

Korea's wearable heart monitoring device enters into British market

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As the world's first ring-type medical device to monitor heart signals, CART-I continually measures atrial fibrillation 24/7

Sky Labs, a South Korea-based healthcare startup, is fully advancing into the British medical device market based on 'CART-I (Cardio Tracker),' the company's wearable heart monitoring medical device.

Sky Labs will officially sell CART-I, the world's first ring-type medical device to monitor heart signals, to consumers in England. CART-I earned CE-MDD medical device approval in Europe, and therefore can be used for atrial fibrillation monitoring and disease diagnoses in Europe.

It uses an electrocardiogram (ECG) to help collect more precise cardiac signals when the user feels abnormal symptoms and uses the photoplethysmography (PPG) sensor for continuous atrial fibrillation monitoring without the user's intervention.

A user can simply wear CART-I on his or her finger for automatic measuring of atrial fibrillation and heart rate 24/7 without taking any separate action. The heart can be monitored easily in daily life by people who have suffered from atrial fibrillation (AF) or have a family history of AF.

Jack Lee, CEO of Sky Labs, said, "Beginning with its entry into Britain, which has the world's most advanced systems in patient-centered treatment, Sky Labs will continually enhance its global competitiveness."