

# VentMon: A Free-Libre Open Source Tester/Monitor for Pandemic Ventilators

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June 5, 2020

## Abstract

## 1 Pandemic Response Demand Testing and Monitoring

Collecting long-term ventilation data is important [?].

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- 2 The VentMon Device
- 3 PIRDS: The Public Invention Respiration Data Standard
- 4 Breath Plot: An Open Clinical Analysis
- 5 A Public Data Lake
- 6 Future Plans
  - 6.1 Standalone Testing
  - 6.2 Itegration as a Monitor
  - 6.3 Multi-day Data Collection

## Acknowledgement

Protocol Labs and the Mozilla Open Source Supprt Foundation (MOSS) provided grants for the purchase of parts for the *gratis* distribution of VentMons. Dr. Erich Schulz and Prof. Michelle Mellenthin have provided invaluable advice.