3M True Definition Scanner allows you to move into digital orthodontics with ease

By 3M Unitek staff

Providing a better patient experience and better oral care through digital technology, 3M Unitek has announced the availability of the 3M™ True Definition Scanner for use in orthodontic practice—a complete digital impression system that uses 3-D-in-motion video technology to deliver a true replica of the oral anatomy with precision and accuracy. The digital process brings improved productivity, better oral care and, ultimately, a better patient experience.

More accurate and more consistently accurate than other systems on the market, according to 3M Unitek, the powerful 3-D-in-motion video technology delivers full-arch scanning in phenomenal detail. Orthodontists can display digital impressions immediately for analysis and treatment planning, with secure cloud-based storage of unlimited patient scans and access to open STL (three-dimensional) files that can be readily imported into a variety of digital workflows for increased office productivity and efficiency.

Open architecture gives orthodontists the flexibility to work with any lab and their choice of appliances, the company says. When used to create customized Incognito™ System Appliances, the system provides seamless transfer of information to the Unitek Treatment Management Portal (TMP), enabling full case management and direct interaction with 3M Unitek.

The 3M True Definition Scanner platform features:

- Lightweight, ergonomic, intraoral scanning wand that is ideally balanced to feel comfortable in the hand
- HP® Workstation with a high-performance central processing unit (CPU)
- Touch-screen display
- Streamlined rolling cart for easy transport
- 3M Connection Center, a secure, cloud-based, digital hub that accommodates storage of impression files and connection to laboratory services
- Unitek Treatment Management Portal connection for Incognito System Appliances

The 3M True Definition Scanner reinforces a long-standing commitment to innovation in orthodontics from 3M Unitek, particularly with regard to improved control over treatment outcomes and increased patient comfort and satisfaction, the company says.

In conjunction with availability of the 3M True Definition Scanner, 3M Unitek has also added new features to its Unitek TMP to enhance ease of use and functionality. Updates include improved tools for evaluating digital setup models and digital model file export capabilities. Unitek TMP provides a suite of treatment management resources for orthodontists managing Incognito braces and utilizing digital study models.

The new 3M True Definition Scanner, together with Unitek TMP, allows for a full digital workflow for the Incognito Appliance System that offers precise, 3-D setup review and model overlay capabilities, easy customized ordering and advanced communications and messaging, the company says.

For more information about the 3M True Definition Scanner, contact your sales representative or visit www.3MUnitek.com/TrueDefinition.

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Reference