ALLISONE VERBESSERT DIE EINHALTUNG VON BEHANDLUNGSPLÄNEN MIT KÜNSTLICHER INTELLIGENZ
ALLISONE BOOSTS TREATMENT PLAN ADHERENCE WITH AI

■ Allisone repräsentiert das Beste aus menschlicher und künstlicher Intelligenz (KI). Allisone ist eine Software as a Service-Anwendung (SaaS) die KI-Technologien nutzt, einschließlich Deep Learning und Computer Vision, um Elemente auf Röntgenbildern hervorzuheben, wie frühere Behandlungen, Röntgenstrahlen.

Allisone besteht aus einer einfachen und intuitiven Schnittstelle, die Zahnärztinnen und Zahnärzten hilft, ihren Patientinnen und Patienten Röntgenbilder mithilfe eines Farbcodes zu erklären. Der Hauptzweck dieser Funktionalität besteht darin, die Erklärungen durch visuelle Darstellungen zu unterstützen, damit Patientinnen und Patienten den Zustand ihrer Mundgesundheit visualisieren und verstehen können.

Das Patientenverständnis und die Aufklärung am Behandlungsplatz sind entscheidend für die Einhaltung des Behandlungsplans. Durch die Hervorhebung der Elemente auf dem Röntgenbild und dank der Allisone-Behandlungsillustrationen sind Behandlerinnen und Behandler in der Lage, die Fragen von Patientinnen und Patienten schnell und einfach zu beantworten. So können sich Patientinnen und Patienten die Erklärungen ihres Arztes leicht vorstellen und die potenziellen Vorzüge und Risiken der vorgeschlagenen Behandlung besser verstehen. Klarheit trägt dazu bei, Patientinnen und Patienten voll in den Behandlungsplan einzubeziehen, und erhöht das Vertrauen in die Behandlung erheblich.

Durch die intuitive Handhabung von Allisone können Zahnärztinnen und Zahnärzte die Effizienz in der täglichen Praxis verbessern. Mit wenigen Klicks kann ein idealer Behandlungsplan erstellt werden. Der Bericht und weitere Informationen können anschließend ausgedruckt und an die Patientin oder den Patienten gesendet werden. Die mitgelieferten Aufklärungsbögen helfen, die Diagnose zu verstehen und zu visualisieren. Illustrationen der Behandlung und des Behandlungsergebnisses helfen, die vorgeschlagene Behandlung zu verstehen.

Dank der Digitalisierung der Patientenakte werden die Zusammenarbeit und die Datenübertragung innerhalb der Praxis sowie zwischen Geräten und Behandlerinnen und Behandlern vereinfacht. Somit kann die Effizienz der Praxis gesteigert und gleichzeitig das Patientenerlebnis verbessert werden.

Allisone ist von Haus aus mit der Röntgensoftware kompatibel und kann in eine Vielzahl von Patientenverwaltungssoftwares integriert werden. Die Interoperabilität ermöglicht es Zahnärztinnen und Zahnärzten, ihre Gewohnheiten beizubehalten und gleichzeitig das Arzt-Patienten-Verhältnis zu verbessern.

Mit künstlicher Intelligenz kann die Zahnmedizin durch einen vereinfachten Arbeitsablauf um ein einzigartiges Patientenerlebnis erweitert werden. Allisone ermöglicht es Zahnärztinnen und Zahnärzten, ihre Patientinnen und Patienten in die Behandlung einzubeziehen und so die Befolgungsrate des Behandlungsplans zu erhöhen. Besuchen Sie Allisone auf der IDS 2023 für eine kostenlose Demonstration und Sonderangebote. ◄◄

■ *Allisone represents the best of human and artificial intelligence (AI). Allisone is a software as a service, or SaaS, app and uses AI technologies, including deep learning and computer vision, to highlight elements on dental radiographs such as past treatments and radiolucencies.*

Allisone has a simple and intuitive interface that helps dentists explain radiographs to their patients by means of a colour code. The main purpose of this functionality is to support the clinician's explanation visually, so that the patient can visualise and understand the state of his or her oral health.

Patient comprehension and chairside education are key to treatment plan adherence. By highlighting the elements on the radiograph, and thanks to Allisone's treatment illustrations, the clinician is in a position to quickly explain the treatment plan and easily address the patient's questions. The patient can therefore easily visualise the clinician's explanation and understand more easily the potential benefits and risks of the proposed care. This clarity helps the dental professional to become fully involved in the treatment plan and significantly increases patient trust.

The intuitiveness of Allisone allows dentists to improve efficiency in their daily practice. It helps them to create an ideal treatment plan with just a few clicks and then print and send the report and related information to the patient. The educational sheets provided help the patient to understand and visualise what has been diagnosed, and illustrations of the care and treatment outcome enable the patient to understand the treatment proposed.

The digitisation of the patient file helps to simplify collaboration and data transmission within the practice as well as between devices and clinicians. This means that the practitioner increases efficiency in the clinic and improves the patient experience.

By design, Allisone works in conjunction with the radiographic software and can be integrated into a large number of patient management software programs. Interoperability allows dentists to maintain their own routines while improving the practitioner–patient relationship.

With AI, dentistry can be enhanced by the provision of a unique patient experience and a simplified workflow. Allisone enables dentists to include their patients in their treatment, and this helps to increase treatment adherence. Visit Allisone at IDS 2023 for a free demo and special offers. ◄◄

Allisone, France
www.allisone.ai
Hall 11.1, Booth G050

MEGAGEN'S ANYRIDGE—NEW GLOBAL STANDARD FOR IMPLANT DESIGN

■ *As the name suggests, the MegaGen's AnyRidge implant system can be used for any implant case. However, clinical results show that its benefits are particularly significant in cases with immediate or early loading—even in situations with compromised bone density.*

AnyRidge allows dentists to offer patients new smiles faster than ever. It facilitates the preservation of cortical bone, promotes strong osseointegration faster, permits stability from the start and offers an incredible implant–prosthetic connection with a fantastic soft-tissue response.

Despite the growing body of clinical evidence demonstrating the benefits of the AnyRidge implant system for both dentists and patients, some clinicians may still be reluctant to use it, owing to their habit of using other implants and standard techniques. That is why MegaGen has introduced the latest member of the AnyRidge family: BLUEDIAMOND IMPLANT.

Though it has a slightly different implant body shape and connection, BLUEDIAMOND IMPLANT still incorporates many of the key features of AnyRidge. It offers a simple solution for clinicians wishing to offer the best to their patients without significantly changing their surgical protocols. BLUEDIAMOND IMPLANT is made of pure medical-grade titanium that is backed by more than 20 years of clinical evidence demonstrating its biocompatibility. It is designed to create less bone stress and, by offering a 200% increase in compressive strength, prioritises the implant's long-term mechanical stability.

BLUEDIAMOND IMPLANT's unique KnifeThread design allows for superior initial stability in situations with compromised bone. Combined with different thread depth options, this enables easy implant placement with good primary stability in all bone densities. BLUEDIAMOND IMPLANT is also available in various fixture diameters for all tooth sizes, enabling it to be placed even in larger osteotomy sockets.

Devised from architectural principles, the arch-type keystone that forms BLUEDIAMOND IMPLANT's X-FIT connection improves long-term mechanical stability while delivering high levels of resistance to external compressive forces, such as mastication, by excellently dispersing stress.

Furthermore, the abutment can be precisely rotated in 45° increments, allowing for accurate positioning, particularly when using an angled abutment. In this way, it reduces unnecessary chair time through a prosthetic design that minimises screw loosening.

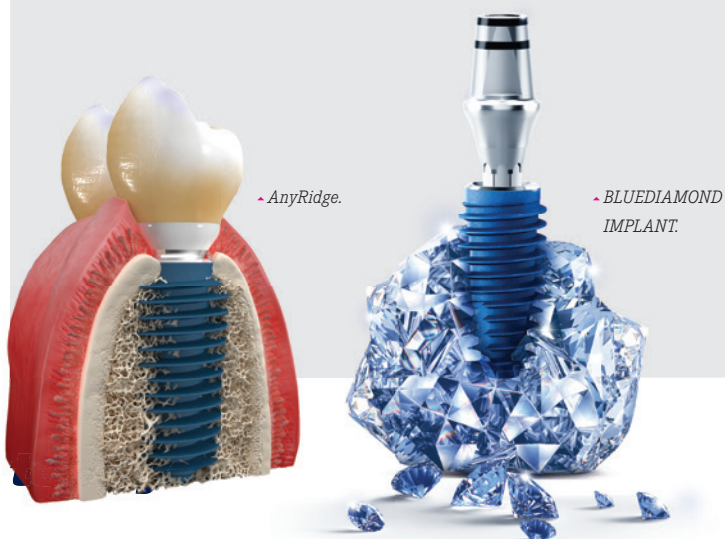*Available in a variety of sizes, the AnyRidge prosthetic line-up satisfies all clinical needs, such as overdentures, all-on-four, digital prostheses and general prostheses. To secure the aesthetic results needed for implants in the anterior zone, the RC-BASE abutment has been made available as a prosthetic component in the AnyRidge implant system.*

The RC-BASE possesses an angled tool channel, which allows for the position of the screw access hole in the anterior zone to be changed if necessary. Its innovative double-pitch screw is designed to minimise sinking down by employing the screw's thread as a stopper, which also prevents screw loosening and the cold-welding phenomenon that can occur between fixture and abutment. ◄◄

AnyRidge.

BLUEDIAMOND IMPLANT.

MegaGen Implant, South Korea
www.imegagen.com
Hall 4.2, Booth K070

PANDA Smart

The Art of
Intraoral Scanners

Panda Scanner

Panda Scanner