Imaging Sciences International and Henry Schein Dental, the U.S. dental business of Henry Schein, one of the world’s largest providers of health-care products and services to dental, medical and animal health office-based practitioners, hosted its 6th International Congress on 3-D Dental Imaging in Denver from Oct. 26-27.

At this event, experienced dental clinicians and professionals shared their vast expertise of the many dimensions of 3-D imaging — and its applications for implants, orthodontics, TMJ and airway diagnosis, oral and maxillofacial surgery and periodontics.

These leaders also offered their expertise on the practical applications of this dynamic technology — creating a perfect opportunity to meet other 3-D dentists and discuss treatment planning and utilization possibilities.

The many benefits seen from using 3-D technology continue to grow from treatment planning to implementation. Already known as a valuable tool in diagnosis, 3-D technology continues to build a strong reputation for facilitating efficiency, accuracy and detail in treatment implementation as well as new applications that are evolving in conjunction with other treatment modalities such as CAD/CAM, the creation of surgical guides and customized robotic arch wires.

Each year, the congress’ curriculum has expanded to include relevant topics ranging from basic information to detailed clinical use and hands-on training with 3-D planning software programs. Some of this year’s topics included:

- Advances in 3-D treatment planning for implants
- 3-D imaging for sleep apnea, TMJ and airway evaluation
- 3-D for periodontal applications
- 3-D orthodontics
- 3-D dentistry: Information on technology integration and future 3-D applications.

During the two-day congress, attendees also explored options for various specialties, participated in hands-on training and live 3-D scan sessions and experienced many real-life case examples demonstrating before-and-after 3-D images.

In addition to the clinical applications, practical sessions discussed related topics such as successful reimbursement strategies.

A vendor showcase displayed supporting 3-D products for imaging, implant, restorative systems, orthodontics and 3-D treatment-planning software.

Speaker Dr. Juan Carlos Quintero noted: “3-D scans give specialists and general practitioners a view of dental anatomy that gives us a clinical advantage. I have seen firsthand that my i-CAT is an integral part of both diagnosis and treatment. That makes it even more satisfying that I can share the benefits that I have witnessed with my colleagues and help them to improve dental care for their patients as well.”

Imaging Sciences’ Business Unit Director Mark Hillebrandt added: “This dynamic technology offers dentists the opportunity to treat their patients more efficiently and grow their practices. Imaging Sciences International and Henry Schein Dental are proud to co-sponsor this popular educational event.”

The International Congress on 3-D Dental Imaging provided valuable insights to practitioners starting to think about 3-D dentistry as a future direction for their practice as well as practitioners who are already advanced 3-D users. Attendees received 16 C.E. credits for attending the event.

For more information on Imaging Sciences or the 6th International Congress, call (800) 205-3570 or visit www.imagingsciences.com/events/live-3d-events.