

MathWorks

To help companies who are developing ventilators, MathWorks has released a Simscape medical ventilator model that is free to download. The model has pressure-targeted, closed-loop controls on stateflow and is ready to generate arduino embedded code. The company has also published a moist-air library of custom components, as well as two lung models, to allow engineers to simulate and test the effectiveness of their ventilator and controller designs.

