

WATSON-COMPANY CO., LTD.



WATSON&COMPANY

#505 Business Building, Central Park Harington Square, Seobinggo-ro 17, Yongsan-gu, Seoul

Tel

+82-2-6263-0122
+82-10-3896-3689

E-mail

mkt.zwlsk@watson-company.com

Homepage

www.watson-company.com

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About Company

It is a digital healthcare company established by ex-executives of global healthcare companies such as Johnson & Johnson and Olympus and professors at famous medical schools in Korea. The company pursues a vision that easily and conveniently connects doctors and patients based on new digital treatment. The company launched "POCUS", a compact brain wearable device for consumers for the first time in Korea in December, 2020. POCUS is the first mental care brain wearable device in Korea that made technology called Neuromodulation (tDCS) technology, which was used only in some domestic and overseas university hospitals, available for the public institutes and consumers.

History

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|-----------------|--|-----------------|---|
| 2021. 02 | <ul style="list-style-type: none">• Awarded the Consumer-intimate section of Korea Consumer Awards hosted by Korea Consumers' Association• Patent registration (transcranial Direct Current Stimulator)• Patent registration (Application development device using brainwave and its method)• Patent registration (Generator of cognitive training application using brainwave)• Patent registration (Device and method for matching consultation between customers and service providers) | 2020. 12 | <ul style="list-style-type: none">• Launched "POCUS", the first compact brain wearable device for consumer in Korea• Supply: Naju National Hospital, Institute of Forensic Psychiatry Ministry of Justice, Gokseong Health Center, Jeonbuk National University Hospital (Donation) |
| 2021. 01 | <ul style="list-style-type: none">• Supply: National Fire Agency Deajeon Office, Mapo Hamsosa Clinic, etc.• Acquisition of international certificates such as ISO9001(quality Management System) & ISO14001(Environmental management system) | 2020. 12 | <ul style="list-style-type: none">• Patent registration (Design of 'POCUS' product) |
| | | 2020. 12 | <ul style="list-style-type: none">• Acquisition of KC certificate (National Radio Research Agency) |
| | | 2020. 06 | <ul style="list-style-type: none">• Attracted investment for venture investment center of Korea Technology Finance Corporation |
| | | 2020. 03 | <ul style="list-style-type: none">• Certified as venture company |

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ABOUT PRODUCT



POCUS is a product that keeps the balance of left and right brains by sending safe and micro current (1mA) to the frontal lobe using technology called tDCS (transcranial Direct Current Simulation), being effective for improving concentration, stress and sleep.

POCUS is currently being used in various public institutes in Korea since its launch in December 2020, and its effectiveness has been proved by university hospitals, professional golf players in Korea, fire stations and public health centers.

Marketability

1. Depression and stress

More office workers are suffering from mental disorders such as insomnia, depression and panic disorder due to the stress. In fact, the number of people visiting hospitals with the reasons of mental health and diseases is increasing every year and self-injury and depression of 2030 generations is sharply increasing due to Corona Blue.

2. Sleep

- 62% of Koreans are experiencing new sleep problems with Covid 19, and one of representative problems is to wake up in the middle of the night. Response rate of Koreans for feeling they are getting enough sleep have the lowest. According to the data announced by Korea Sleep Industry Association, the size of sleep market in Korea in 2019 reached KRW 3 trillion. In line with this, the company launched 'POCUS', the first brain wearable in Korea to preoccupy the growing sleep market in Korea.

* Innovativeness: POCUS is launched for consumers based on the technology called transcranial Direct Current Stimulation (tDCS) which was used only for domestic and overseas university hospitals. It is Korea's first compact brain wearable device for consumers which allows them to have self-care at home with safe micro current.

* Price competitiveness: While competing medical products are very expensive about KRW tens of thousands, POCUS is provided at reasonable price.

* Design & Convenience: As a compact wearable device, POCUS has portable size and lightness with about 100g, providing good wearing comfort.