BioSpectrum ASIA EDITION
the business of Bio & Health Sciences

AI's utility in clinical dentistry receives recognition in New Zealand

October 14, 2021 | News

An opportunity to experience AI during dental appointments



US-based Pearl, developing artificial intelligent (AI) solutions for efficiency, accuracy, and consistency in dental care, has received authorization to introduce its Second Opinion® AI solution to the New Zealand dental markets.

The clearance from New Zealand's Medical Devices Safety Authority (MEDSAFE) follows the European CE marking Second Opinion® received earlier this year for use as an assistive tool in dental radiology.

Pearl – a driving force behind AI's emergence in the dental category – developed Second Opinion® to aid dentists in their evaluation of patient x-rays. The tool applies radiologic computer vision to highlight potential areas of interest, giving dentists a second set of eyes when reading x-rays – both to help dentists ensure that patient care decisions are based on the strongest foundation possible and to give dentists a new level of assurance when communicating findings to patients.

Second Opinion® detects a comprehensive array of pathologies, existing restorations and natural anatomy in dental x-rays. The tool has also received approval in the Australian market.