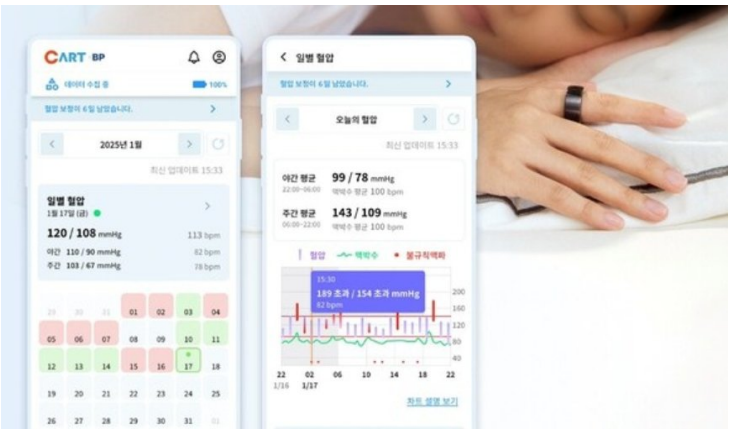
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ASIA EDITION

Korean startup Sky Labs unveils ring-type cuffless blood pressure monitor

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App-based "Blood Pressure Calendar" enables 24-hour tracking, including nighttime measurements



Sky Labs has announced the official launch of CART BP, a ring-type personal blood pressure monitor designed for everyday use.

Worn on the finger, CART BP enables 24-hour blood pressure monitoring, including during sleep. The device has been approved by Korea's Ministry of Food and Drug Safety (MFDS) and was developed based on the clinically validated technology of CART BP pro, Korean startup Sky Labs' professional model adopted by hospitals as an ambulatory blood pressure monitoring (ABPM) device.

Conventional home blood pressure monitors use cuff-based arm compression, making it difficult to measure blood pressure during sleep. As a result, capturing nighttime readings has been a major limitation.

In other words, CART BP tracks morning blood pressure, offering a natural and seamless way to follow changes throughout the day. By providing these insights, CART BP supports the early detection and prevention of serious cardiovascular and cerebrovascular conditions, including stroke, cerebral hemorrhage, and myocardial infarction.

In addition, CART BP users can check blood pressure changes through the dedicated mobile app. The app's "My Blood Pressure Calendar" feature displays average values and fluctuations by time and date in easy-to-read graphs. With this visualisation, users can clearly recognize their blood pressure patterns and put personalised, systematic health management into practice.