

Hu-Friedy

Magazine

N° 01

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N° 01

FIRST EDITION

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WHAT'S FROM HU-FRIEDY

Come and Visit Us at AEEDC Dubai,
4th - 6th February 2020 - booth 6E10



HIGH DEFINITION BLACK LINE MIRRORS

Proven to Reduce Glare
up to 80%*

Designed for enhanced performance, Hu-Friedy's HD Black Line Mirror is engineered to optimize clinical outcomes by delivering superior visibility throughout any dental procedure.

The Diamond Like Carbon (DLC) coating of the handle and mirror frame reduces glare up to 80%!*

The durable black matte finish in combination with the superior brilliance and color of Hu-Friedy's proprietary HD Mirror glass facilitates quicker and more accurate visibility of the mouth.



 Watch the video

Frame the QR code with your smartphone and watch directly on Facebook. Video courtesy of **Dr. Stavros Pelekanos**.

SUPERIOR BRILLIANCE & COLOR

HD Mirror provides superior brilliance and color for quicker and more accurate visibility of the mouth. †

- **113% reflection factor** for exceptional image clarity. †
- **38.5% brighter** than rhodium coated mirror glass. †
- **50% brighter** than other front surface mirror glass. †

* When comparing the Hu-Friedy DLC coated mirror head and handle to the Hu-Friedy non-coated stainless steel mirror head and handle.

† Data on file and available upon request.

AKRO-FLEX™

Create Beautiful Restorations

Akro-Flex™ is an extremely flexible composite instrument which allows clinicians to effortlessly manipulate composite materials during aesthetic restorations.

The inclusion of a ductile material allows Akro-Flex to perform as a solid brush.



 Watch the video

Frame the QR code with your smartphone and watch directly on Youtube. Video courtesy of **Werestore.it**

UNPARALLELED FLEXIBILITY

By incorporating Nickel Titanium, a material known for its super elasticity, Akro-Flex acts as a solid brush. The resilient working ends are excellent when creating fine anatomical detail with delicate, artistic strokes.

ERGONOMIC HANDLE

The smooth, lightweight handle offers increased control due to the large diameter. It creates an ergonomically friendly option that provides maximum comfort and helps reduce hand fatigue. Reducing hand fatigue can increase the longevity of a clinician's career.

HYPER-THIN PROFILE

Ultra thin working ends reach narrow interproximal spaces with ease. The flexible, versatile working ends allow for better visibility as compared to traditional composite instruments.

Patent pending.

Werestore.it is not owned by or affiliated with Hu-Friedy.

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How the best perform

Hu-Friedy



EDITORIAL

with **Fabio Molinaro**,
Hu-Friedy VP and Managing Director EMEA

HU-FRIEDY HAS THE ANSWER: A TOTAL DENTAL SOLUTION

The proliferation of information sharing platforms within the dental community has helped usher the industry through a period of profound change.

Now more than ever, clinicians must stay up-to-date on the latest innovations available within their markets in order to offer the best care to their patients.

Knowing the background of a product is crucial to providing fully comprehensive solutions that meet their patients' expectations. This is driven in part by patients taking more of an interest in their dental treatments given the recent spotlight placed on emerging diseases and the increasing problem of bacterial resistance in practices. Because of this, clinicians are also placing more of an emphasis on their in-practice infection control protocols.

Due to the growing concern around the topic of safety, Hu-Friedy, a leading global manufacturer of dental instruments and pioneer in both infection control solutions and instruments management

systems, continues its commitment to providing educational programs and training courses that focus on infection prevention practices throughout Europe. Our mission is to offer a wide range of tools, both educational and product-focused, that help minimize the risk of cross-contamination during the various steps of instrument reprocessing.

Hu-Friedy is the global leader in Infection Prevention with the IMS Circle of Protection for patients, staff and instruments.

"With the recent acquisition by Cantel and merger with Crosstex, we have solidified our role as global leaders in infection prevention, reprocessing workflow and productivity solutions," said Fabio Molinaro, Vice President and Managing Director Sales & Marketing EMEA, Hu-Friedy. *"Having expanded existing infection control and reprocessing product portfolios, we now offer our customers a Complete Circle of Protection, which includes instruments, dental workflow management solutions, on-site IMS Consultations, and Infection Control Programs."*

Becoming a total dental solution partner has always been Hu-Friedy's mission. We not only develop the best quality products, but also offer a wide range of services, including the recently released Hu-Friedy University Program. This program is dedicated to providing educational support and opportunities that are relevant throughout an individual's career, from student to practitioner.

"Our strong commitment to innovation is driven by a deep understanding of our customers' real needs," continues Fabio, *"During the ADEEC exhibition, we are launching new products including HD Black Line Mirrors, Atlas Forceps, our Surgical Black Line Collection, and a state-of-the-art restorative solution: Akro-Flex™, an extremely flexible composite instrument in Nickel Titanium that acts as a solid brush."*

The need to eliminate risk, streamline workflow and deliver the best patient care for high-performing procedures is the most important objective of any dental practice, and it is now possible.

Hu-Friedy's strong commitment to innovation is driven by a deep understanding of customers' real needs.

"The most fulfilling reward for us is knowing we helped contribute to our customers success by providing the highest-quality tools and products," concludes Fabio Molinaro. *"Our focus on education, innovation, clinical partnerships and post-sale service enables clinicians to perform at their best." ■*

SURGICAL



NEW BLACK LINE SURGICAL COLLECTION

The New Black Line surgical collection is aimed to cover a wider range of surgical procedures.

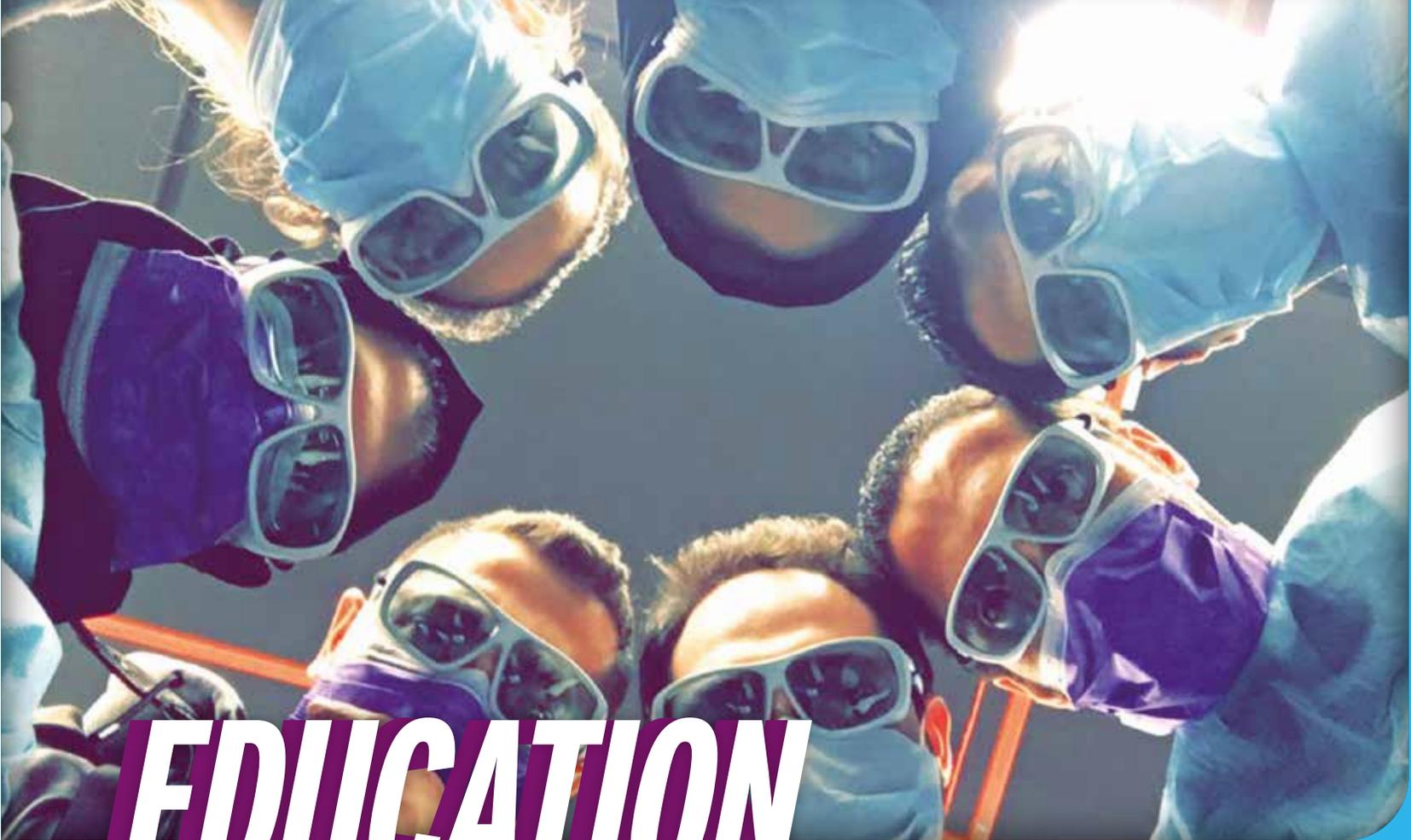
With the intention of meeting the always increasing need and request of precision, control and handling, Hu-Friedy is proud to announce the launch of the new Black Line surgical collection. Allowing professional the opportunity to tackle even the most advanced surgical procedure with the confidence they need to be successful. The New Black Line surgical collection offers an extension of products to the already robust portfolio of surgical instruments, to aid in implant and periodontal surgeries, atraumatic extractions, tunneling techniques and microsurgical procedures.

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How the best perform





EDUCATION NEVER ENDS

*Courtesy of Dental Tribune
Middle East & Africa*

With good post-graduate education acting as the cornerstone of providing excellence in patient care, the alliance between Hu-Friedy (the leading dental instruments provider in the Middle East) and CAPP Training Institute (one of the largest CME providers in the area) has already proven its benefits.

According to the World Health Organisation (WHO), oral and dental diseases are some of the fastest growing global non-viral illnesses, with 60% to 90% of school children and almost 100% of adults having dental cavities⁽¹⁾. In the UAE, in 2017, the Department of Health (DoH) Abu Dhabi conducted a research study that found more than 85,000 cases of gum disease and 134,000 incidents of tooth decay amongst the adults studied⁽²⁾.

...dental diseases are some of the fastest growing global non-viral illnesses, with 60% to 90% of school children and almost 100% of adults having dental cavities.

DoH Abu Dhabi launched the DentOral programme that focuses on four main initiatives: developing awareness programmes in dental and oral health, developing oral health prevention and screening programmes, developing and launching the Dubai Dental Protocol and developing

innovative solutions for the delivery of dental services and treatment.

Meanwhile in Dubai, the Dubai Health Authority (DHA)⁽³⁾ expects demand for dental services to rise by 156 percent by 2025 with

stringent checks being put in place to safeguard the integrity of dentists' qualifications⁽⁴⁾. ►

The UAE government has since put in place plans to tackle this concern.

In order to increase the likelihood of reaching the targets of the local Middle Eastern Health Authorities in elevating oral health, Hu-Friedy and CAPP Training Institute engaged in an agreement in May 2019 where Hu-Friedy delivered almost 700 dental instruments to CAPP in order to support their CME hands-on training educational programmes throughout the Middle East which has dramatically increased the quality of the trainings delivered. The instruments are clustered into three different kits focusing on endodontics, implantology and restorative dentistry.



CAPP holds a training license and receives local accreditations from DHA, DoH Abu Dhabi, Ministry of Health and Prevention - UAE, KDA (Kuwaiti Dental Association) and SDC (Singapore Dental Council). It works with educational institutions including, King's College London Dental Institute, Aachen Dental Laser Center (AALZ), RWTH International Academy - RWTH Aachen University, Tipton Training Ltd., British Academy of Restorative Dentistry (BARD) and British Academy of Implant Dentistry (BADI) and others.

...CAPP has facilitated over 723 CME programmes educating over 109,298 international participants...

Over the past 14 years, CAPP has facilitated over 723 CME programmes educating over 109,298 international participants and now Hu-Friedy instruments are being used in almost all of the hands-on training courses at the CAPP Training Institute. Opened in 2016, the institute is a world-class CPD facility located in Dubai, with the capacity to accommodate up to 30 delegates. It is equipped with phantom heads, clinical units with high, low and speed-increasing handpieces, microscopes, the latest TV/AV equipment and a lot more. CAPP has registered companies and offices in Dubai, Singapore and Kuwait, where similar activities are taking place.

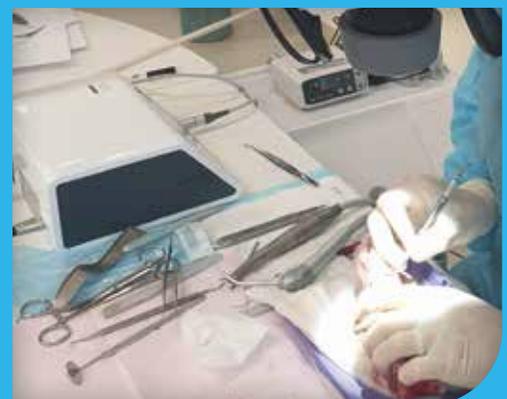


In 2020, CAPP will offer over 190 days of hands-on training courses across a broad spectrum of subjects. Classes vary in length from one-day seminars and short courses to long-term hands-on training courses in Restorative, Aesthetic, Endodontics, Implantology, Lasers and other dental specialties leading to Certificates, Diplomas, Fellowships and Master's Degrees.



CAPP was founded in 2005 in Dubai, UAE and is one of the largest dental CME providers in the Middle East. CAPP is an American Dental Association (ADA) C.E.R.P Recognised Provider, specialising in Continuing Medical Education (CME) and Continuing Professional Development (CPD) dental education programmes and is quality controlled by the UAE government by the Knowledge and Human Development Authority (KHDA) out of which

On the other side, the mission of Hu-Friedy is: "To Improve Lives By Advancing Dental Performance... Smile After Smile". Hu-Friedy's mission remains the same today as it has always been - to help dental professionals perform at their best.





To do this, dental professionals require access to good post-graduate education where high-quality materials, equipment and dental instruments are being used. The ability to enhance the educational experience is why Hu-Friedy lends support to CAPP through the supply of dental instruments.

The ability to transfer good knowledge by using their dental instruments is the main reason why Hu-Friedy is supporting CAPP.



Since the partnership began over 450 delegates have been exposed to and used Hu-Friedy instruments. CAPP's faculty leads have commended the use of Hu-Friedy's instruments in the hands-on training courses by saying:

- *"Hu-Friedy instruments are superbly designed and made from only the very best materials. The design enhances the precision placement of composite resins and definitely makes the final restoration more predictable. The students at CAPP certainly notice and appreciate the difference"* - Dr. Matthew Holyoak (U.K.) who has taught delegates using the "Restorative kit" on the Restorative and Aesthetic Diploma programme.
- Prof. Göran Urde (Sweden) who is the faculty lead on Clinical Implantology Diploma programme which includes live-patient implant placement also shared his views: *"Just by looking at the instruments from Hu-Friedy you know that they are very high quality and the moment you touch them and start working with them, you get a confirmation of this - a nice feeling of precision and quality. Quality instruments makes the life of a surgeon so much nicer and easier but also enables you to work faster and more precisely."*
- Prof. James Prichard (U.K.) who is the main lead on the Clinical Endodontics Diploma programme says: *"The Hu-Friedy instruments are a pleasure to use. Endodontics is made so much simpler and easier with these types of high-quality instruments. It is a pleasure to teach the delegates using them."*

The partnership between the two companies will continue to deliver excellence in dental post-graduate education.

CAPP | For further information: www.cappmea.com ■

(1) According to the World Health Organisation, oral and dental diseases are some of the fastest growing global non-viral illnesses, with 60% to 90% of school kids and almost 100% of adults having dental cavities. (https://www.who.int/oral_health/disease_burden/global/en/, second paragraph)

(2) Here in the UAE, the Department of Health - Abu Dhabi (DoH) has conducted a research in 2017 and reported that there were more than 85,000 cases of gum diseases and 134,000 incidents of tooth decay in adults. (<https://doh.gov.ae/news/DoH-Abu-Dhabi-develops-comprehensive-oral-health-policy>, fifth paragraph)

(3) The UAE government has schemes in place to tackle this concern. DoH launched DentOral programme that focuses on four main initiatives: developing awareness programmes in dental and oral health, developing oral health prevention and screening programmes, developing and launching the Dubai dental protocol and developing innovative solutions for the delivery of dental services and treatment. (<https://www.dha.gov.ae/en/DHANews/Pages/DHANews1300689856-25-09-2018.aspx>)

(4) Meanwhile in Dubai, Dubai Health Authority (DHA) expects the demand of dental services to leap by 156 percent by 2025. DHA set stringent checks to safeguard the integrity of the qualifications of the dentists. (<https://www.thenational.ae/uae/new-guidelines-rolled-out-in-bid-to-attract-more-dentists-to-dubai-1905624>)

The views, information, or opinions expressed therein are solely those of the author and do not necessarily represent those of Hu-Friedy Mfg. Co., LLC and its employees.



INTERVIEW

with Dr. Cosmin Sandu, Founder and Owner of iDentistry

From zero to half million followers, THE SUCCESSFUL STORY OF @IDENTISTRY

For the first issue of our magazine we decided to have a chat with the creator of @identistry, the largest dental community on social media, to discover what's behind his success.



| Dr. Cosmin Sandu.

Could you please introduce yourself?

Hey, if you don't know who I am, my name is Cosmin Sandu. I am a young dentist from Romania with the huge passion for what I do. I recently opened my dental office based in Bucharest, where I provide a full range of treatments, endodontic procedures being my favorite.

How did it all start and when?

The @identistry story started 4 years ago on Instagram, a place where I wanted to create something wonderful as a small retreat for me, I could've never imagined it would become what it is today: the largest community in the dental field with over 470,000 followers!

How did you develop such a huge community?

As I try to answer this question ... I realize how much I love what I do: @identistry was created to help dental students, dentists and dental hygienists, but also people who'd like

to know the "process of a smile", to productively use the time wasted on Instagram and learn new things.

For 4 years, daily, I posted dental content on this page. I learned a lot of new things about dentistry, but also about marketing and dental photography. The most important thing on any social media platform is that you can make new friends, something that I am proud of: a community of friends, a place where you receive an answer to a question from all over the world!

You have talked about learning new things on Instagram. But how do you learn from a social media platform where mostly visual content is posted?

When I started, many have considered this crazy but most of us, when buying a specialty book, want to have as many pictures as possible because we want to see how the procedures are done, not just text.

A large amount of research shows that through visual content, we

“ I've started in 2015 and today @identistry counts almost half a million followers which really makes me proud ”

remember information far easier and better. Our brain is an image processor not a word processor, in fact much of the sensory cortex is dedicated to the visual process: the part of the brain used to process words is quite small compared to the part that processes visual images.

As a dental student, I took classes that got slide show presentations with 90% text; I have to admit I was terribly bored and didn't understand much. I wanted a platform where I could see as many images and videos about the procedures presented in the text. After those lectures I started using internet to search for pictures and videos, which I then posted on @identistry, hoping that information would help others who were in the same situation.

What would you suggest to dentists who want to start using Instagram?

I think Instagram is the best social media for anyone to grow their business and the biggest advantage is that it is free. I think the first step

is to create your profile and don't overthink too much; just be yourself and stop worrying about what others think about your posts.

How much effort does @identistry require in your everyday life?

I am posting every day and it does require quite a lot of work in terms of time and commitment. It's very important to post interesting content daily. There is a lot of work behind each post: I want my photos to be eye catching and the key is good lighting. Besides, I spend a lot of time searching for good quality content to be re-posted.

How do you search for content? What are your favorite sources?

I am personally following various dentists worldwide. I look through their accounts frequently and I follow many dental communities and groups on Facebook too. Sometimes I receive suggestions by direct messages through Instagram or email.



| Born in 2015 identistry is now the largest dental community on Social Media with almost half a million followers.

The screenshot shows the Instagram profile for 'dentistry'. The profile picture is a black circle with a white heart and the word 'dentistry' in white. The bio reads: 'Dentistry on Instagram Dentist & Dental Office #identistry We're all here! Discover a different kind of Dentistry Founder/Creator Dr. Cosmin Sandu DM for Business Inquires @dr.cosminsandu'. The statistics are: 10.3K Posts, 473K Followers, and 7,501 Following.

Which are the criteria dentists should consider in order to be featured on your page?

I prefer to keep my Instagram page's concept stable and coherent therefore I choose the cases which match the flow of my page. Of course, all suggestions are welcome and will definitely be considered.

You went from 0 followers to almost half million in 4 years! What is the secret of your success?

I really focused on building a strong community of followers. It's important to interact with everyone. However, I believe success has a lot to do with time

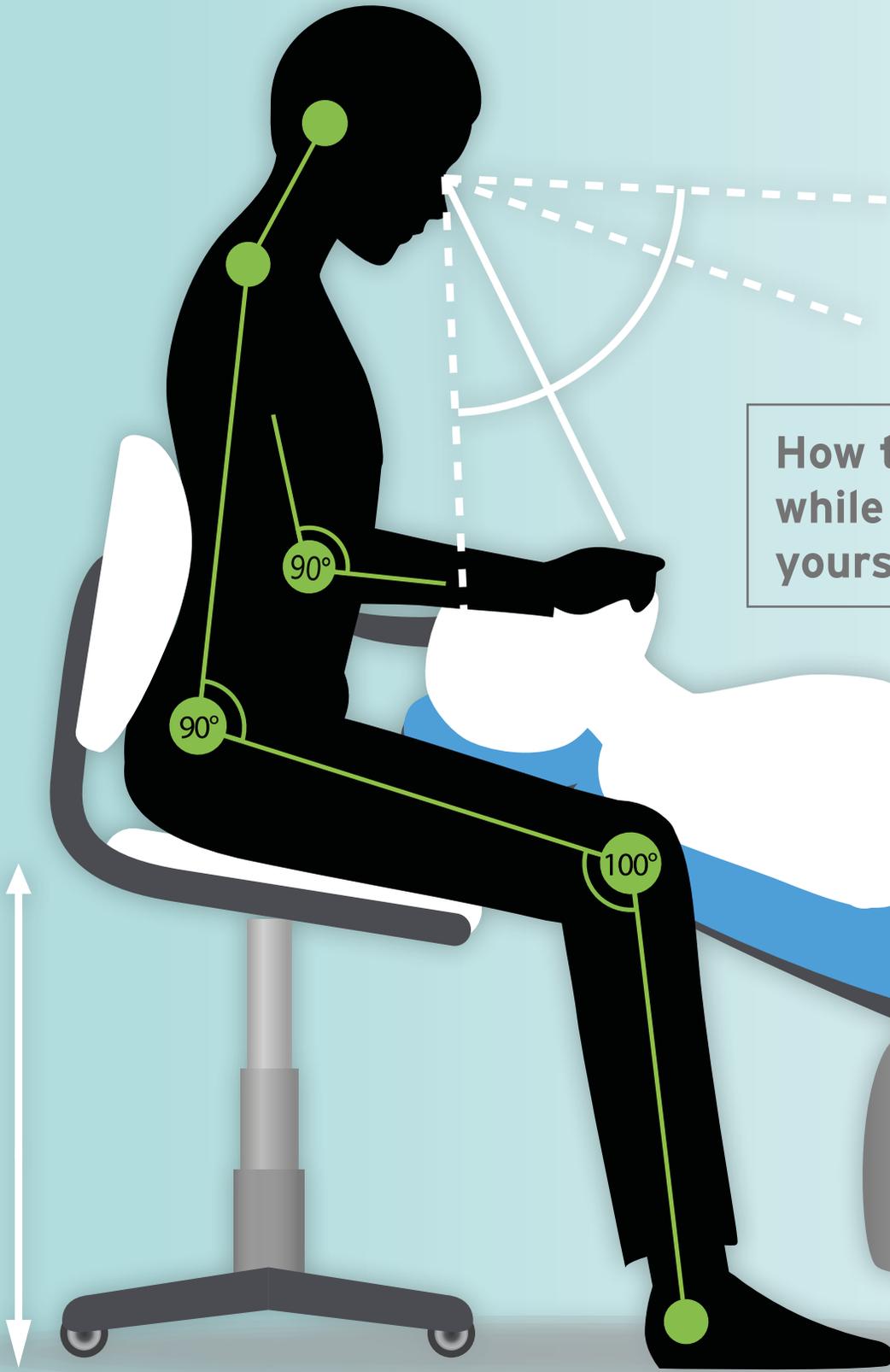
management. In the past I was very addicted to Instagram. The experience made me realize the most important thing is to make sure I'm doing what's healthy for me by protecting myself from social media overdose. I learned how to spend my time on Instagram in a disciplined manner. It's important to take care of yourself!

Could you give our readers 3 golden rules to successfully manage their Instagram accounts?

Good quality pictures, daily content and relevant description of the posts but, remember, real life always comes first! ■

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ERGONOMICS IN THE DENTAL OFFICE



How to care for patients while also caring for yourself

Picture the most recent clinical procedure you performed. Are you leaning over the patient or is your back erect? Are you craning your head to get a better view or is your neck relatively straight? Are your hands twisted around or are your wrists level?

It is not uncommon for dental professionals to find themselves straining in awkward positions repeatedly throughout the day while delivering care to their patients. Unfortunately, this also puts practitioners at a high risk of musculoskeletal problems, including back pain, repetitive motion injuries, carpal tunnel syndrome, and more.

There's a real cost to this pain, too. **RDH Magazine** reports that millions of dollars in income are lost every year when dentists must cancel patient appointments because the pain prevents them from working.

The solution to this pervasive challenge is ergonomics: the science of fitting the work to the worker, so the worker doesn't need to strain to perform the work. Sounds straightforward, right? In dentistry, though, this often means rethinking the basic techniques dental professionals use every day when delivering patient care.

Proper posture for dental professionals

Ergonomics in dentistry starts with maintaining the body in a neutral position as much as possible. This means dental professionals should try to:

- **Maintain an erect posture, rather than bending forward or leaning over the patient.**
- **Sit, rather than stand, for all clinical procedures.**
- **Work as close to the patient as possible to minimize the need to overextend the arms or back.**
- **Keep feet flat on the floor or on the footrest of the stool. Adjust the stool height so the thighs slope slightly downward.**
- **Evenly distribute weight in a tripod pattern, through each foot on the floor and the buttocks.**
- **Consider using a loupe to minimize the need to perch on the edge of the stool to see into the intraoral cavity.**
- **Hold wrists in a neutral position and minimize excessive wrist movements.**
- **Avoid gripping instruments too tightly.**

The clinician should always try to face the patient directly during treatment. To maintain a direct view into the oral cavity, ask the patient to turn their head as needed and use **mirrors** to improve visibility. Hold handpieces and instruments at roughly arm level and keep instruments within a 21-inch radius of the assistant to minimize the need to reach or turn. The overhead light should be positioned slightly behind and to one side of the clinician's head to minimize shadows. A lightweight head-mounted light can also be an ergonomically friendly lighting alternative.

Proper patient positioning

Ideally, the patient will be in a supine position for clinical procedures; a contoured cervical support cushion can improve the patient's tolerance for reclining. In **RDH Magazine**, physical therapist and dental ergonomic consultant **Bethany Valachi** recommends placing the patient chair back at a 10- to 15-degree angle from the floor. She also suggests asking the patient to scoot to the end of the headrest to eliminate the need for the clinician to lean over the empty space on the headrest.

When treating the upper arch, the occlusal plane should be tilted 15 to 20 degrees from the vertical plane, while when treating the lower arch, the occlusal plane should be tilted about 30 degrees from the horizontal plane. The patient chair should be adjusted so the forearms are parallel to the floor or sloping 10 degrees upward.

Proper instrumentation

Ergonomics should also be a key factor when selecting dental instruments. Lighter, larger-diameter instruments, particularly those with a textured grip surface, are easier to grasp and can **reduce the amount of force** needed during probing, scaling, and root planing.



Additionally, maintaining dental instruments with sharp working edges is critical for reducing hand fatigue. Instruments that are not properly sharpened will require the operator to apply more force to achieve the same result, which can increase both working time and patient discomfort. If sharpening by hand, it's essential to utilize the **right sharpening tools** and **appropriate technique** to avoid hand fatigue and ensure proper instrument maintenance. Of course, a **professional sharpening service** is always an option too.

Even small changes can have a big impact as you continue to perform at your best. ■

Article "Positioning for success" and its contents are courtesy of "RDH magazine", 2012.

Valachi, B. (2012). Positioning for success. [online] RDH Magazine.

Available at: <https://www.rdhmag.com/career-profession/students/article/16405973/positioning-for-success>

Another sharp injury?

Minimizing the risk with Hu-Friedy IMS System



Do you need to make safety, consistency, and efficiency a top priority in your dental office? Successful results come from a partnership with Hu-Friedy.

Dental practices count on their instruments day in and day out. But the same instruments that help dental professionals treat their patients effectively can represent safety hazards when not handled properly. Sharps injuries - punctures and cuts inflicted by instruments - are among the most frequent and most costly accidents that can occur in a dental practice.

Sharps injuries aren't merely painful. Dental instruments are routinely in contact with blood and other bodily fluids, and therefore, may carry dangerous infectious diseases such as hepatitis B and C, and HIV. The U.S. Centers for Disease Control and Prevention (CDC) **estimates** that the cost of treating each sharps injury in a healthcare setting can range from \$500 to \$3,000*. The CDC also notes that there are "harder to quantify costs," including fear and anxiety, lost work time, and litigation.

Dental instruments are always on the move. As instruments cycle through a dental office, they undergo cleaning and sterilization, wrapping, organization and storage, preparation for procedures, and use with patient treatment. Almost every step along the way presents the potential for a sharps injury.

Accidental cuts and punctures happen most often when instruments are kept and transported loose, rather than organized and stored in secure cassettes. **The table on the next page** shows how loose instruments can cause sharps injuries throughout the typical dental office workflow.

How Cassettes Provide a Safer Experience

Cassettes keep dental staff safe by reducing the need to handle contaminated instruments directly. Once cassettes have been configured according to procedure, instruments remain secure throughout the reprocessing cycle. The only time staff members make direct contact with any instrument is while treating patients.

Cassettes eliminate many of the dangers of working with loose instruments:

- **Instruments do not slide out or fall off locked cassettes during transportation. Instruments stay safe even if the cassette is dropped.**
- **Cassettes can be placed directly into thermodisinfectors and ultrasonic cleaners, rinsed, dried, wrapped, and then sterilized without removing instruments. No need for pouches - which can be punctured - or hand scrubbing.**
- **Cassettes can be used to keep all the instruments required for specific procedures together. Clinicians do not have to sort through loose instruments on a tray.**

Cassettes also prevent the spread of infection by helping ensure the proper placement of instruments in automatic cleaners and autoclaves. (If instruments cannot be processed right away, **enzymatic spray** can keep the bioburden on the instruments moist.)

Efficiency Gains With Cassettes

A dental professional's time is best spent treating and caring for patients. All too often, too much time is consumed searching for the right instruments to use for patient procedures, cleaning and sterilizing individual instruments, and moving slowly to avoid accidents.

Cassettes can help dental practices get their time back. Practices that use Hu-Friedy's cassette-based **Instrument Management System (IMS)** report saving 5 to 10 minutes per procedure**. Over the course of a day, that can translate into well over an hour.

Another efficiency-boosting benefit of cassettes is that they prolong the life of instruments. Instruments can be bent, broken, or lost during the reprocessing cycle, but cassettes keep them sheltered and secure in a protective layer.

Implementing an Instrument Management System

An Instrument Management System (IMS) based on cassettes organized by procedure is not without its costs. Besides the price of the cassettes, dental offices may need to upgrade their sterilization areas to see improved efficiency and productivity immediately. But the investment will pay off in the long run.

According to our calculations, a practice that performs 10 procedures a day can earn an additional \$521 daily by implementing the Hu-Friedy Instrument Management System. That's \$57,310 over six months. A practice that performs 30 procedures a day may see an additional \$171,930 over six months. The extra revenue comes from having more time to spend with current patients or take on new patients.**

Hu-Friedy Instrument Management System even makes staff training easier. Every instrument has a spot within the cassette. Color coding makes it simple to find the right procedural set-up.

If you're interested in making your dental practice safer and more efficient, contact a Hu-Friedy representative to learn more about getting started with the Instrument Management System. ■



“ Now they even *feel safer* when it comes to *preventing sharps exposure* and love the fact that the *IMS solution eliminates instrument hand-scrubbing.* ”

Dr. Bruno ARNOLD about his staff - Switzerland

How loose instruments can cause sharps injuries throughout the typical dental office workflow

CHAIRSIDE

When treating patients, clinicians must place instruments down and pick them up with care to avoid injuries. An assortment of instruments loose on a tray can also lead patients to question the cleanliness and organization of a dental practice.

TRANSPORTING INSTRUMENTS TO AND FROM CHAIRSIDE

In the hectic atmosphere of a busy dental practice, people can collide, trip, or run into objects in their haste. Loose instruments can slide off trays and inflict wounds. International and National Guidelines recommend that contaminated instruments must be transported in closed, puncture-resistant containers.

RECEIVING/CLEANING

Researchers at the New York University College of Dentistry conducted a 10-year survey and discovered that 31 percent of all exposures to blood in a dental office***. happened during instrument cleanup - more than any other scenario. One reason for this is that dental professionals continue to scrub instruments by hand, risking sharps injuries, and exposure to aerosols and pathogens.

Thermosdisinfectant and Ultrasonic cleaning technology negates the need for hand scrubbing, but instruments should be divided securely into cassettes. Dental office personnel can get poked while placing loose instruments into and taking them out of the baskets of cleaning equipment. Loose instruments should not be bundled together with rubber bands, as it will prevent them from being properly cleaned.

Another safety concern is that many practices do not use the correct personal protective equipment (PPE). The CDC and European Guidelines recommend the use of puncture- and chemical-resistant utility gloves when cleaning instruments.

INSTRUMENT PREP AND PACKAGING

Dental hygienists and assistants can get poked or cut while sorting and organizing instruments by procedure type or placing them in pouches before sterilization. While preparing for patients, staff must locate pouches and assemble instruments onto trays for treatment - all the while risking sharps injuries.

STERILIZATION

Loose instruments can puncture sterilization pouches and injure anyone who handles them.

*** Journal of Dental Education - Volume 65, No. 5, 4/9/01.
Occupational Exposures to Blood in A Dental Teaching Environment: Results of a Ten-Year Surveillance Study.

NEXT GIGS

- **1 PERIO MASTER CLINIC EFP**
06-07/03/2020 - *Dublin*
- **2 EXPODENTAL**
12-14/03/2020 - *Madrid*
- **3 DENTAL EXPO AMSTERDAM 2020**
19-21/03/2020 - *Amsterdam*
- **4 PAN ARAB PERIO MEETING**
06/04/2020 - *Amman*

COURSES/WEBINAR



Adhesive Dentistry Procedures
by **Paolone e Scolavino**
on demand webinar



DOWNLOAD OUR CATALOGUE

For all of us at Hu-Friedy, this is much more than a book that contains the highest quality dental instruments and products. It's a manifestation of the dedication, innovative spirit and hard work of a company that has served and supported the dental community for over 110 years.

catalog.hu-friedy.eu

Hu-Friedy Magazine

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FOR THIS ISSUE, WE THANK:

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تمتلك HU-FRIEDY الإجابة: الحلول الشاملة لطب الأسنان

لقد ساعد انتشار منصات تبادل المعلومات داخل مجتمع طب الأسنان على إدخال هذه الصناعة وانتشارها خلال فترة من التغيير الشديد. يجب على الأطباء في الوقت الحالي، أكثر من أي وقت مضى، أن يظلوا على اطلاع دائم بأحدث الابتكارات المتاحة في سوق العمل الخاص بهم من أجل تقديم أفضل رعاية لمرضاهم.

حيث إن معرفة خلفية المنتج أمر ضروري وهام لتوفير حلول شاملة بالكامل تلبي توقعات مرضاهم. ويعزى ذلك جزئياً إلى اهتمام المرضى بمعالجة أسنانهم على خلفية تسليط الضوء على الأمراض التي تظهر حديثاً والمشكلة المتزايدة المتمثلة في المقاومة البكتيرية في الممارسات العلاجية. ولهذا، يركز الأطباء أيضاً على بروتوكولات مكافحة العدوى في الممارسة العلاجية.

ونظراً للقلق المتزايد بشأن موضوع السلامة، فإن شركة Hu-Friedy، الشركة العالمية الرائدة في مجال تصنيع أدوات طب الأسنان والرائدة في حلول التحكم في العدوى وأنظمة إدارة الأدوات، تواصل التزامها بتوفير البرامج التعليمية والدورات التدريبية عبر أوروبا التي تركز على ممارسات الوقاية من العدوى. وتتمثل مهمتنا في تقديم مجموعة كبيرة من الأدوات، سواء الأدوات التعليمية أو التي تركز على المنتجات، التي تساعد في تقليل خطر

التلوث الذي ينتقل خلال الخطوات المختلفة من تكرار وإعادة المعالجة بتلك الأدوات.

تعتبر شركة Hu-Friedy شركة عالمية رائدة في مجال الوقاية من العدوى مع دائرة حماية IMS للمرضى والموظفين والأدوات والمعدات.

يقول السيد/ فابيو مولينارو، نائب الرئيس والمدير التنفيذي للمبيعات والتسويق في أوروبا والشرق الأوسط وإفريقيا: "مع الاستحواذ الأخير من قبل شركة Cantel والاندماج مع شركة Crosstex، عززنا دورنا كشركة عالمية رائدة في مجال الوقاية من العدوى، وتدفع أعمال إعادة المعالجة وحلول الإنتاجية". وأضاف قائلاً "بعد توسيع حافظات منتجات التحكم في العدوى الخاصة بنا وإعادة معالجتها، نقدم الآن لعملائنا دائرة كاملة من الحماية تشمل الأدوات وحلول إدارة سير أعمال طب الأسنان واستشارات IMS في الموقع وبرامج مكافحة العدوى."

إن مهمة Hu-Friedy هي أن نكون دائماً شركاء في حلول الأسنان الشاملة. نحن لا نطور فقط أفضل المنتجات عالية الجودة، ولكننا نقدم أيضاً مجموعة متعددة وواسعة من الخدمات بما في ذلك برنامج جامعة Hu-Friedy الذي تم إصداره مؤخراً. هذا البرنامج مخصص لتوفير الدعم التعليمي والفرص ذات الصلة طوال حياة الفرد، من الطالب إلى الممارس.

تابع فابيو قائلاً: "إن التزامنا القوي بالابتكار مدفوع بفهم عميق للاحتياجات الحقيقية لعملائنا. إننا نطلق منتجات جديدة خلال معرض ADEEC، بما في ذلك HD Black Line Mirrors و Atlas Forceps و Surgical Black Line Collection وحلول الترميم على أحدث طراز: تُعد أداة Akro-Flex™، أداة مركبة ومرنة للغاية من النيكل والتيتانيوم تعمل بمثابة فرشاة صلبة."

إن الحاجة إلى التخلص من المخاطر وتبسيط سير العمل وتقديم أفضل رعاية للمرضى لعمليات ذات مستوى عالٍ هو الهدف الأكثر أهمية لأي ممارسة في طب الأسنان، وقد

إن التزام شركة Hu-Friedy القوي بالابتكار هو التزام مدفوع بفهم عميق لاحتياجات العملاء الحقيقية.

أصبح ذلك أمراً ممكناً الآن.

يختم فابيو مولينارو قائلاً: "المكافأة الأكثر إرضاءً لنا هي معرفة أننا ساعدنا وساهمنا في نجاح عملائنا من خلال توفير الأدوات والمنتجات عالية الجودة". "إن تركيزنا على التعليم والابتكار والشراكات السريرية وخدمة ما بعد البيع يُمكن الأطباء من الأداء بأفضل ما لديهم". ■

Hu-Friedy

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