Abbott Introduces Libre Sense Glucose Sport Biosensor In Europe, World's First Glucose Biosensor Designed For Athletes

- Abbott's Libre Sense Glucose Sport Biosensor, with CE Mark, is built upon the company's world-leading continuous glucose monitoring technology

- Abbott is collaborating with sports performance technology company Supersapiens to advance this first-of-its-kind product

- As part of an observational trial, two cycling teams leading into the world's largest annual sporting event, the Tour de France, trained with Abbott's Libre Sense biosensor to track the correlation between glucose levels and their athletic performance

ABBOTT PARK, Ill., Sept. 17, 2020 /PRNewswire/ -- Abbott (NYSE: ABT) is introducing the world's first glucose sport biosensor[i], Libre Sense Glucose Sport Biosensor, which is designed for athletes to continuously measure glucose to better understand the correlation between their glucose levels and their athletic performance. The Libre Sense biosensor is based on Abbott's world-leading[ii] FreeStyle Libre continuous glucose monitoring technology, which was originally developed for people living with diabetes. Based on that technology, this is the first personal-use product that allows for use beyond diabetes.

Abbott's Libre Sense Glucose Sport Biosensor, with CE Mark (Conformité Européenne), is a consumer over-the-counter product that provides glucose monitoring via a mobile app[iii] to athletes (ages 16 years and older) performing sports such as cycling, running, and swimming, to understand the efficacy of their nutrition choices on training and competition. Tracking and understanding glucose levels enable athletes to fuel appropriately through nutrition to help avoid fatigue from low glucose and to know when to replenish during training and competition to maintain peak performance.

"FreeStyle Libre changed the way millions of people manage their diabetes to get and stay healthier, and now with Libre Sense we're bringing that same proven technology to empower athletes to help them reach their athletic performance goals," said Jared Watkin, senior vice president, Diabetes Care, Abbott. "This is just the beginning – our breakthrough sensing technology has the potential to go beyond glucose and provide a lens into what's happening in the human body that could provide meaningful insights into other conditions, treatments, and ultimately improve health."

Proper nutrition at the right intervals allows athletes to maintain a stable glucose level during endurance activities, which is important for managing overall energy and avoiding muscle fatigue. A study published in the *American College of Sports Medicine* showed that an athlete who understands the effects of their nutritional intake will have a better chance at improving their performance during exercise.[iv] In addition, research has shown that understanding real-time glucose levels can guide nutritional intake to help improve muscle recovery and athletic performance.[v]

To obtain glucose readings from Abbott's Libre Sense Glucose Sport Biosensor, athletes will wear the small round biosensor (approximately the size of a two Euro coin) on the back of their upper arm. The biosensor will provide real-time glucose values and can be worn for up to 14 days. The user will automatically receive streaming glucose data, via Bluetooth® wireless technology, every minute designed to work with compatible mobile apps and wrist readers.

Working together with sports technology companies for distribution, Abbott's Libre Sense Glucose Sport Biosensor is designed to be compatible with these companies' mobile apps and other accessory devices. Abbott's first non-exclusive collaboration is with Supersapiens, an Atlanta-based sports technology company that is focused on improving athletic performance. Their mission is to provide athletes with actionable and personalized insights on real-time biometric data, starting with glucose.

"With Abbott's Libre Sense, for the first time, an athlete will have access to glucose data to help give them insight into their body's fuel level at all times, fundamentally changing the way athletes think about energy management," said Phil Southerland, founder of Supersapiens and former professional cyclist. "By combining Abbott's proven track record in glucose sensing technology along with Supersapiens' app and personalized analytics, athletes will be primed to sustain peak performance."

Supersapiens has partnered with some of the top teams at the Tour de France, the largest annual sporting event in the world, who are utilizing the energy management system and have worn the Libre Sense biosensor in training as part of an observational trial. Through this experience, the athletes were able to track their glucose data to help inform them of fueling strategies to prepare them for the race.

Abbott's Libre Sense Glucose Sport Biosensor will be available in the coming weeks directly through the Supersapiens website. The product will initially be made available across eight European countries: Austria, France, Germany, Ireland, Italy, Luxembourg, Switzerland and the United Kingdom.

For more information about Abbott's Libre Sense Glucose Sport Biosensor System, visit LibreSense.com.

About Abbott Libre Sense Glucose Sport System
The Abbott Libre Sense Glucose Sport Biosensor is intended for athletes to measure glucose. Athletes are defined as individuals who perform exercise with the purpose of improving wellness and performance. When used with a compatible product, the biosensor allows athletes to correlate their glucose levels and their athletic performance. The biosensor is not intended for use in the diagnosis, treatment, or monitoring of a disease.

About Abbott

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[i] The biosensor is the world's first continuous glucose biosensor specifically designed for athletes; data on file, Abbott.

[ii] Data on file, Abbott Diabetes Care. Data based on the number of users worldwide for the FreeStyle Libre system compared to the number of users for other leading personal use, sensor-based glucose monitoring systems.

iii Biosensor is designed to work with compatible partner mobile apps.

[iv] Moore, D. 2015. Nutrition to Support Recovery from Endurance Exercise: Optimal Carbohydrate and Protein Replacement. *American College of Sports Medicine.* 14(4), pp. 294-300.

[v] Olsson, J. 2016. Swedish School of Sport and Health Sciences, GIH, Department of Sport and Health Sciences. Swedish Elite Swimmers Blood Glucose Levels During Recovery: A Descriptive Study Using Continuous Glucose Monitoring Systems.

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