One of the features of Densor is that the technology does not require additional devices and works with a smartphone, which charges and reads data from the sensors. Unlike traditional methods, such as wearable accelerometers that record movements outside the body, Densor accurately measures jaw and head movements and distinguishes actions such as talking, swallowing, and drinking.

Densor has a wide range of applications, including sleep studies, apnea diagnosis, detecting signs of tooth wear, and monitoring treatment compliance. The technology also allows for real-time data collection, opening new possibilities for prevention and diagnosis, such as digestive issues, oral diseases, and acid reflux.

Scientists are already working on expanding the platform's capabilities by adding additional sensors and improving data processing. In the future, Densor could help in more accurate health monitoring and various medical disciplines.