Wings

An Electronic Opera in Three Acts

~ for three sopranos, mezzo-soprano, and electronics

Tom Baker

(work in progress, October 2017)

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.

Narrator: Tissue expansion works on the principles of biological creep and

mechanical creep.

<u>Doctor:</u> Biological creep is a disruption of gap junctions and increased tissue

surface area that results in cell proliferation.

<u>Narrator:</u> Mechanical creep is a morphological change in tissues due to stress.

<u>Doctor:</u> Tissue expansion causes the epidermis to become thicker while the

dermis becomes thinner, and the skin becomes...

<u>Both:</u> ...hypervascular.

<u>Narrator:</u> Methylmethacrylate is used in craniofacial bone augmentation.

<u>Doctor:</u> To avoid soft tissue burns, it is important to cool it and allow

the exothermic reaction to settle down.

<u>Narrator:</u> Average absorption rates of hyaluronic acid (used in lip_augmentation)

are 20-50% of the original volume over six months.

<u>Doctor:</u> Zyderm...

<u>Both:</u> ...(registered trademark)

<u>Doctor:</u> 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...

<u>Narrator:</u> ...can cause systemic disease.

Narrator: Polyethylene is a synthetic polymer with a simple carbon chain

backbone.

<u>Doctor:</u> It is commonly used in the porous form and is commercially known as

Medpor...

<u>Both:</u> (registerd trademark).

<u>Doctor:</u> 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.

<u>Doctor:</u> It also has a lower incidence of hypersensitivity.

Both: Methylmethacrylate...

Narrator: ...is commonly used as bone cement in orthopaedics.

Both: Polytetrafluoroethylene...

<u>Narrator:</u> ...is used as a synthetic graft in vascular surgery.

Both: Butyl cyanoacrylate...

<u>Narrator:</u> ...is used as a tissue adhesive to seal skin wounds.

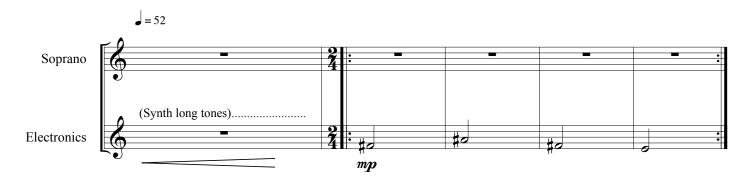
Both: Polypropylene...

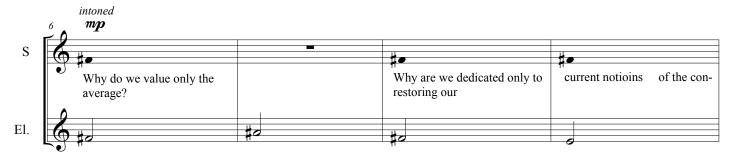
Narrator: ...is a synthetic polymer that has a variety of uses such as a suture

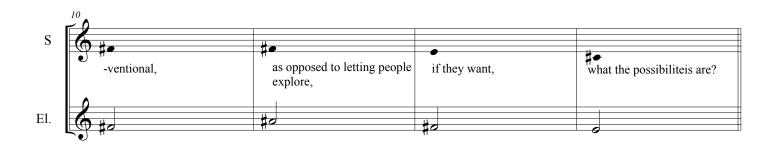
material called Prolene...

<u>Both:</u> (registered trademark).

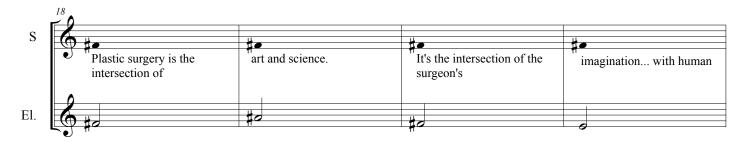
Wings Act 1 - Scene 2 I Dream

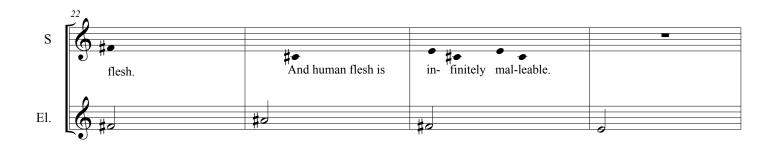




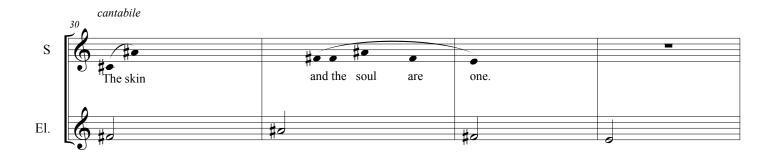


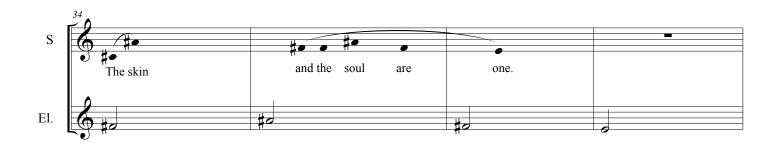


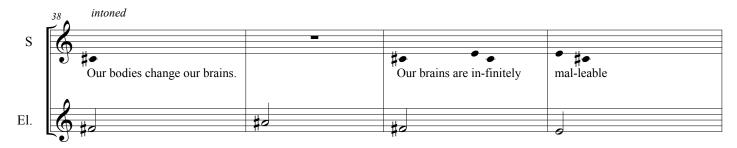


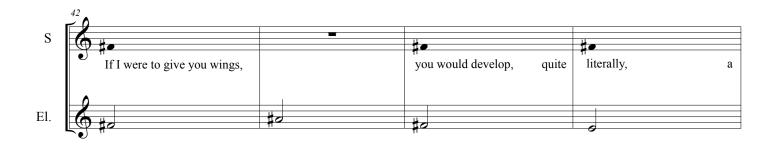


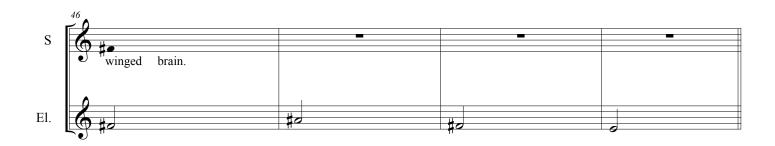


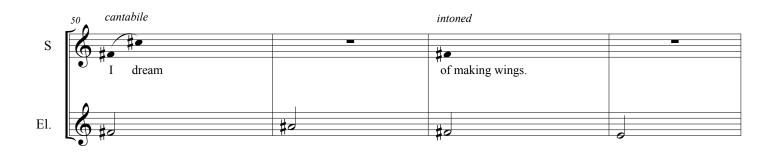


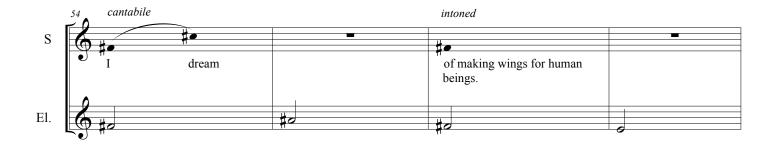


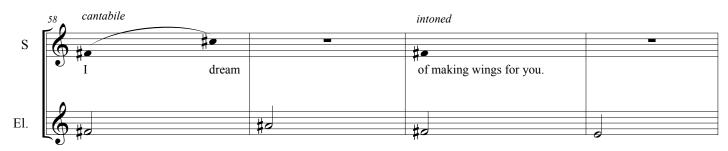




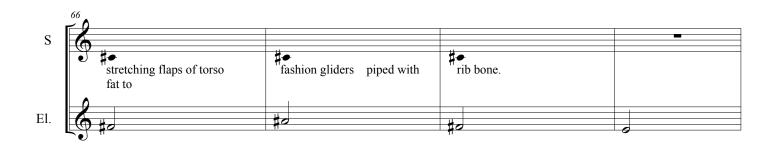


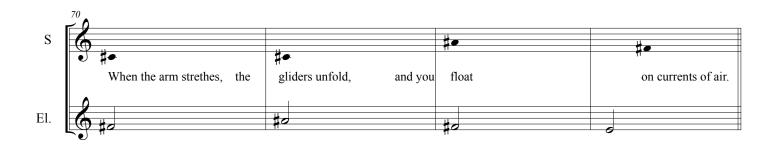




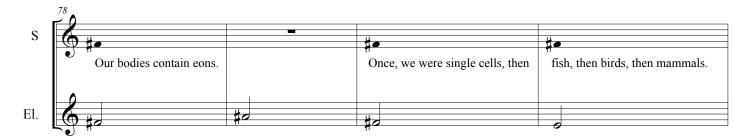


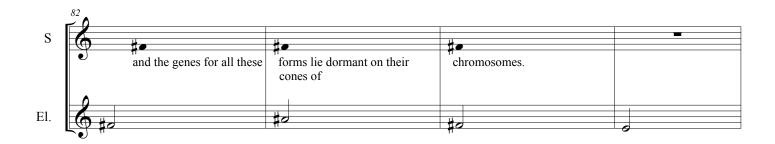




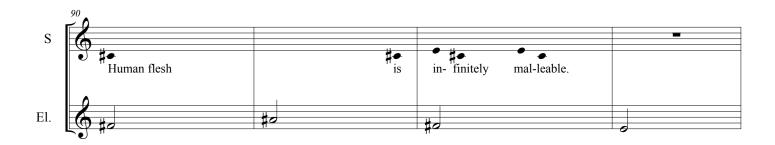




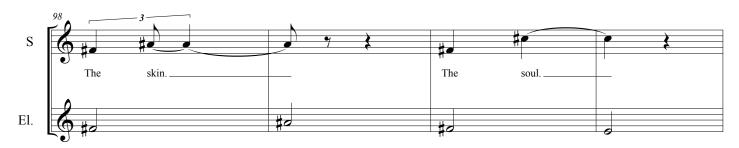


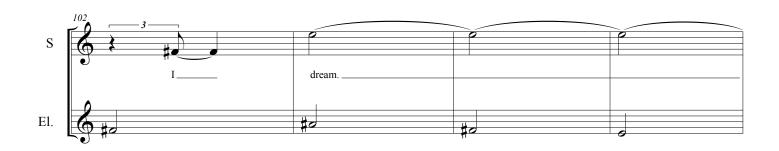


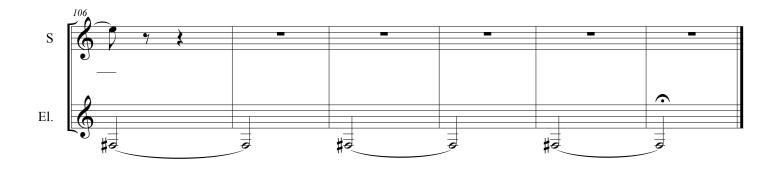






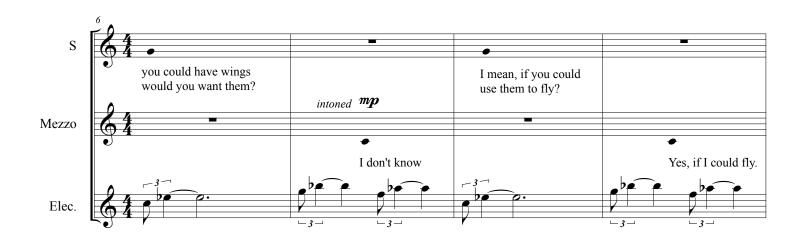


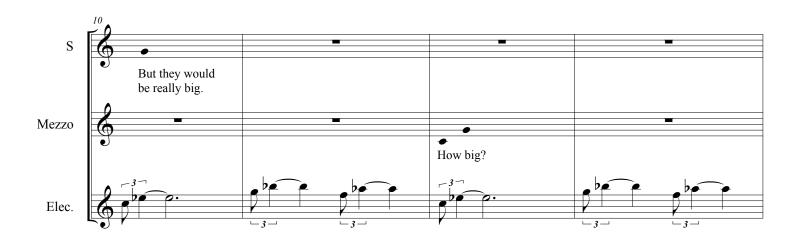




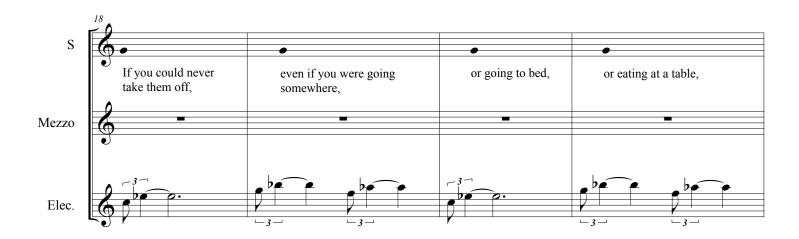
Wings Act 1 - Scene 3 Flying

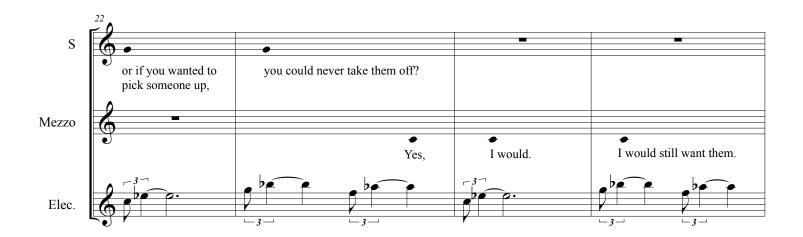




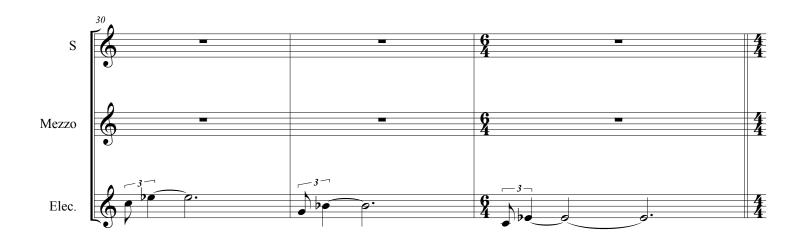


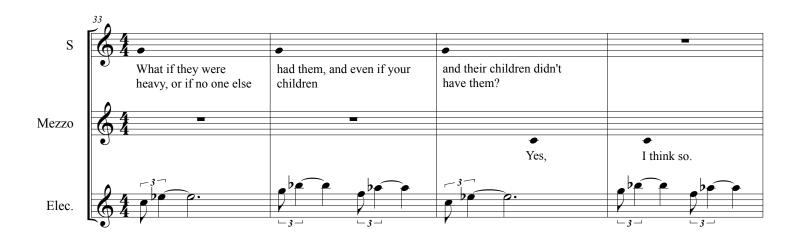






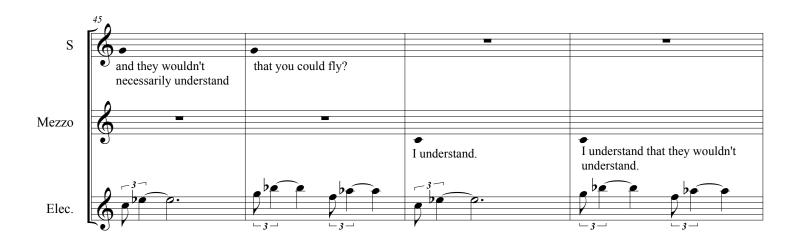


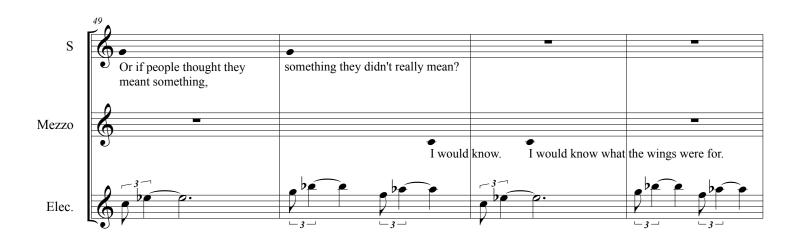


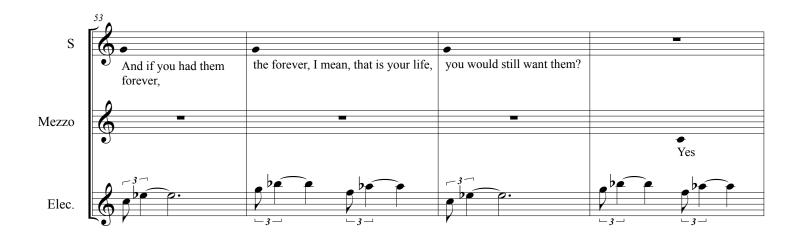




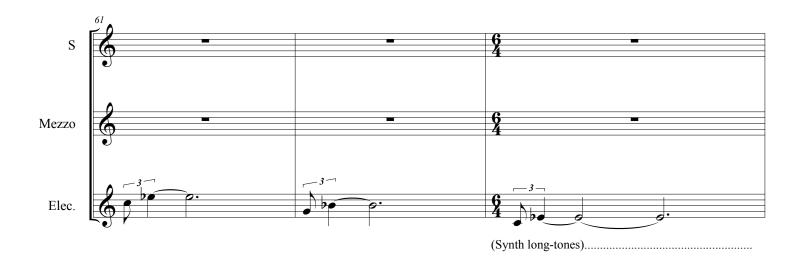


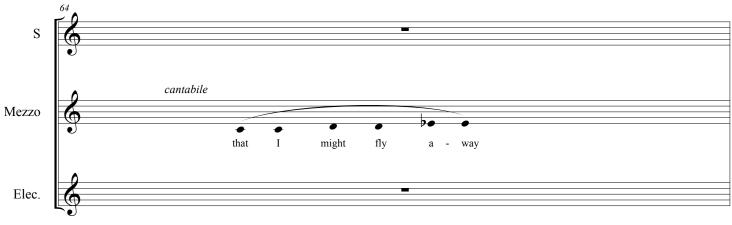




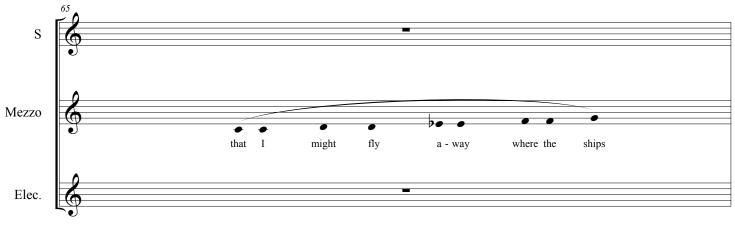




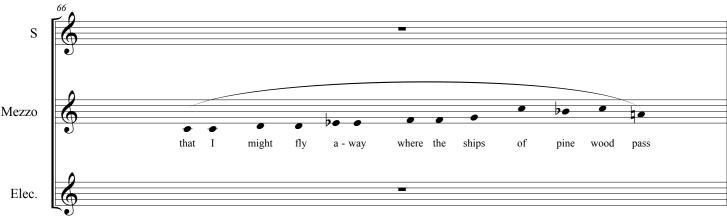




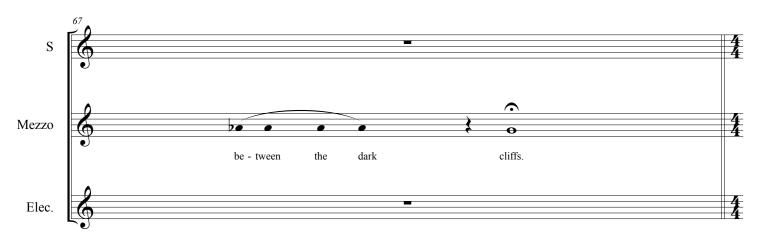
(Synth long tones continue)....



(Synth long tones continue)....



(Synth long tones continue)....



(Synth long tones continue)....

