



Initiative featured at the RIAC’s Report developed to support countries’ efforts to mitigate Covid-19’s impact

Open-Source Low-Cost Ventilators Being Developed in Medellín

InspiraMED



Source: Santiago Acosta, CEO, Reflejarse (ACE Leader)

In different teams, key stakeholders identified the need to work in four challenges: ventilators, antibacterial, data analytics of health information, and personal protective elements (masks, protective lab coats, and scrubs). The name of the initiative is InspiraMED.

The challenge on ventilators has advanced under the leadership of Mauricio Toro, Chief Technology and Business Development Officer at Industrias Médicas Sampedro. The blueprints of the device were released and the group already has three functional prototypes, which in mid-April 2020 obtained positive results in the preclinical probes and will be tested in humans as the last stage before proceeding with massive production.

The goal is to manufacture ventilators to make them available when the Covid-19 outbreak peaks in Colombia. Amid a global crisis, this technology could also be scaled up to other countries in need of ventilators.



Photos: InspiraMED Releases, 2020

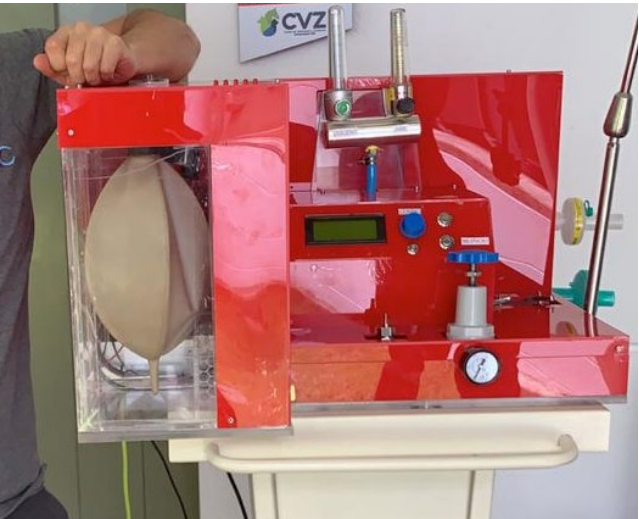


What support does the initiative needs?

InspiraMED requires supply of technical parts of the ventilators and at least 2 million dollars of funding to scale up manufacturing.

Contact information

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Photos: InspiraMED Releases, 2020

Additional information

- <https://letsbeatcovid19.blogspot.com/?m=1>
- https://twitter.com/Ruta_N/status/1241045304692047873
- <https://bit.ly/2K4DFiq>
- <https://www.youtube.com/watch?v=rw5BqBVIHrg>

