



Striving For Perfection & Achieving Excellence

Incisal Edge News letter

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President's Message

TAKE THE FIRST STEP



Thomas Kitsos, RDT
President, Incisal Edge

Digital technology is an integral part of our personal lives and the modern business world certainly cannot exist without it. So why is there still hesitation in some areas of dentistry to embrace the world of digital dentistry?

Along side our smartphones, tablets, laptops digital technology has been working its way

into dental practice for a while. Most practices now rely on computerized practice management systems to manage their appointment books, recalls, reminders and storing patient records.

Digital X-rays are routinely used in today's dental practices, offering convenience, speed and details that help in coming up with far more accurate diagnoses.

It is understandable that in the early days, high costs and the poor introduction of the technology meant it was difficult to properly incorporate the new technologies leaving many exasperated by poor investments and obsolete technology.

However, all this is changing as technological advancements make accuracy and aesthetics, thought impossible just a few years ago, a reality today. The taking of conventional impressions is at a time consuming routine procedure, it is messy, prone to inaccuracies and not pleasant for patients.

So why should we be surprised that increasing number of clinicians are now moving towards taking digital impressions that require no mixing, have no chance for air bubbles to distort the impression and no time wasted for the material to cure?

Using an IOS gives dentists the choice of sending the impression to the lab, designing and milling a restoration chairside using a CAD/CAM system, or having the option to do either depending on the case.

This is easy to use, state-of the art technology is resulting in greater efficiency, reduced treatment times, greater treatment options and improved communication with dental technicians. It is also meeting the patients' demands for more accurate predictable, results and improved outcomes, in a faster time.

Just as smartphones, keep us connected 24/7 to family, friends and the internet digital technology is revolutionising the way in which communication between the practice and the laboratory takes place. Some early CAD/CAM systems were "closed" restricting practices to using only the equipment and materials specified for those systems alone.

But this has changed and today more flexible "open" STL formats offer fast and secure connectivity between the practice and our laboratory. The accuracy of each digital impression can be assessed by the clinician immediately while the patient is still in the chair, which means any errors or missing data can be corrected immediately.

Transferring the digital impression and prescription safely and securely to our lab is instantaneous, and it allow us to view the impression and confirm its suitability. The speed of capture and data transfer enables us to start the restorative process immediately. This significantly reduces turnaround time.

There is a common misconception that adopting digital processes in a practice is an all-or-nothing decision. But that is not the case at all. Most clinicians find an intraoral scanner is a great starting point for their digital journey- a simple transition for conventional impressions to a crystal clear digital alternative that improves the patient experience.

Digital dentistry is here to stay and makes real sense for both clinicians and technicians who want to deliver outstanding clinical results. The future has. So if you have not already done so, why not take the first step to the world of digital dentistry?

Thomas Kitsos, RDT

Patients Communication At Its Best

There is no doubt that dental team members are very aware of the need to use words their patients understand and make a conscious effort to make that happen. However, even then you may catch yourself using clinical terms that baffle your patients. This is especially true when it comes to explaining complex procedures.

An effective way to overcome such challenges comes in the form of chairside software. A number of dentists report that there is a huge difference in the understanding of many patients when chairside software is used to explain procedures and communicate the process.

There are now chairside software that are computer based that help explain things to patients on a one-on-one basis- dentist, hygienist, treatment coordinator, practice manager or dental assistant.

Patients that experience the process have commented that it is a great system from their perspective, especially when they can see the animation again at home, after the appointment, as they can be sent via e.mail. These animations cover, anatomy, surgery, preventive and restorative care as well as orthodontics, periodontics, implants, endodontics and prosthetics. Practically every topic you think about is covered.

Struggling to communicate with patients is a common challenge, but the good news is that there are many simple techniques and tools that give you a full range of options to ensure patients genuinely understand what staff members are telling them and their options are clear.

Chairside software:

- Increases case acceptance by helping the patient understand their conditions and treatment options
- Improves efficiency, minimising the time it takes to explain conditions and treatment to patients
- Helps to overcome language barriers by using imagery that patients can easily understand
- Enhances the image of the practice by improving communication with patients using cutting-edge technology

A picture is worth 1000 words, but a video is much more valuable.



Suggesting Bonding Protocol

Feldspathic Porcelain or Lithium Silicate



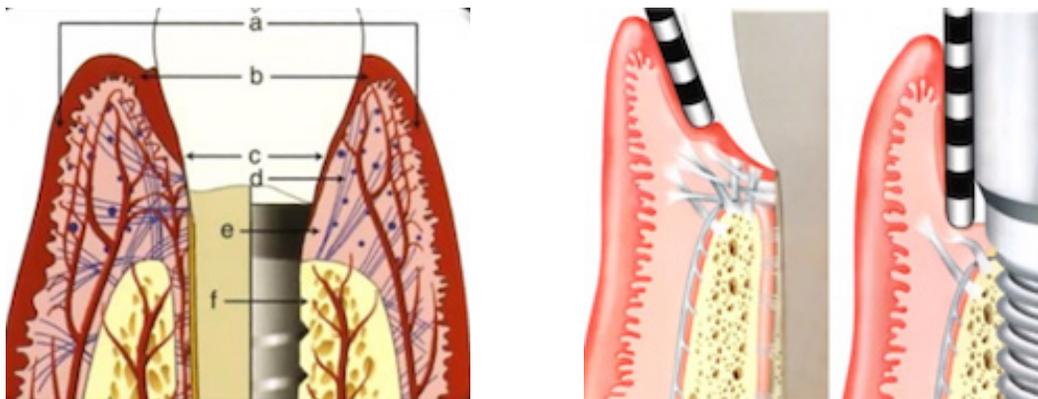
Zirconia



Lack of Keratinized Tissue Around Abutments

Without keratinized tissue tightly surrounding implant abutments, plaque-induced peri-implant tissue destruction can occur more readily

Bacteria can penetrate into the bone/implant interface much easier since the peri-implant mucosa is made of weak “Hemi-desmosomal” attachments



Cannabis Sativa

In the Incisal Edge News Letter Vol.4 No.2 2018, page 3: we published an article titled “Cannabis in the Dental Clinic”, in the current issue we share some interesting information on Cannabis Sativa.

Cannabis, Information for Health Care Professionals, Health Canada Publication, 2048-Current, pages 22-24

- Sativa-dominant strains are higher in the THC cannabinoid
- Discovered in many locations/warm climates
- Fewer medical uses
- Psychoactive: Head High
- Raises your energy, stimulating, new ideas
- Treats symptoms of: Depression, Fatigue, ADHD, Mood Disorders



What's New?

Incisal Edge is proud to announce that it has acquired a 3Shape E4 Lab Scanner. We feel this scanner will offer the speed and accuracy to drive lab productivity and growth forward. The E4 boasts double the speed, double the accuracy, and double as many cameras as its predecessor the E3, delivering improved efficiency and consistency with every scan. To find out more about the E4 and the benefits it brings to the dentist – lab communication CALL US AT **416 489 6533**

