What is an adjuvant?

An adjuvant can be added to a vaccine to boost the body’s immune response, which means less vaccine is needed for the same result. This is particularly important in a pandemic as more vaccine doses can be available to protect people around the world.

Our science and technology

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**We are using our unique adjuvant technology** to develop multiple COVID-19 adjuvanted vaccines, so we are:

- partnering with companies in the EU, China and North America combining our global scale, expertise and proven vaccine technology - including partnerships with Sanofi, Medicago and Clover
- planning to produce 1 billion vaccine adjuvant doses in 2021

Committed to responsible pricing. We do not expect to profit from our portfolio of collaborations for COVID-19 adjuvanted vaccines during the pandemic. Any short-term profit that may be generated will be invested in support of coronavirus related research and long-term pandemic preparedness.

Committed to global access.

we will make our adjuvant available to the world’s poorest countries, through donations and by working with global institutions that prioritise access:

Collaborating with Vir

Biotechnology to develop new anti-viral antibodies which could be used as therapeutic or preventative options to fight this and future outbreaks. This is innovative technology using antibodies from SARS survivors. The first clinical trial started in August 2020 with initial results expected in early 2021.

Developing a rapid test to detect COVID-19 that uses patented technology and is reliable, fully disposable and easy-to-use at home.

Started a clinical trial to assess whether a monoclonal antibody in development can help treat patients who are affected by severe pulmonary COVID-19 related disease. We expect initial results shortly.

Our existing products

Ensuring continuous supply of our medicines, vaccines and consumer healthcare products with 20,000 employees working in our manufacturing sites and R&D labs around the world.

Donated over 1.4 million products across 27 countries

...our capabilities and expert facilities

Set up specialised laboratory space to help support national diagnostic testing in the UK and Belgium.

Providing free curriculum linked STEM resources online in the UK and US, supporting teachers and students within school and remote learning.

$10 million donation to WHO and the UN Foundation’s COVID-19 Solidarity Response Fund to prevent, detect, and manage the pandemic in support of frontline health workers.

Employee volunteering with over 260 scientists volunteering across EU, US and SA.

...supporting frontline health workers

Donated lab equipment, instruments, and scientific kits to support government testing and over 800,000 PPE units to protect frontline health workers in 34 countries.

Over £13.3m in 49 countries donated to local charities and communities, including $1 million donation to US Direct Relief.