

## GSK and Propeller expand digital health collaboration

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Pharma company GlaxoSmithKline and digital health platform Propeller Health are expanding their R&D partnership, inked in 2015, into a commercial one, under which both companies will be able to commercialize Propeller's digital respiratory health management system for use with Glaxo's Ellipta inhaler.

Propeller's platform includes a sensor that attaches to various inhalers and tracks when patients take their medication. These data are sent via Bluetooth to a smartphone app, which uses machine learning to help patients and physicians better understand what may be causing asthma or COPD symptoms.

In December 2015, Propeller signed on to create a custom sensor for GSK's Ellipta inhaler, to be used in clinical studies of asthma and COPD. A year later, the company notched an FDA clearance for the use of its platform with Ellipta, its eighth FDA clearance.

Propeller CEO David Van Sickle said, "We are excited to be working closely with GSK to make the sensor for the Ellipta inhaler available in our commercial programs, and for the first time, as part of commercial pilots with GSK outside the US. Companion digital experiences simplify and personalize the management of chronic respiratory disease, and help ensure individuals and their physicians realize the benefits of inhaled medicines."

Eric Dube, a senior vice president and chief of the Global Respiratory Franchise at GSK said, "Digital innovations, like sensor technologies, will help us ensure patients receive the best possible package of care management and treatment for their respiratory condition. We are excited to expand our collaboration with Propeller as a further step in our journey towards achieving connected health systems for people with asthma and COPD."