Inexpensive, Automatic Ventilator
FLU PANDEMIC

Too Many Patients,
Too Few Ventilators!
How to generate pressure?

- Need 1 liter at 20 breaths/minute
- Linear Actuation
How to generate pressure?

- Need 1 liter at 20 breaths/minute
- Linear Actuation
What shape and size?

- EMTs need control
- Improptu clinics need space
- Lie the device next to the patient
What’s out there now?

No need here!
Future Study

- Power Source
- Sterilization vs. Disposability
- Testing