

Say hello to your oral health!

Oral health, which might be the most important one in our overall health.

If you have poor oral health, you will probably miss the joy of eating, one of the great pleasures in life as eating would become difficult. That is not the only downside of poor oral condition. Porphyromonas gingivalis, which is mainly found during gingival and periodontal infections, spreads throughout the body via blood, causing many physical troubles, such as cardiovascular problems, diabetes, and birth defects, etc. However, not many people know about this terrible fact that more than 60% of the population in the world do not pay attention to their oral care and suffer from periodontal disease or dental caries, etc, as a result.

So, Pusan National University Dental Hospital, the 2nd largest national dental hospital in Korea, QTT Co., an Al solution company, and National Institute for Mathematical Sciences have jointly developed an Al-based self-oral health diagnosis and management solution, called E.A.PO.

E.A.PO, the AI-based self-oral diagnosis application, is the first app ever commercialized in the world, and we believe that it will soon become an essential oral care item for many people.

Happy life, in our opinion, is eating well and living well, enjoying delicious food and leading a healthy life. What is your thought on that?

We will continue our endeavor to be a professional provider of Total Digital Dental Care Solution, so that we can contribute to healthy life and living of our and your families.



OTT Co. (48060) A-2802, 32, Centum 3-ro, Haeundae-gu, Busan, Republic of Korea TEL:+82-51-743-1164 FAX:+82-51-743-1165 Homepage:www.gtt.co.kr

Contact Person Eric Lee. Overseas Sales Manager E-mail: gtt.eric@gmail.com Mobile: +82-10-4613-3007

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Self-oral diagnosis app at home, E.A.PO

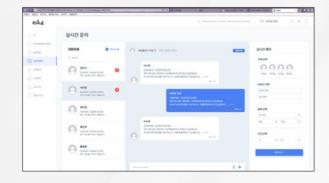
It is an artificial intelligence oral health analysis system which can check the status of tooth and periodontal condition easily for users daily life. When user fill out the questionnaire with our chat-bot then take a photo of the troubled area via a mobile phone, the A.I. analyzes the data and informs the intensity of the oral disease. The oral health report is provided and it will tell user if the user needs to visit a dental clinic or not before the disease becomes more serious. After visiting the dental clinic, user can register any prescriptions so the platform can help with taking medication. It is a complete platform for everyone's oral health management.

Function

2) Oral health report after AI analysis 3) Searching LDC(Local Dental Clinic) nearby 4) Consultation and reservation directly from LDC 5) Guiding medication based on prescription after visiting LDC 6) Children's oral care training games 7) Recording and analyzing children's eating habits 8) Children's teeth brushing animation







- 1) AI chat-bot questionnaire system & taking photo of the affected area

Clinic management platform, E.A.PO C&H

This platform lets LDC respond in real time to reservation inquiries or inquiries received via mobile. LDC can also get more information regarding the patient's illness even before the patient's visit the clinic. This can happen once the patient give permission to send their results through the mobile app to the clinic. LDC can manage clinic information such as operating hours, clinic photos, statistics, and etc that can be viewed on the mobile users' application.

Function

- 1) Schedule management of patient reservation for LDC
- 2) Real-time 1:1 consultation through chat
- 3) Viewing user's AI report upon the permission of the mobile user
- 4) Managing dental clinic information on the platform
- 5) Managing statistics such as reservation, consultation, etc in platform