

# Bringing new end-to-end digital workflows to dental practitioners

## DEXIS IOS Solutions expands its portfolio

**DEXIS IOS Solutions** is pleased to announce the expansion of its portfolio and ecosystem through new digital end-to-end workflows. The new and enhanced workflows are designed to align with the objective of DEXIS IOS Solutions to support dental practitioners in accelerating their workflow, resulting in increased productivity and improved patient experience. To reinforce this objective, DEXIS IOS Solutions is focused on three crucial principles: ease of use, productivity and practice expansion. Practitioners can now easily expand their range of services through aligner and denture treatments as well as in-house printing, offering their patients personalised and innovative care.

The new prescriptive workflows are being developed concurrently with ongoing innovations in the broader Envista portfolio, beginning with a new orthodontic workflow in combination with Ormco Spark that enables practices to easily add aligner therapy to their treatment options. A new patient engagement application within IS ScanFlow enables practitioners to show patients a simulated outcome of their orthodontic treatment, enabling them to visualise the treatment outcome chairside. Integrated digital transfer of the datasets to Ormco Spark streamlines the process, enabling patients to promptly initiate treatment.

“By further integrating DEXIS IOS Solutions into the broader Envista offerings, we are providing dentists with the solutions they need to provide exceptional and personalised care for their patients. We are committed to helping dental practitioners improve patient outcomes and grow their practice through digital innovation,” said Amir Aghdaei, president and CEO at Envista Holdings Corporation.

DEXIS IOS Solutions has also collaborated with SprintRay 3D-printing ecosystem for definitive ceramic crowns, to simplify in-office printing and make same-day restorations a reality. SprintRay Cloud Design leverages artificial intelligence (AI) to streamline the design of crowns, appliances, and surgical guides within minutes. Practitioners can scan the patient with any DEXIS intra-oral scanner and upload the dataset directly from either DTX Studio Clinic or IS ScanFlow to the SprintRay portal, eliminating the need to man-

ually select files, enter redundant patient information and design the restoration or appliance.

“By combining DEXIS intra-oral scanners with SprintRay’s ecosystem, dental practitioners can offer same-day delivery of crowns and appliances, increasing their productivity by completing more procedures in a shorter amount of time,” said Aghdaei. “Offering same-day restorations can give practitioners a distinct competitive advantage, as patients often prefer the convenience of single-visit appointments, enabling dental practitioners to expand their services and attract patients seeking fast and convenient dental treatment.”

To further enhance the capabilities of the DEXIS IOS Solutions portfolio, IS ScanFlow v1.0.9 now includes a denture scanning workflow that streamlines the treatment planning process by combining the capture of the bite registration and prosthetic along with the edentulous and denture scans, eliminating the manual process of matching and aligning data sets by the lab. The software also provides embedded scan tips to optimise and simplify the edentulous data acquisition.

In addition, DEXIS IOS Solutions is introducing the IS 3800 wired scanner, which offers the same high-speed performance as the award-winning IS 3800W. The IS 3800 wired scanner is highly ergonomic and weighs just 190g without the cable, making it one of the lightest intra-oral scanners available. It complements the IS 3800W wire-



less scanner, which weighs only 240g, and is considered the lightest wireless intra-oral scanner in the industry.

The latest DEXIS IOS Solutions innovations provide dental practitioners with access to intuitive technology that simplifies and streamlines treatment, thereby boosting productivity. With an extended ecosystem and diverse range of new treatment options, practitioners can partner with Envista for access to prescriptive end-to-end workflows or opt for more open workflows, which enable collaboration with their preferred lab or manufacturer. The new workflows further align with the Envista intention to digitise, personalise, and democratise dental care, enabling productivity and predictability of dental practitioners to provide optimal patient treatment.

**contact**

**DEXIS**  
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# This novel mouthwash protects your patients in three ways

Curaprox's Perio plus regenerate belongs to a new generation of chlorhexidine-based mouthwashes that employ a unique blend of additives. It supports tissue regeneration, but also prevents bacterial infection, making it ideal for use after surgery and for relieving treatment-related dry mouth. Here are three ways Perio plus regenerate protects your patients' health.

**Stronger effect but fewer side effects**

Two key components of Perio plus regenerate are chlorhexidine and Citrox. Chlorhexidine digluconate (0.09%) has been the gold standard of oral antiseptics for decades. Citrox is a novel organic antibacterial made from bioflavonoids and is sourced from bitter oranges. It is effective against bacteria, viruses and fungi.

Studies have shown that the combination of Citrox and chlorhexidine is more effective than using chlorhexidine alone. Citrox in Perio plus regenerate is combined with polylysine amino acids to create the Citrox/P formula, which offers a long-lasting antibacterial effect. Thanks to this unique blend of ingredients, it is possible to reduce the amount of chlorhexidine used and consequently its side effects.

**An extra layer of protection**

Hyaluronic acid is an important part of the Perio plus regenerate formula. Thanks to its water-binding properties, it humidifies the oral mucosa, supporting regrowth of cells.

It also protects the regenerating mucosa by creating a protective biopolymer film over it. This acts against dry mouth, reduces the risk of infection by viruses and bacteria, and supports the formation of new mucosal cells.

**Caries prevention**

Xylitol not only contributes to Perio plus regenerate's pleasant taste without spiking blood sugar and insulin, but also helps keep the teeth healthy and helps prevent caries. Oral bacteria such as *Streptococcus mutans* cannot metabolise xylitol, resulting in the bacteria dying off.

**Using Perio plus regenerate**

The patient should rinse with 10ml of Perio plus regenerate undiluted for 60 seconds, morning and night, for up to one month. Patients must be warned that Perio plus regenerate is for oral application only and must not be swallowed. It should also be kept out of reach of children.

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