doctor: | It also has a lower incidence of hypersensitivity. |
| Both: | Methylmethacrylate... |
| Narrator: | ...is commonly used as bone cement in orthopaedics. |
| Both: | Polytetrafluoroethylene... |
| Narrator: | ...is used as a synthetic graft in vascular surgery. |
| Both: | Butyl cyanoacrylate... |
| Narrator: | ...is used as a tissue adhesive to seal skin wounds. |
| Both: | Polypropylene... |
| Narrator: | ...is a synthetic polymer that has a variety of uses such as a suture material called Prolene... |
| Both: | (registered trademark). |

Wings Act 1 - Scene 2 I Dream


El.


El.





El.


El.








El.


I Dream


Wings Act 1 - Scene 3
I Dream




Wings Act 1 - Scene 3 Flying


Mezzo-Soprano

Electronics


Wings
Act 1 - Scene 3
Flying


Flying



Flying


(Synth long-tones)..

(Synth long tones continue).


Flying

(Synth long tones continue).


