Presse Release

11. June 2025

Press Contact: Susanne Bosch

Tel.: +49 (0)8191 65722- 648

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corpuls and cosinuss° join forces

In-ear sensor enhances corpuls portfolio

The Bavarian medical technology companies corpuls and cosinuss° are joining forces: corpuls is acquiring Munich-based Cosinuss GmbH. With its pioneering technology for innovative in-ear sensors designed for mobile vital parameter monitoring, cosinuss° will expand the corpuls product portfolio. The cosinuss° site in Munich will remain in operation, and all employees will be retained by corpuls, headquartered in Kaufering.

“Strategically, we are the perfect symbiosis,” says corpuls CEO Dr. Christoph Brönnimann. He notes that cosinuss° brings a unique new technology with its in-ear sensors that integrates seamlessly into corpuls’ device and digital portfolio, while corpuls contributes decades of market expertise in patient monitoring. “Together, we are enhancing our innovative strength to deliver modular and forward-thinking solutions for our customers, and we aim to explore new markets. We are truly delighted to welcome the cosinuss° team to the corpuls family,” Brönnimann adds. corpuls is taking over all 25 employees at the Munich cosinuss° location and will continue to rely on the existing management team, consisting of company founders Greta Kreuzer and Dr. Johannes Kreuzer. “Our strategies and products complement each other perfectly - together, we will reach for the stars,” says Greta Kreuzer.

Two Pioneers Setting New Standards

corpuls not only equips several German federal states with its innovative telemedicine software corpuls.mission, but also supports customers worldwide with tailored telemedicine solutions. With the software, emergency responders can use their smartphones to bring additional medical specialists virtually to the scene via audio or video transmission, and share real-time medical data such as ECG readings, vital parameters, videos, and photos. The cosinuss° sensor will be integrated into corpuls.mission CONFERENCE, creating an ideal combination for customers when used alongside corpuls defibrillators. However, the sensor also functions independently as an ultra-compact patient monitoring system. “With this step, two pioneers are joining forces and will set new standards together,” says corpuls CFO Dr. Florian Kuhn.

Universal Access to Key Vital Parameters

The monitoring technology developed by cosinuss° enables universal access to essential vital parameters such as core body temperature, oxygen saturation, and heart rate. The sensor is placed in the outer ear canal for continuous monitoring, and the measurements from one, or multiple patients, can be accessed simultaneously and remotely via a smartphone or tablet. “Our in-ear

monitoring technology is unique worldwide and offers numerous advantages over state-of-the-art solutions due to the measurement location in the ear," emphasizes Dr. Johannes Kreuzer. These sensors are well-suited for use in challenging environments, such as in fire and rescue services or patient transport, as well as in mass casualty situations, emergency departments, tactical medicine, or mobile, integrated healthcare services.

About corpuls:
Based in Kaufering, Bavaria, the medical technology company corpuls has been developing and manufacturing innovative high-end devices for emergency and intensive care medicine for over 40 years. With more than 600 employees, corpuls exports defibrillators, monitoring systems, and chest compression devices for cardiopulmonary resuscitation, as well as digital solutions in the field of telemedicine and quality management to over 70 countries worldwide.

About cosinuss°:
Cosinuss GmbH is a certified medical technology company based in Munich, specializing in mobile real-time monitoring of vital parameters. The highly dedicated team develops proprietary in-ear sensors, gateway solutions, algorithms, and a cloud platform. With over 15 years of research and development, cosinuss° has established a strong foundation and is regarded as a pioneer in the field of mobile monitoring.