

## AI tools to optimise daily tasks and boost patient communication

The new and powerful AI-based tools for Planmeca's groundbreaking all-in-one software, Planmeca Romexis, are now available for orders. By visualising cases better than ever before, these tools both help save time for clinicians and promote patient education and communication.

The Planmeca Romexis software platform is a comprehensive solution for dental imaging, diagnosis and treatment planning.

It supports a wide range of imaging modalities from 2D and 3D to CAD/CAM and is suitable for clinics of all sizes and specialities. The software has now been complemented by new tools for 2D and 3D imaging that harness the potential of artificial intelligence. The tools utilise AI to generate proposals, but the ultimate decision-making authority always remains with the clinician.

Romexis Smart is an optional feature available for the Romexis 3D imaging module. It automatically segments and recognises anatomies such as the skull, soft tissue, teeth, nerves, jaws, airways and sinuses. Thanks to the new feature, the software is even easier and faster to use, and



the visualisation of anatomies makes it an excellent tool for patient communication.

AI helps save time in the implant planning and implant guide design as CBCT images and intraoral scans are automatically fitted. Romexis Smart also streamlines the CMF surgery workflow: the automated jaw segmentation, nerve detection and fitting of CBCT images and intraoral scans generate time-savings and allow surgeons to focus on the essential, ie the surgery planning, which optimises the return on their time invested. Additionally, segmented anatomies offer an effective means to explain treatment plans to patients. This can help patients gain a better understanding of their treatment options, which often leads

to increased case acceptance rates. The Romexis software also offers another advanced AI-based tool, which is optionally available for the 2D imaging module. As a result of a collaboration between Planmeca and Pearl, the global leader in dental AI solutions, Romexis users can now benefit from the seamless integration with Pearl's Second Opinion radiologic detection aid service and receive AI detections created by the service directly in Romexis.

The automatic 2D image analysis for panoramic and intraoral X-rays provides a second pair of eyes, which can help dentists make better diagnoses, boost patient communication and improve oral health outcomes. The AI analysis helps to identify signs of various dental pathologies and other treatable conditions found in dental radiographs, including hard-to-spot issues such as incipient caries or the early signs of a periapical radiolucency. Findings are highlighted in colour and text, establishing an easy-to-understand independent opinion that helps gain patient trust. This allows for timely interventions and long-term health benefits through increased patient retention.

[www.planmeca.com](http://www.planmeca.com)

## Redefining style for healthcare professionals at an unbeatable price

Happythreads, a renowned provider of healthcare uniforms, is excited to introduce the Koi Cureology Collection, a fresh line of scrubs aimed at rejuvenating the workwear journey for healthcare professionals. This innovative collection blends comfort, style, and functionality, empowering professionals with both style and confidence in their everyday tasks.

The features and benefits of the Koi Cureology Collection include:

- Unparalleled comfort: Crafted with fabric that stretches in every direction
- Fashionable designs: With vibrant colours, the Koi Cureology Collection offers scrubs that are as stylish as they are practical, allowing professionals to make a statement wherever they go
- Advanced performance: Equipped with moisture-wicking technology, these scrubs keep professionals cool, dry, and

ready to tackle whatever challenges come their way. Plus, the easy-care, wrinkle-resistant fabric ensures minimal fuss over laundry.

- Inclusive sizing: Embracing the belief that every body is beautiful, the Koi Cureology Collection is available in a range of inclusive sizes from XXS to 5XL, with regular, petite, and tall lengths to ensure a perfect fit for everyone
- Affordable pricing: Happythreads is committed to providing unbeatable value, with every piece of the Koi Cureology Collection priced at £25. This ensures that professionals at every stage of their careers can access high-quality, stylish, and comfortable uniforms.

The Koi Cureology Collection is now available for purchase on the Happythreads website: [www.happythreads.com](http://www.happythreads.com).

