



UCHealth deploys BioIntelliSense BioButton™ Vaccine Monitoring Solution to health care workers receiving COVID-19 vaccine

Future expansion of continuous vital sign monitoring could provide additional layer of safety for high-risk and senior patients



Aurora, CO – December 17, 2020 – As UCHealth begins administering the Pfizer COVID-19 vaccine to health care workers today at University of Colorado Hospital on the University of Colorado Anschutz Medical Campus, some recipients will be wearing the BioIntelliSense BioButton medical device as a foundational step in developing a scalable post-vaccine monitoring program that could be deployed more broadly in high-risk patient populations.

The BioButton medical grade device and data services are offered by **BioIntelliSense**, a continuous health monitoring and clinical intelligence company, based in Golden, Colo. The coin-sized wearable device provides an effortless user experience and delivers continuous vital sign monitoring of temperature, respiratory rate and heart rate at rest.

“The participation of our frontline health care workers in this vaccine monitoring program serves as an important operational milestone in scaling the program for the larger population, particularly with vulnerable patient populations and seniors in long-term care environments,” said Dr. Richard Zane, UCHealth chief innovation officer and professor and chair of emergency medicine at the University of Colorado School of Medicine. “We work closely with partners like BioIntelliSense to not only navigate the ever-changing landscape of health care but collaboratively develop the innovative tools that are transforming the way patients receive care.”

UCHealth’s staff and providers will wear the BioButton device for two days prior and seven days following a COVID-19 vaccine dose to detect potential adverse vital sign trends. Together with a daily vaccination health survey and data insights, the wearer may be alerted of signs and symptoms to guide appropriate follow-up actions and further medical management.

“The vaccine is a significant clinical achievement in addressing the COVID-19 global pandemic,” said James Mault, MD, CEO of BioIntelliSense. “We are proud to partner with UCHealth in providing our BioIntelliSense medical-grade wearable technology and advanced data services to address high-risk patient populations and to offer peace of mind monitoring for those who may be concerned about receiving the vaccine.”

The strategic collaboration of CU Innovations, UCHealth and its **CARE Innovation Center** with BioIntelliSense explores the clinical applications of the company’s devices and medical-grade services. The alliance is committed to developing and validating new models of data-driven care that are patient-centered and built for scale.

For more information on the BioButton COVID-19 health screening solution, visit BioIntelliSense.com/biobutton.

EDITOR’S NOTE: *Video demonstrating the use of the BioButton can be found [here](#).*

About UCHealth

UCHealth is an innovative, nonprofit health system that delivers the highest quality medical care with an excellent patient experience. **UCHealth** includes 25,000 employees, 12 acute-care full-service hospitals and hundreds of physicians across Colorado, southern Wyoming and western Nebraska. With **University of Colorado Hospital** on the **University of Colorado Anschutz Medical Campus** as its academic anchor and the only adult academic medical center in the region, UCHealth is dedicated to providing unmatched patient care in the Rocky Mountain West. Offering more than 150 clinic locations, UCHealth pushes the boundaries of medicine, providing advanced treatments and clinical trials and improving health through innovation.

About BioIntelliSense

BioIntelliSense is ushering in a new era of continuous health monitoring and clinical intelligence for Remote Patient Monitoring (RPM). Its medical-grade Data-as-a-Service (DaaS) platform seamlessly captures multi-parameter vital signs, physiological biometrics and symptomatic events through an effortless patient experience. The FDA-cleared BioSticker™ and BioButton™ devices make remote monitoring and early detection simple. Through the platform's advanced analytics, clinicians will now have access to high-resolution patient trending and reporting to enable medical grade care at home.

For more information on how BioIntelliSense is redefining remote patient monitoring through medical-grade and cost-effective data services, please contact us at info@biointellisense.com or visit our website at BioIntelliSense.com.

About the University of Colorado Anschutz Medical Campus

The University of Colorado Anschutz Medical Campus is a world-class medical destination at the forefront of transformative science, medicine, education and patient care. The campus encompasses the University of Colorado health professional schools, more than 60 centers and institutes, and two nationally ranked independent hospitals that treat more than two million adult and pediatric patients each year. Innovative, interconnected and highly collaborative, together we deliver life-changing treatments, patient care, professional training, and conduct world-renowned research. For more information, visit cuanschutz.edu.

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