

## 3D Systems

### Figure 4

3D Systems unveiled an additive manufacturing platform for dental markets that combines the company's Figure 4 technology and biocompatible NextDent materials to deliver better, faster and more predictable patient treatments at a lower total cost of operations. The configurable system and clinically effective materials can address a wide range of dental indications and have regulatory approvals in over 70 countries.

For more information, visit [3dsystems.com/figure4](http://3dsystems.com/figure4).



# IDS

## New Product Showcase

The International Dental Show, recently held from March 21–25 in Cologne, Germany, is an event most dental professionals don't want to miss. With more than 100,000 attendees and 2,305 exhibitors, it's no surprise that many companies view the show as the perfect venue to introduce new products and technologies. Missed the show? Didn't get to see everything? Here's a look at some of the new products unveiled at the show.

## 3Shape

### Trios 3 Wireless

The new Trios 3 Wireless connects via Wi-Fi to laptops and the Trios cart eliminating the need for a connecting cable between the intraoral scanner wand and computer.

The Trios 3 Wireless wand can be used to navigate between scan pages on the PC so that there's no need to touch the keyboard or mouse when scanning a patient. The new product features an easy battery exchange for nonstop scanning and includes three long-lasting rechargeable batteries with the digital color impression solution.

Technologies in the Trios 3 Wireless and all Trios color models include: intraoral scanning in lifelike colors, both built-in shade measurement and an intraoral camera, and HD photos.

For more information, visit [3shape.com](http://3shape.com).



## Dentsply Sirona

### CEREC SpeedFire

The restorations milled from CEREC Zirconia and abutment crowns made from CEREC Zirconia Meso can be sintered both quickly and easily in the new CEREC SpeedFire. The process takes around 24 minutes. The SpeedFire has been enhanced to allow the export of scanned data in STL format. The data for the digital impression can be used for other applications, such as oral and maxillofacial surgery as well as large-span work to be produced in the dental laboratory.

For more information, visit [dentsplysirona.com](http://dentsplysirona.com).



## Dentsply Sirona CEREC Zirconia Meso Blocks

The new CEREC Zirconia Meso Block is useful for CEREC users who also perform prosthetic restorations. This allows customized direct screw-retained crowns to be produced in the practice. The translucent zirconium oxide boasts exceptional strength and biocompatibility, while the screw-retained solution offers the advantage that the TiBase and abutment crowns can be cemented extraorally.

For more information, visit [dentsplysirona.com](http://dentsplysirona.com).

## Ivoclar Vivadent IPS e.max ZirCAD

IPS e.max is the flagship all-ceramic system from Ivoclar Vivadent. Since it was launched, the IPS e.max range has comprised lithium disilicate glass-ceramic materials (IPS e.max Press and IPS e.max CAD) and zirconium oxide (IPS e.max ZirCAD). Now the range will be extended to include zirconium oxide discs and blocks for the fabrication of natural looking restorations with optimized properties. The field of applications of IPS e.max ZirCAD ranges from monolithic and veneered crowns and bridges to implant-supported superstructures.

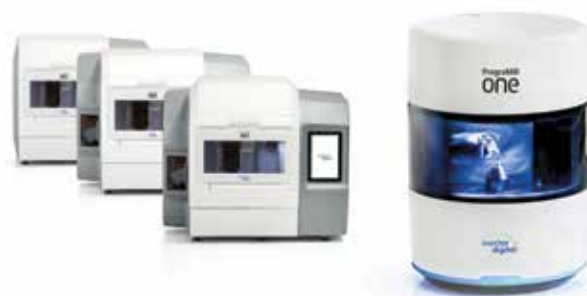
For more information, visit [ivoclarvivadent.com](http://ivoclarvivadent.com).



## Ivoclar Vivadent Digital Denture

Digital Denture is a manufacturing process for the rapid digital production of removable dentures. The process integrates the treatment steps in the dental practice with the digital manufacturing processes in the lab. Digital Denture covers the following indications: complete dentures (upper and lower jaw), single-arch complete dentures (upper or lower jaw), duplicate complete dentures and immediate complete dentures.

For more information, visit [ivoclarvivadent.com](http://ivoclarvivadent.com).



## Ivoclar Vivadent PrograMill

Ivoclar Vivadent is introducing four new milling machines which fulfil the standards of the modern dental laboratory and clinical technology. PrograMill One is a five-axis milling machine. It combines industrial manufacturing quality with high precision and modern design. In the five-axis turn-milling technique, the workpiece rotates around the tool. PrograMill PM7 can mill a large variety of materials in a wet and dry state. It is suitable for a wide spectrum of indications. PrograMill PM3 and PM5 are designed for wet-grinding and dry-milling procedures. They can process a wide range of materials for many indications.

For more information, visit [ivoclarvivadent.com](http://ivoclarvivadent.com).



### Izun Oral Care PeriActive Rinse

PeriActive Rinse is a new alternative to chlorhexidine for patients suffering from chronic gingivitis or periodontal disease. The active ingredients in PeriActive Rinse (Centella asiatica, Echinacea purpurea and Sambucus nigra) are derived from natural botanicals that have been clinically proven to provide more complete relief than other rinses in treating gingival disease. When used routinely (twice a day) PeriActive Rinse reduces the pathogenic bacteria that cause disease, reduces inflammation and promotes gingival healing.

For more information, visit [izunoralcare.com](http://izunoralcare.com).

### KaVo ELECTROmatic

The KaVo ELECTROmatic converts a non-electric dental treatment unit into an electric one. An existing dental unit can be upgraded with the KL703 LED within minutes and without the need of a specialist. The low sound level of ELECTROmatic secures a relaxed treatment situation on both patient's and doctor's side and the silent brushless KL703 LED motor provides perfect light for optimum sight.

For more information, visit [kavo.com](http://kavo.com).



### KaVo Kerr KaVo OP 3D

The KaVo OP 3D has four selectable image resolutions and up to four FOV diameters for substantiated diagnosis in 3-D. In addition, Smartview 2.0 offers the possibility to adjust the height and width individually from the scout image and to position the chosen image freely. With Fast Scan, it takes nine seconds to obtain panoramic image and the ORTHOfocus function provides automatic recognition of the optimum image layer. All functions are operable via laptop or PC in the practice.

For more information, visit [kavo.com](http://kavo.com).



### KaVo SMARTmatic

Produced at company headquarters in Germany, the new KaVo SMARTmatic series combines utmost reliability and convincing performance for smart use in a broad spectrum of indications ranging from endodontics, restorative dentistry, prophylaxis, polishing and numerous other application areas.

Made of stainless steel, the SMARTmatic dental instruments feature small heads for optimal viewing conditions and high-precision ball bearings for smooth operation and a high degree of efficiency, lightweight design and optimal balance.

For more information, visit [kavo.com](http://kavo.com)





## Kerr Harmonize

Harmonize, a universal composite infused with Adaptive Response Technology (ART), is a nanoparticle filler system with features that help dentists achieve a lifelike restoration with more ease and simplicity. Harmonize diffuses and reflects light in a similar way as human enamel, leading to an enhanced chameleon effect for better blending. In addition, the particle size and structure are designed to offer superior gloss retention and easier polishability. The ART filler system allows for high loading at 81 percent, plus a unique reinforced nanoscale filler particle system, which means better polymerization, more integration with resin, strength, and durability.

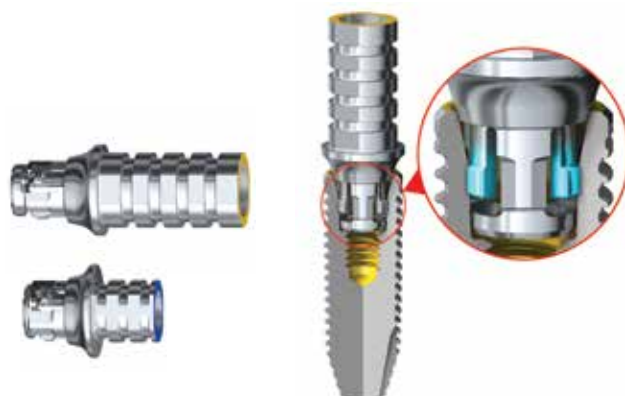
For more information, visit [kerrdental.com](http://kerrdental.com).

## Nobel Biocare Temporary Snap Abutment

The Nobel Biocare Temporary Snap Abutment replaces the Temporary Abutment Titanium for use with Nobel Biocare conical connection implants. The highlight of the redesign is a "snap" connection that simplifies the temporization workflow. With this abutment, clinicians can try in a provisional restoration without needing to screw and unscrew it each time, significantly reducing provisional delivery times.

Without the abutment screw, less time is needed for try-in and adjustment of the provisional. For the patient, chair time is reduced, which can increase satisfaction and limit discomfort. For the clinician, patient throughput is boosted, while the risk of abutment screw mishaps during try-in is all but eliminated.

For more information, visit [nobelbiocare.com/snaptemp](http://nobelbiocare.com/snaptemp).



## Kerr Endodontics Endovac Pure

Endovac Pure is an irrigation system that combines a portable base unit with a sterile packed cartridge and an ergonomically designed, single hand-held controller for enhanced ease of use and operator control.

With a single handheld controller, dentists can achieve complete three-dimensional and apical cleaning of a root canal. Endovac Pure removes debris and bacteria from the apical third and provides a continuous flow of irrigants to the canal while minimizing the risk of extrusion past the apex. The irrigation system's Apex cartridge is sterile packed and fully integrates the MacroPure and MicroPure cannulas for greater flexibility and ease of use.

For more information, visit [kerrdental.com](http://kerrdental.com).



## Nobel Biocare creos xenogenic assortment

Nobel Biocare has introduced creos regenerative solutions—an extensive array of options for guided bone regeneration (GBR) and guided tissue regeneration (GTR) procedures.

The latest addition to the creos range is the creos xenogain bone substitute. Together with the creos xenoprotect resorbable collagen membrane, it now offers clinicians a comprehensive set of xenogenic options for a wide variety of indications and preferences. The creos xenogain bone substitute has been developed with clinical needs in mind. It is proven biocompatible, and processing methods remove the bovine proteins and lipids. Once the bone substitute is applied, the resorbable creos xenoprotect membrane can be used to hold it in place and act as a barrier to soft tissue ingrowth.

For more information, visit [nobelbiocare.com/creos](http://nobelbiocare.com/creos).

## Nobel Biocare Nobel Zygoma

For patients with severe maxillary resorption, extensive grafting procedures can mean lengthy treatment times. By anchoring in the zygomatic bone, the NobelZygoma implant system can enable an immediate loading protocol for a graftless treatment. It also offers a broad choice of prosthetic options. This shortens time-to-teeth for increased patient satisfaction, and allows patients with severely resorbed maxillae to return to a normal quality of life. The new NobelZygoma implants anchor in zygomatic bone and provide an excellent option for treating severe maxillary resorption without bone grafts.

For more information visit [nobelbiocare.com/nobelzygoma](http://nobelbiocare.com/nobelzygoma).



## Nobel Biocare and KaVo Kerr DTX Studio

Due to launch in fall 2017, DTX Studio will be accessible from multiple rooms in a dental practice on both Mac and Windows. DTX Studio will be a modular solution, meaning users can select the diagnosis, design and treatment planning modules they need depending on their role and experience level.

An open system, DTX Studio will connect to KaVo imaging devices, but will also allow import of images from any X-ray device, intraoral scanner or desktop scanner. A diagnostics module will offer a clear, clean interface with multiple work spaces to assist with accurate diagnosis. Tooth-position-based navigation will help the user to structure their findings.

For more information, visit [dtxstudio.com](http://dtxstudio.com).





## Philips Oral Healthcare

### Sonicare DiamondClean Smart and Breath Care System

With the introduction of the new Philips Sonicare DiamondClean Smart toothbrush and Philips Sonicare Breath care system with breath analyzer, Philips offers two unique connected technologies to inspire patients to take better care of their oral health, all in one platform. The DiamondClean Smart delivers oral care results with built-in smart sensor technology in the toothbrush and personalized coaching within the platform to help improve patients' brushing technique.

The Philips Sonicare Breath care system, featuring a new connected breath analyzer, measures, tracks and helps patients address the impact of oral bacteria on breath quality, helping patients to improve their breath and oral care habits. Both products seamlessly sync with the Philips Sonicare app, giving users data and guidance to empower them to proactively manage and improve their oral health in one platform.

For more information, visit [goo.gl/k5ioos](http://goo.gl/k5ioos).

## SurgiTel Systems

### Odyssey Wireless LED

Built using SurgiTel's proprietary achromatic beam, this technology creates a clear, even light which is easy on the eyes. These headlights come in either cool or neutral color beams—the neutral color is ideal for cosmetic work and reduces risk from blue light.

For more information, visit [surgitel.com](http://surgitel.com).



## Spring Health Products

Spring Health Products FG Single-Use Diamonds are made in the U.S. With 50 years of experience, Spring has perfected the plating with uniform diamond coverage, especially at the tip, which produces an extremely fast and smooth cut. "The burs cut like a hot knife through butter ... even after the first use."

For more information, visit [springhealthproducts.com](http://springhealthproducts.com).



## SurgiTel Systems

### SurgiCam HD Digital Video Camera

The small and lightweight SurgiCam HD digitally records procedures as you see them and features packaged software for recording video and taking photos with a full 1920x1080p HD output. Use the SurgiCam for training, sharing, publication, documentation, transmitting and consultation.

For more information, visit [surgitel.com](http://surgitel.com).