
Directa Plus Says Strong Antiviral Properties of Its Co-Mask Have Been Confirmed by Scientists

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Directa Plus PLC has said the strong antiviral properties of its graphene-enhanced coronavirus (COVID-19) mask have been confirmed by scientists in Italy.

The [Co-Mask](#), which incorporates the company's [G+ technology](#), was assessed by a team at the [Catholic University of Rome](#), working with the Gemelli Hospital in the city.

The preliminary results showed G+ enhanced fabrics significantly reduced the incidence of SARS-CoV-2 in lab tests. A scientific paper containing the full details of the trial and the results is underway and is expected to be published shortly.

In the meantime, the company is in in "early-stage discussions with possible commercial partners for this application", Directa Plus chief executive Giulio Cesareo said in a statement.

"I am also pleased that the team has verified the anti-bacterial properties of graphene-enhanced fabrics, which are essential for the prolonged use of masks," he added.

"These preliminary results confirm that the application of our technology can significantly enhance facemask efficacy and can help to reduce the spreading of SARS-CoV-2.

"Our G+ graphene solutions are non-toxic and environmentally sustainable, overcoming the health and other problems associated with current ion-metal or halogen treatments."

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