

Iran

● Iran Opens New Innovation Center, Unveils 6 Coronavirus - Related Products

A health technology complex including several innovation acceleration centers was recently inaugurated in Iran, as the country unveiled six homegrown products used for diagnosing and treating the novel coronavirus.



The health technology complex is housed at Shahid Beheshti University of Medical Sciences and Health Services in Tehran, Iranian, as the university's "Technology and Innovation International Complex". The new complex will include innovation acceleration centers contributing to the development of innovation and technologies in the country's health sector.

- **Homegrown Products:** Iran recently unveiled six homegrown products for coronavirus diagnosis, screening and treatment. These new products include:
 - a smart gateway that monitors the body temperature and the oxygen saturation of blood and is also used for disinfection, an ozone generator, and a face shield made up of nanomaterial.
 - three test kits used for the molecular diagnosis of the novel coronavirus
 - A nanotechnology face shield and three different coronavirus test kits.

Ref: Tasnim News Agency:

<https://www.tasnimnews.com/en/news/2020/04/18/2246200/iran-opens-new-innovation-center-unveils-6-coronavirus-related-products>

● Iran Produces low cost Ventilators and other Coronal Virus related products



- Ventilators have been developed with a price half that of foreign-made ones.

- Thermal cameras have been developed and are capable of measuring body temperature and distinguish individuals who have fever.

Ref: <https://ifpnews.com/iran-produces-ventilators-at-price-half-that-of-foreign-made-ones>

- **Iran Makes Drug for Treatment of Coronavirus-Related Pulmonary Dysfunction**



An Iranian knowledge-based company has succeeded in finding a cure for the pulmonary dysfunction associated with the coronavirus infection. Following successful tests in the virology laboratories, the pharmaceutical composition has now yielded successful results in healing the patients in the clinical trials. The homegrown pharmaceutical composition is meant to cure the pulmonary and respiratory diseases caused by the virus.

Ref: <https://ifpnews.com/iran-makes-first-drug-for-treatment-of-coronavirus-related-pulmonary>

- **Iran unveils AI-powered Coronavirus diagnosis technology**



- Iran has developed indigenously-developed smart technology capable of diagnosing infection with the new coronavirus with the help of artificial intelligence and use of CT scan.
- The state-of-the-art know-how can now be deployed across many hospitals countrywide.
- The cycle of innovation had led to development of modern diagnostic kits, with two of the enterprises producing 250,000 of the devices so far.

Ref: <https://parstoday.com/en/news/iran-i119198-iran-unveils-ai-powered-coronavirus-diagnosis-technology>