Wings An Electronic Opera in Three Acts

~ for four sopranos and electronics

Tom Baker

(October 2013, in-progress)

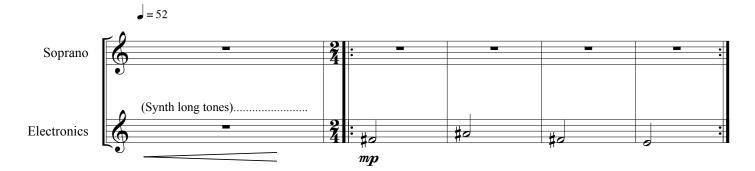
Wings Act 1 Scene 1 Prologue

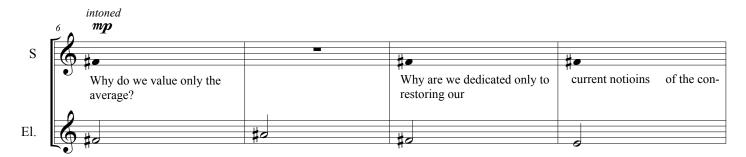
Narrator and Doctor exchange sentences, reading in a dry, recitative-like voice. Each change of sentence is preceded by a gong-like sound in the electronic score.

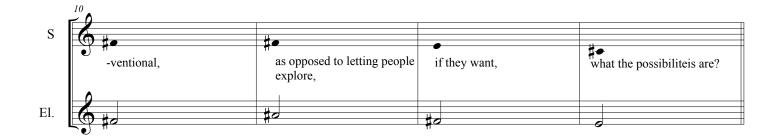
<u>Narrator:</u>	Tissue expansion works on the principles of biological creep and mechanical creep.
<u>Doctor:</u>	Biological creep is a disruption of gap junctions and increased tissue surface area that results in cell proliferation.
Narrator:	Mechanical creep is a morphological change in tissues due to stress.
Doctor:	Tissue expansion causes the epidermis to become thicker while the dermis becomes thinner, and the skin becomes
<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.
Doctor:	Zyderm
<u>Both:</u>	(registered trademark)
Doctor:	is made from sterilized bovine collagen and is used to treat wrinkles.
<u>Narrator:</u>	Extensive reviews of the safety of silicone performed by the UK Independent Review Group concluded that there was no evidence that
<u>Both:</u>	silicone implants
<u>Narrator:</u>	can cause systemic disease.

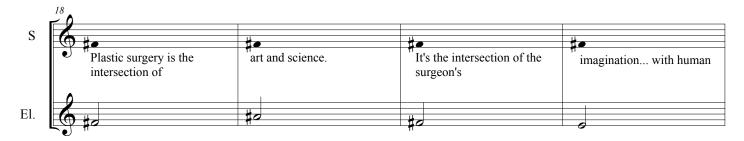
<u>Narrator:</u>	Polyethylene is a synthetic polymer with a simple carbon chain backbone.
<u>Doctor:</u>	It is commonly used in the porous form and is commercially known as Medpor
<u>Both:</u>	(registerd trademark).
<u>Doctor:</u>	It is easy to carve in the operating room and is used in nasal augmentation and ear reconstruction.
<u>Narrator:</u>	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.
<u>Both:</u>	Methylmethacrylate
Narrator:	is commonly used as bone cement in orthopaedics.
<u>Both:</u>	Polytetrafluoroethylene
Narrator:	is used as a synthetic graft in vascular surgery.
<u>Both:</u>	Butyl cyanoacrylate
Narrator:	is used as a tissue adhesive to seal skin wounds.
<u>Both:</u>	Polypropylene
<u>Narrator:</u>	is a synthetic polymer that has a variety of uses such as a suture material called Prolene
Both:	(registered trademark).

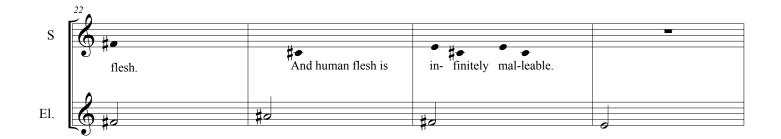




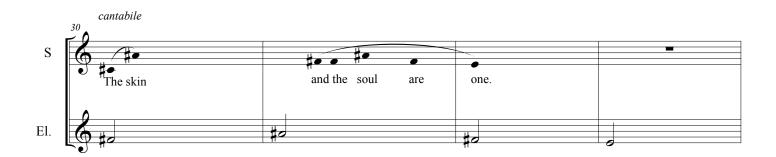


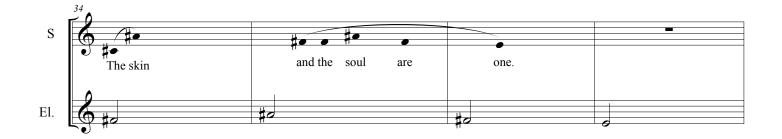


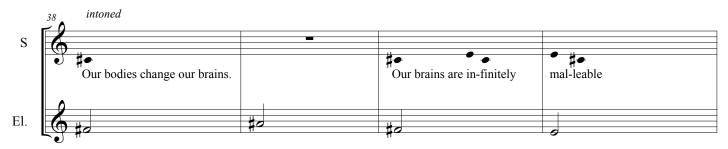


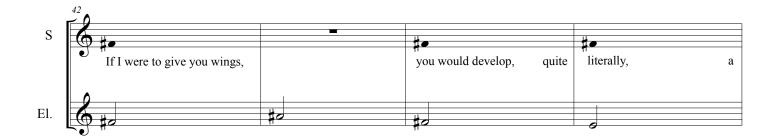




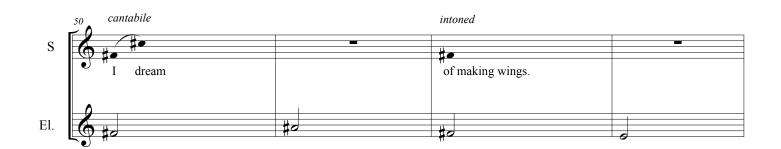


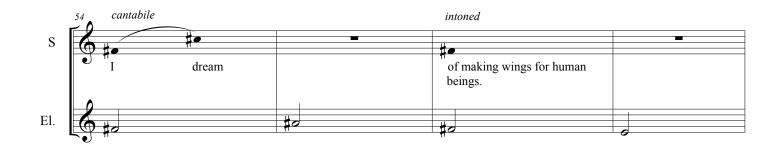


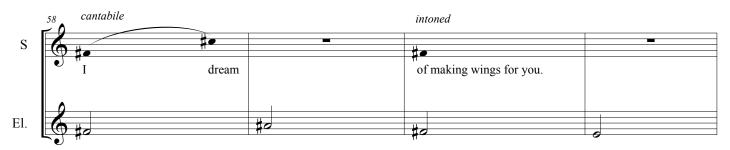


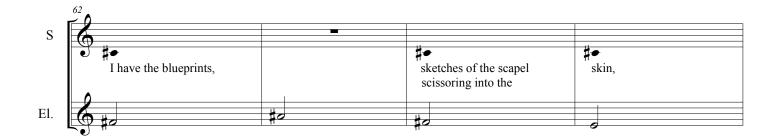


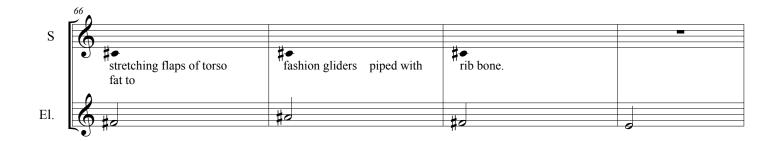


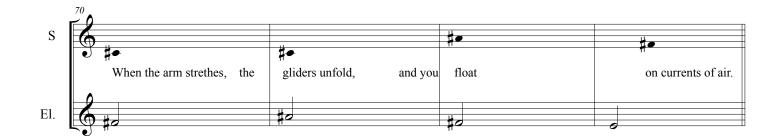






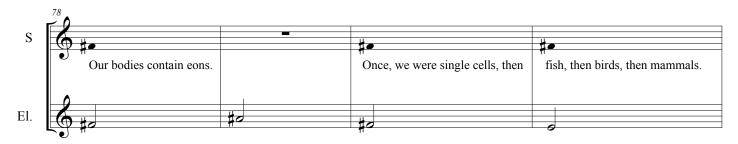


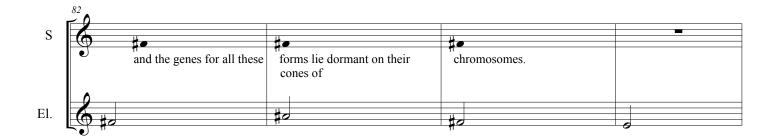


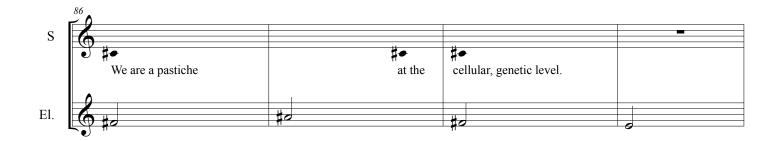




4



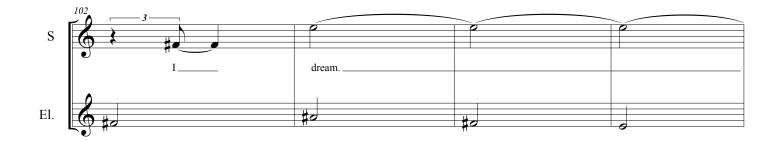


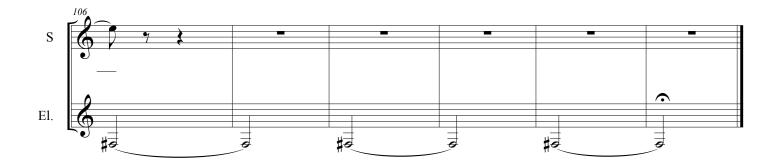






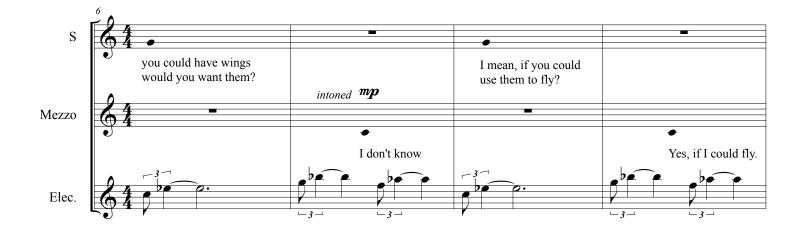


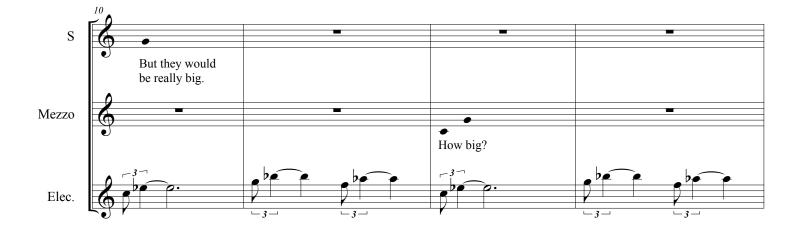




Wings Act 1 - Scene 3 Flying

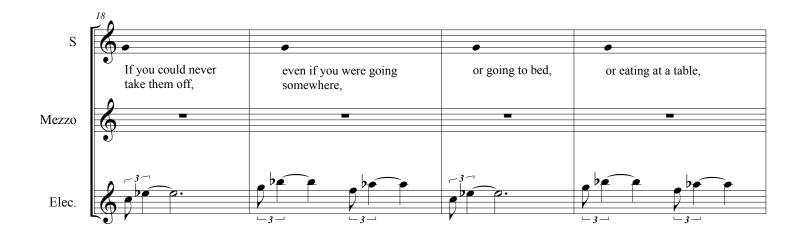


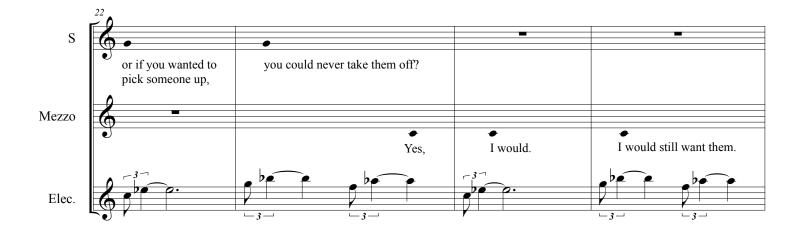


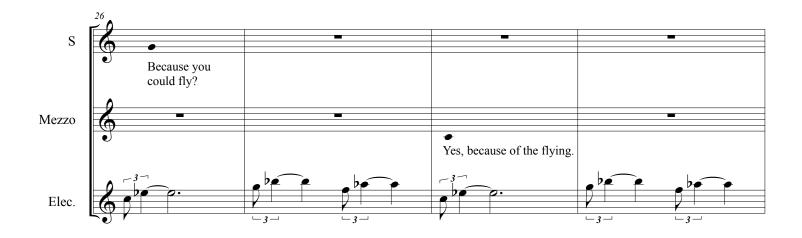


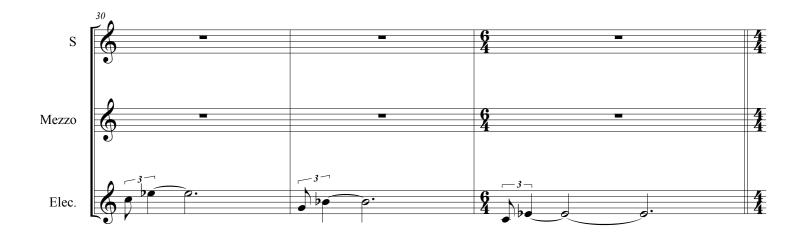
Wings Act 1 - Scene 3 Flying









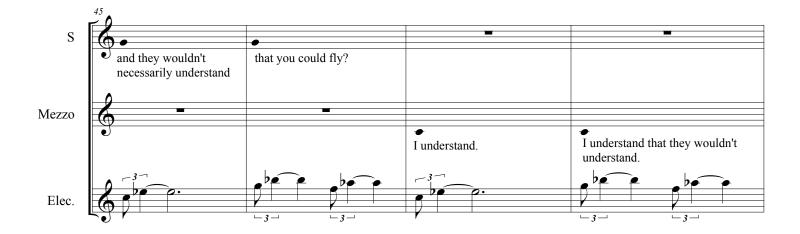


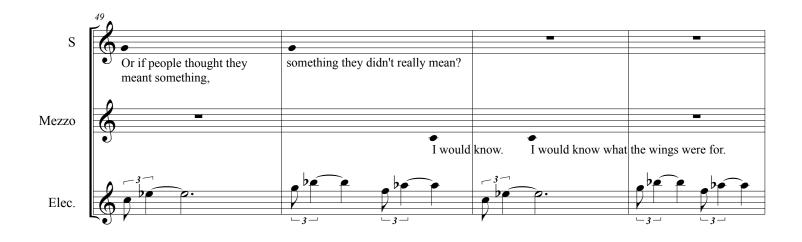


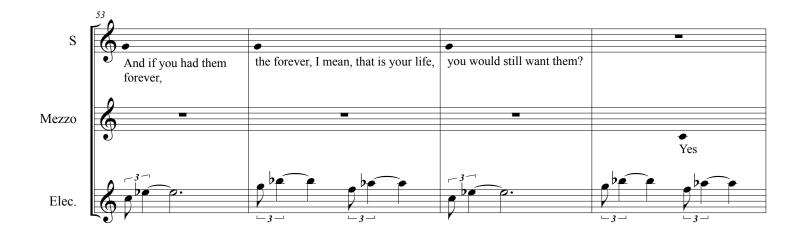
Wings Act 1 - Scene 3 Flying





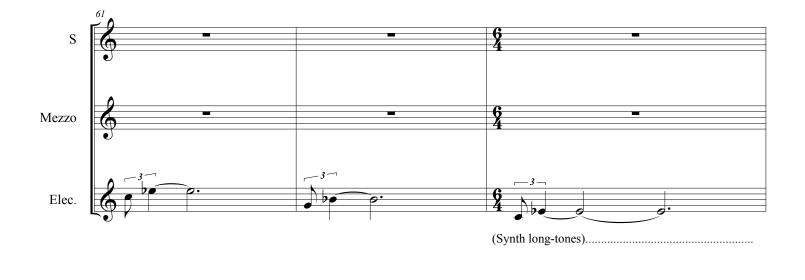


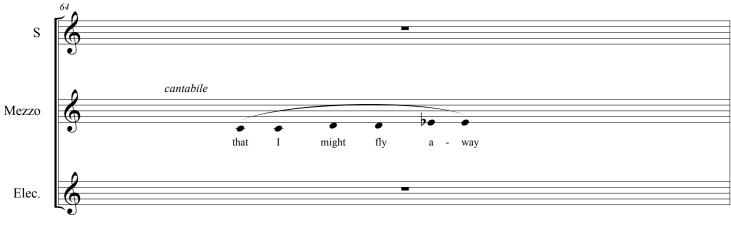












(Synth long tones continue).....

