Adults with developmental disabilities need more than just better access to oral-health care

Report shows vulnerable population continues to have significant dental disease

Despite a policy focus on expanding access to care for adults with developmental disabilities, this vulnerable population continues to have significant dental disease. In the October issue of The Journal of the American Dental Association, researchers from Tufts University School of Medicine and Tufts University School of Dental Medicine report on the first large-scale survey to investigate factors influencing at-home oral care provided by caregivers to adults with developmental disabilities. The study findings suggest that, in addition to addressing access to care, policy initiatives must improve support for caregivers.

“While access to dental care is a necessary component of good oral health, it is not enough to guarantee positive oral health outcomes in this vulnerable population. Our findings highlight the need for additional training and support for caregivers in promoting oral health,” said principal investigator and corresponding author Paula M. Minihan, PhD, MPH, an assistant professor in the department of public health and community medicine at Tufts University School of Medicine. The research team’s landmark 2012 study found that access to specialized dental care alone was not sufficient to meet the substantial oral health needs of adults with developmental disabilities. People with developmental disabilities have a high prevalence of cavities, gum disease and tooth loss. If a person with a developmental disability cannot independently brush or floss, caregivers provide assistance and support.

In the new study, the researchers surveyed 808 caregivers (family caregivers as well as paid caregivers) with extensive experience providing care to adults with developmental disabilities (DD) in either family homes or supervised residential experiences in Massachusetts. Survey results revealed that:

- 85 percent of adults with DD received more than 5,000 children with essential school supplies.

Earn as many as 18 hours of C.E. credit through sessions presented by leading oral implantology experts from around the world — and take advantage of a comprehensive implant-oriented exhibit hall — at the 2014 Annual Educational Conference of the American Academy of Implant Dentistry, Nov. 5-8, at the Hyatt Regency Orlando (formerly the Peabody Hotel) in Orlando.

- See DISABILITIES, page A2

- See IMPLANT TRIBUNE page C1

- See IMPLANT TRIBUNE page C1
A novel dental restorative material that should make life easier for dental care experts and their patients, which is based on technology developed by a team of University of Colorado Boulder engineers, was recently unveiled by the 3M Company.

Based on work by a team led by professor Christopher Bowman of CU-Boulder’s chemical and biological engineering department, a team from 3M ESPE developed the new polymer, which makes it possible for dentists to fill cavities with a single application that is then cured with light to achieve the desired strength and shape. Currently it can take up to four applications of polymer material, with each layer requiring an individual light-curing procedure, to fill a single, deep-tooth cavity, said Bowman.

The new restorative material also eliminates expensive dispensing devices, according to 3M ESPE, part of 3M Health, a business group of 3M based in St. Paul, Minn. And unlike some composite cavity-filling materials used today that can shrink or even leak at the surface of a tooth over time, the new material has been shown to have lower stress and to be more wear resistant over time.

The innovative technology development effort between CU-Boulder and 3M ESPE includes the financial support of the National Institutes of Health. The new 3M restorative material, primarily for posterior teeth, is known as Filtek Bulk Fill.

“Our team is excited about seeing this process come to fruition,” said Bowman. “Hopefully there are other implementations of this technology in other fields on the horizon.”

The technology was licensed through the CU Technology Transfer Office.

(Sources: CU-Boulder, 3M ESPE)

Novel restorative material developed at CU-Boulder

Polymer fills cavities with a single application that is then light cured

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NEWS

Dental Tribune U.S. Edition | November 2014

Tell us what you think!

Do you have general comments or criticism you would like to share? Is there a particular topic you would like to see articles about in Dental Tribune? Let us know by sending an email to feedback@dental-tribune.com. We look forward to hearing from you!

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• DISABILITIES, page A1

• 79 percent brushed twice daily as recommended by the American Dental Association.

• 22 percent flossed daily as recommended by the American Dental Association.

• 45 percent never flossed.

More caregivers (65 percent) reported that behavioral problems interfered with oral health care routines than any other factor.

Although the frequency of brushing and flossing among the adults with DD in this study was higher than reported in previous studies, many still did not meet American Dental Association recommendations regarding brushing and flossing.

Flossing in particular presented substantial challenges. The researchers commented that innovative strategies are necessary to ensure adults with DD are benefiting optimally from at-home oral care to prevent dental disease.

“Oral health disparities among people with developmental disabilities are a significant public health issue,” said senior author Aviva Must, PhD, professor and chair of the department of public health and community medicine at Tufts University School of Medicine.

“We were surprised to find that, while 71.6 percent of paid caregivers who participated in our study reported having received formal group training in oral health care, only 6.4 percent of family caregivers reported the same. Given the vital role that caregivers play in promoting good oral health in this population, we need to ensure that all receive the guidance and support they need to be effective,” said Co-principal investigator John Morgan, DDS, an associate professor in the department of public health and community service at Tufts University School of Dental Medicine, added, “In addition to the effective use of fluoridated toothpaste and the application of topical fluorides, policy makers should also consider establishing an organized system that provides caregivers, including family caregivers, with information and support.”

The caregivers who participated in this study visited the Tufts Dental Fa- mily Health and Community Health Center, added Co-principal investigator John Morgan, DDS, an associate professor in the department of public health and community service at Tufts University School of Dental Medicine, added, “In addition to the effective use of fluoridated toothpaste and the application of topical fluorides, policy makers should also consider establishing an organized system that provides caregivers, including family caregivers, with information and support.”

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Some limitations to the study

The authors acknowledged certain limitations in their study. The TDF clinics are designed for and financially accessible to people with developmental disabilities in Massachusetts, and many caregivers and patients have developed long-term relationships with dental professionals at the clinics. The study authors recognize that caregivers in this survey may not represent the experiences of caregivers more broadly. Caregivers who participated in the survey may also be particularly interested in oral home care and the information they provided reflects self-reports. In addition, the survey’s focus was on the occurrence of oral home care practices and not on their quality.

Caregivers who would like tips on how to help people with developmental dis- abilities with oral care can visit “Dental Care Every Day: A Caregiver’s Guide,” a resource published by the National Institute of Dental and Craniofacial Research.

This research was supported by the National Institute of Dental and Cra-
How to Increase your Practice Income
while you work less and feel more fulfilled

By Dr. Ken Whelan

Dr. Ken Whelan generated $9.2 million within 5 and-a-half years in one
scratch practice in ultra-competitive
Southern California on a 3-day weekly
schedule.

He’s launched multiple million-dollar practices and helped many other
dentists do the same.

Become the go-to dentist in your
area

How do you position yourself so new patients flock to you for ideal care
because you are viewed as the best, not because you are “in-network” or have the
lowest fees? You must position yourself as the go-to community dental leader.

If you look at dental gurus, your local spe-
cialists, and leading dentists who have million dollar practices and continue to “crush it” in
this economy, they do it by attracting masses of patients because they are perceived as commu-
nity dental leaders.

After learning from and modeling after some of these legendary dentists, I was able to
rapidly go from a struggling dentist to $1.1 million within the first 10 months in my
start-up. I earned $9 million just 3 years later, working part-time with a small team in that one
practica.

How? Simply, by educating my community on the newest dental advancements. I’ve
helped other doctors do the same and we’ve helped improve the lives of countless patients
which has been extremely fulfilling both profes-
sonally and personally.

Take the first steps

But when I share this exciting opportunity with colleagues, most doubt their skills and
cannot imagine themselves being a local leader. Maybe you experience the same doubts?
However, I have no doubt that if we looked
at your accomplishments together, I could quickly show you that you have what it takes to
become a local leader too. In fact, it is easier
now than ever before to do this because of all
the great training that’s readily available.

To make it happen you have to believe in
yourself and just take your first step. I’ve boiler
down the 5 things you need to know to acceler-
ate your path.

1. Do high-profit, in-demand services

If you want to be a highly-paid, leading
dentist you have to enhance your skills to
provide one-stop-care for all the high-produc-
tion services new patients are actively search-
ing for online every day. Did you know baby
boomer patients make up 35% of the popula-
tion and are expected to increase annual
spending on wellness procedures from $200
million to $1 trillion over the next 10 years?

What services should you do first to attract
these new patients? Start with one service you
love to do. If needed, get more training to
master it. Some services to consider are
implants and sedation.

I chose to become a local leader in sedation. This is how I went from producing $1,000
insurance-only dentistry days, to producing
$28,000 ideal dentistry days all while working just 12 days each month. At the Winning
Practice Strategy (W.P.S.) you’ll learn what the
best services are to do and how to balance your
schedule for peak profitability while maximizing
your time off to recharge and enjoy life.

2. Attract new patients pre-committed
to getting the best care

How do you attract pre-committed new patients who will pay you for the high-profit
services you love to do? One way is with your
website. Research tells us that 33% of adults
online watch health videos and prefer to have a
doctor be the one to talk about procedures.

How do you do this? By placing valuable
informative videos on your website that feature
you educating potential patients about how the
latest, dental services can improve their lives.

This will allow ideal patients, who want to
invest in high-profit services, to connect and
bond with you and reinforce your community
leader status. This is how I consistently attract
patients who pay me $10,000, and more to do
optimal dentistry. You’ll learn how to do this
and other advanced Internet strategies at W.P.S.

3. Bundle care for high-profit
relationships.

Many doctors won’t diagnose optimal care
because they are afraid they’ll scare or upset
patients or sound “salesy”. This leads to an
untold number of missed opportunities for
patients to choose the best care and for doctors
to do high-profit services.

World-renowned dental guru Dr. Frank
Spears nailed it when he said “The only way
patients can choose more is if they are
informed of what’s possible.” How do you

Do this easily and efficiently?

At W.P.S. we teach you a simplified
3-step approach that allows you to be both
highly profitable and nonjudgmental: 1. Universal-
y offer comprehensive care to all your
patients. 2. Bundle all associated common
procedures. 3. Do it automatically at the
click of a button in your software.

For example, for a patient to have the best
choices for treatment of an extraction on #20
you should comprehensively diagnose and
bundle an extraction, implant and crown all at
the click of a pre-programmed button. This is
what I do to consistently have $20,000-plus
days all with zero sales pressure. I simply tell
patients everything I see that can help them
and then let them choose the best care for
their situation.

4. Power boost collections

How do you quickly eliminate no-shows,
cancellations, accounts receivables, and
non-productive schedule holes to skyrocket
your collections? Commit patients to care by
collecting payments at the time of scheduling.
A common myth is patients won’t do this. But
it’s actually rather easy when patients are
coming in pre-committed for the best care due
to your leader status.

This is how my start-up rapidly collected
$50,000 in my first month and $6 million
within five years. One client who followed all
these methods launched a brand new office at
the height of the recession, collected over $1
million in his first 12 months and also took a
month-long dream vacation. You’ll learn how
to do all this at W.P.S.

5. Change your mindset

Of course, the number one reason most
dentists are not achieving this level of success
is because they don’t believe their skills are
worthy enough to promote. But I’m here to tell
you that they are. Your disbelief is the only
thing standing between you and a thriving

practice.

This is what I share with my coaching
clients and hope to bring to everyone with the
Winning Practice Strategy.

My challenge for you is this: Become the
dental leader in your community by sharing
your knowledge to help improve people’s lives.
You really can earn a massive income by
making a difference. Now is your time!

Dr. Ken Whelan is the founder of
Winning Practice Strategy Coaching, He’s one of the
country’s leading marketing
and practice growth strate-
gists.

His popular training is
inspiring doctors globally to
make a greater difference.

Visit Him and Receive FREE Training
on “The Million Dollar Practice Plan”
at www.NewLocalLeader.com
Winter Clinic: Same time, new place

The 77th Annual Winter Clinic is on the move, with its 2014 meeting day scheduled for Friday, Nov. 14, at the Toronto Sheraton Centre.

The new venue presents a great opportunity to add an evening or even the rest of the weekend in downtown Toronto to the end of the single-day conference. The Sheraton Centre is connected to the financial and entertainment districts by way of the PATH, a 16-mile underground network of shops and services.

A wide selection of shopping destinations, the Mirvish Toronto theatres, world-class dining and major Toronto museums are steps away.

Among the attractions: Art Gallery of Ontario, Royal Ontario Museum, Hockey Hall of Fame, Harbourfront, Casa Loma, Ontario Science Centre, Niagara Falls, Casino Niagara, Casino Rama, Ontario Place, Air Canada Centre, Rogers Centre (formerly SkyDome), Eaton Centre, Holt Renfrew and Yorkville Shopping District.

Broad spectrum of topics

The Winter Clinic is the largest one-day dental convention in North America, attracting dental professionals who come to learn from world-class speakers and explore and save on products and services.

This year’s clinical program covers a broad spectrum of topics and includes an examination of the way digital technology is transforming the workflow in the dental office, demonstrations of cutting-edge tools and equipment, specialized techniques for prosthetic tooth repositioning, the use of lasers in periodontal therapy, a discussion of current views on the use of X-rays as a diagnostic tool, advice on the latest legal requirements for health and safety in the dental office, and how to meet the demands of your modern dental practice through healthy habits and humour.

You can bring the whole team to share the knowledge. The single-day event features 24 separate programs in contemporary dentistry, offering something for all.

(Source: Toronto Academy of Dentistry)
The Academy of Microscope Enhanced Dentistry’s 13th Annual Meeting and Scientific Session, “Pathways to Perfection,” runs from Friday, Nov. 14, through Sunday, Nov. 16, at the University of Maryland, Baltimore Southern Management Corporation Campus Center. Hands-on courses will be at the University of Maryland School of Dentistry.

Meeting and registration details are available at www.microscopedentistry.com. A variety of lectures and courses are on the agenda, aimed at experienced microscope users and those who are simply interested in learning more about it. Among the offerings:

- “New Frontiers in Periodontal and Bone Regeneration,” presented by Mark A. Reynolds, DDS, PhD, MA.  
- “Dental-Labial Harmony through Cosmetic Dentistry and Injectables,” presented by Laurence Rifkin, DDS.  
- “Protocol of Preparation for Full Crowns and Veneers with Microscope — Full Mouth Micro Invasive Rehabilitation,” by Nazariy Mykhalyuk, DMD.  
- “Ultrasonic Preparations: Myth, Magic, and Magnification,” presented by Jeff Hamilton, DDS.  
- “Microscopically Guided External Sinus Floor Elevation (MGE) — A New Microsurgical Protocol in Oral Implantology,” by Behnam Shakibaie, DDS.  
- “Minimally Invasive Interventions for Esthetic Dentistry,” presented by Masayuki Okawa, DDS.

Hands-on courses enable you to get up close with microscopic dentistry at AMED event. Photo/Provided by Assad Mora, DDS, MSD, FACP

YDC exhibit hall filled with C.E. options

The 2015 Yankee Dental Conference 40th year celebration, Jan. 29 through Feb. 1, at the Boston Convention & Exhibition Center, will include celebratory activities in the exhibit hall, Jan. 29 through 31. There also will be the usual abundance of C.E. credit opportunities.

- On Thursday, Jan. 29, registered attendees will receive $5 in Yankee Dining Dollars to be used toward any food or beverage purchase on the exhibit hall floor between 11:30 a.m. and 2 p.m. Then in the afternoon, you can enjoy a complimentary 40th birthday cupcake.
- The Fabulous at 40 Reception, 4–5 p.m., Friday, Jan. 30, provides an opportunity to enjoy complimentary wine or beer and snacks while socializing with colleagues and browsing the show floor.
- On Saturday, Jan. 31, the exhibit hall hosts the 15th Annual Chowder Tasting at noon in the food court. Attendees will be able to sample award-winning chowder from Levy Restaurants, Hilton Back Bay, Seaport Hotel, Hyatt Regency Boston and Starwood of Boston.

Exhibit hall hours are 9:30 a.m.–5:30 p.m., Jan. 29 and 30 and 9 a.m.–4 p.m., Jan. 31.
Using DrQuickLook SD for an implant presentation

By Dr. Bob Clark, Founder, DrQuickLook

Having used DrQuickLook™ SD for some time now, I see how its range gets larger each and every day. By that I mean I find more and more uses for it. I can literally tell when I need to use it.

I get to a quiet, thoughtful spot in the patient visit — thinking how I am going to tell the patient a bit of bad news perhaps and that is when it happens — grab the DrQuickLook SD and do a show and tell. I always feel “saved” after that happens because it helps me through those stressful moments.

This is the exact scenario that happens with cases that end up needing dental implants.

Let me give you a perfect case and see if this rings a bell at all — I am sure it will.

An emergency patient appears in my schedule with the notation “loose crown” or “crown off.” You know just by those phrases that things could go badly for the patient. Sure, maybe it’s just a recementation after a caramel snack; but, if not, the news is usually bad. The patient walks in and hands the assistant a crown with the entirety of the tooth structure that once held it securely in place within the crown itself. Apparently the patient has not seen the site where the crown once resided because he or she says, “My crown just fell out for no reason and I just want to get it back in place.” The dental assistant, unwilling to drop the bad news on the patient, lets you know the patient is seated. So there it is: the perfect storm for trashing a perfectly good day.

Quick Draw to the rescue

Here’s how I untangle this mess with DrQuickLook SD. I’ll tell you right away that I have the SD Plus version with what we call Quick Draw and the Patient Education option. You’ll know why in a minute.

Before my shoes enter that operatory, my dental assistant shows the patient the crown with the tooth remnants inside. We’re not talking about just looking at it; I am referring to the assistant holding the crown in her hand and taking several images with DrQuickLook SD Plus at differing angles to show the patient exactly what the situation is. The patient holds the image while the assistant talks about the tooth. Next, the assistant takes several images of the remaining structure of the tooth and reviews with the patient. My assistants love to use the Quick Draw feature or the SD Plus model. They can circle any areas that are particularly bad so there is no doubt in the patient’s mind what the situation is.

Just the facts

Remember, I haven’t been in the room yet. My assistants are careful not to provide a final diagnosis or recommend treatment. They tell the patient that is my job.

With patients fully informed, my job is to tell them what the diagnosis is — quite possibly an unrestorable tooth (they know this already) and recommend treatment options. All these images are saved to the SD card and eventually to the patients’ charts, so when a patient forgets how bad things looked — and you know that will happen — we can remind the patient clearly and objectively.

Patient education that sticks

Once patients hear the options, they want more specifics. Our optional Patient Education option allows them to see the images again and again.

Quick Draw to the rescue

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First Fridays start at Dentatus Implant Center in the heart of New York City

By Dentatus Staff

Dentatus, the first to introduce to dentistry narrow-body implants, welcomes you to join us at our Implant Center where participants will learn the distinctive technologies of the Anew, Atlas and Elypse implants. Our modern facility is equipped with all necessary instrumentation, models, implants and components used in the workshop.

Participants will learn how to select and place narrow-body implants and construct a chairside interim crown. They will learn the great benefits of having the means to treat the widest range of patients’ needs, especially for patients with inadequate bone and narrow spaces.

Due to this special narrow-body technology that requires less time, procedures are attractive to many patients who would otherwise not be able to afford or benefit from this major development. At the conclusion of the workshop, you will leave with your own constructed temporary crown on a model for staff training and patient education.

The Dentatus Implant Center offers unique opportunities to improve your expertise of emerging technologies with hands-on experience under guidance of experts in the field. Advanced registration is required in order to reserve space and instrumentation. Friday workshops are conducted 8 a.m. to noon.

Come to New York City for First Fridays at Dentatus’ Implant Center and stay in the city of art, fashion and entertainment. Register at www.dentatusUSA.com or by calling (800) 323-3136 or by emailing dmanekas@dentatus.com.

PRESENTATION, page A6

Patient Education software does a great job showing patients differing treatment modalities in a focused setting. For implants, this is perfect.

Great animation plus good headphones equals a patient who understands.

Care to use your own narration? Our slides are the perfect complement.

Patient accepts responsibility

Prior to using DrQuickLook SD Plus™ with Patient Education, my job was to somehow make the patient understand that this was not my fault. I never understood this, but patients seemed to place the blame directly on my shoulders.

With DrQuickLook SD Plus, the patients hold their problem in their hands. They take responsibility. DrQuickLook SD Plus is my biggest asset.

Dr. Robert Clark completed his undergraduate studies at Albany College of Pharmacy and Health Sciences, going on to earn a doctorate of dental surgery degree from the University at Buffalo School of Dental Medicine. His dual education and professional experience in pharmacy and dentistry help him successfully assess and address patients’ individual dental health needs.

First Fridays @DENTATUS

With changes in the healthcare environment calling for more affordable treatment options, now is the time to incorporate narrow-body implants from Dentatus into your armamentarium.

ANEW® is the only narrow-body implant with a screw-retained prosthetic system, that can be placed in interdental spaces as narrow as 3.5mm.

ATLAS® is designed to effectively retain & stabilize dentures, providing Denture Comfort. It is the only system on the market today that eliminates the hardware typically associated with overdentures.

Both systems are FDA-approved for long-term use and backed up with over 10 years of clinical research.

Join us at our Implant Center in New York City to learn how Dentatus Narrow-Body Implants offer minimally invasive treatments at affordable prices, helping you treat more patients.

First Fridays @ Dentatus is an educational workshop designed to introduce you to innovative treatment modes.

The format is designed for restorative dentists and specialists, encouraging open forum discussion followed by hands-on participation.

Dentatus is open every ‘First Friday’ for you to learn hands-on about narrow-body implants. The center has all instrumentation, models, implants and components needed to construct a temporary crown on a model to use in your staff training and patient education. Photo: Provided by Dentatus
Orascoptic and Surgical Acuity unified under a single brand

Orascoptic™, recognized as a leader in vision solutions for dental professionals, will consolidate its medical-centric brand Surgical Acuity under the same Orascoptic moniker. The Surgical Acuity brand will be phased out by the end of the year, at which time the single Orascoptic brand will be aligned with both dental and medical markets.

“The merging of Surgical Acuity under the Orascoptic brand gives us the opportunity to better serve our customers through unified communications, improved process controls and enhanced product access,” said James Onderak, Orascoptic director of marketing. A new logo emphasizes the company’s long-standing commitment to visual aid technology. The logo pays tribute to core product lines with colors that represent magnification (blue), illumination (yellow) and ergonomics (green).

Orascoptic is a member of the KaVo Kerr Group, a global portfolio of dental brands, including KaVo, Kerr, Kerr Total Care, Pentron, Axis|Sybron Endo, Orascoptic, Pelton & Crane, Marus, Genex, DEXIS, Instrumentsarium, SOREDEX, i-CAT, NOMAD, Implant Direct and Ormco. KaVo Kerr Group uniquely serves 99 percent of all dental practices, according to the company.

Learn more at www.kavokerrgroup.com.

(Source: Orascoptic)

METAL-BITE universal registration product is available in standard 50 ml auto-mixing cartridges and is dispensed with a commercial mixing pistol. Photo/Provided by R-dental

R-dental’s METAL-BITE earns awards

The universal registration material METAL-BITE®, from German manufacturer R-dental Dentalerzeugnisse GmbH, has developed into a standard for occlusal registrations since its introduction in early 2000, according to the company.

Numerous awards granted by “The Dental Advisor” (Dental Consultants Inc.) and “REALITY” between 2012 and 2014 justifies the rank of METAL-BITE as one of the leading universal registration materials.

According to R-dental, the universal registration material is indicated for a broad variety of universal registrations, and among the many dental professionals recommending are German opinion leaders Prof. (HR) Dr. Alexander Gutowski and Todd Ehrlich (Austin, Texas).

Additionally, according to the company, METAL-BITE is predestined for bite-plate applications of the facebow registration system (www.sam-dental.de) and for manufacturing surgical guides for implantology (www.sicat.de). According to the company, it is used successfully for the fit of paraocclusal tray adapters in CMD therapy.

The physical characteristics of the product are described by the company as “convincing.” For example, the company describes the material as being extremely fast and hard, easy to trim — and “very suitable” for cutting and contouring. The company reports that the material has no taste, is radiopaque and offers an “excellent dimension stability.”

The product is available in standard 50 ml auto-mixing cartridges and is dispensed with a commercial mixing pistol (dispenser).

To learn more, you can contact manufacturer R-dental Dentalerzeugnisse, in Germany, by telephone at +49 (402) 275-7617 or by email at info@r-dental.com. You can learn more online at www.r-dental.com or www.pattersondental.com.
Rhein'83 has introduced its new Titanium Pivot Block Line. To assure a better identification of the pivots, a specific color corresponds to a determinate length. Two diameters are available: “micro-sphere” with a 1.8 mm diameter and “normo-sphere” with a 2.5 mm diameter. Each line also is divided into three lengths: 7, 9 or 10 mm.

The innovative design of the Pivot Block Line offers a perfect solution for a temporary attachment. To use the pivots as a permanent solution, a special bur will be required to create the proper radicular channel.

Pivot Flex line flexible head connection option available

Also available in a titanium pivot line is an innovative flexible head connection. The Pivot Flex line, thanks to a rotating head, enables a safe and trauma-free insertion of the prosthesis. Each Pivot Flex has a 7.5 degree rotation faculty in every direction to solve the divergency issues.

Designed to conserve stability and functionality

Rhein pivots can serve a perfect solution as a pre-implant therapy that enables practitioners to conserve the stability and functionality of the root.

When clinical cases are compromised and require a “first aid” application, Rhein pivots can provide the perfect application — offering a functional and high-quality solution with reduced costs and working times.

Providing a ‘perfect solution’ for a variety of cases

Rhein pivots can provide a perfect solution in a variety of clinical cases. They can be used as an alternative to an implant treatment when the patient prefers to contain costs; and at the same time, pivots can be the perfect solution as a pre-implant treatment that enables practitioners to save and conserve the root functionality that will receive the implant.

For additional information, contact Rhein by email at info@rhein83usa.it or by phone at (877) 778-8383. You can visit the company online at www.rhein83usa.com.
While caring for their patients, dental and health care professionals are constantly exposed to bodily fluids that may carry viruses and other infectious agents. It is therefore critical that the gloves these professionals use provide the best possible barrier protection.

Many types of gloves are available today, but it is important to know that not all gloves have the same barrier capability, depending on the type of material used. For example, natural rubber latex gloves have long been acknowledged for their very effective barrier properties, while non-latex gloves, such as vinyl (polyvinyl chloride), have inferior barrier capability as shown by numerous studies.

Other synthetic gloves, such as nitrile and polyisoprene, perform much better than vinyl but are more costly, especially polyisoprene gloves. Using gloves with inferior barrier capability could expose both the patient and user to harmful infections.

Quality, safety top priorities

Malaysia is the world’s largest medical gloves exporter (latex and nitrile). Both quality and users’ safety are of top priority to the nation’s glove industry. To this end, a quality certification program (the Standard Malaysian Gloves, or the SMG) has currently been formulated for latex examination gloves.

All SMG-certified gloves must comply with stringent technical specifications to ensure the gloves are high in barrier effectiveness, low in protein and low in allergy risks, in addition to having excellent comfort, fit and durability — qualities that manufacturers of many synthetic gloves are trying to replicate.

Natural, sustainable resource

Latex gloves are green products, derived from a natural and sustainable resource, and are environmentally friendly. (You can learn more online at www.smg-gloves.com and at www.latexgloves.com).

The use of low-protein, powder-free gloves has been demonstrated by many independent hospital studies to vastly reduce the incidence of latex sensitization and allergic reactions in workplaces.

More importantly, latex allergic individuals donning non-latex gloves can now work alongside their co-workers wearing the improved low-protein gloves without any heightened allergy concerns.

However, for latex-allergic individuals, it is still important they use appropriate non-latex gloves, such as quality nitrile and polyisoprene gloves, that provide them with effective barrier protection.

Extensive array of brands, features and prices

Selecting the right gloves should be an educated consideration to enhance safety of both patients and users. For decades, gloves made in Malaysia have been synonymous with quality and excellence, and they are widely available in an extensive array of brands, features and prices.

They can be sourced either factory direct (www.mrepc.com/trade and click ‘medical devices’) or from established dental product distributors in the United States. (Source: Malaysian Rubber Export Promotion Council)
Work with confidence

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Malaysia is the largest source for U.S. imports of natural and synthetic rubber gloves as reported in tariff and trade data by the U.S. Department of Commerce and the U.S. International Trade Commission.

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ADHA partners with other dental leaders in 'Image Gently' campaign

The American Dental Hygienists’ Association (ADHA) is providing support and serving as a member of the Alliance for Radiation Safety in Pediatric Imaging, the Image Gently Alliance.

The alliance is in the process of expanding the scope of its awareness campaign to the oral health care community with its next campaign push — "Image Gently in Dentistry." As a member of this alliance, the ADHA is promoting the importance of proper radiation dosage for children to the more than 185,000 licensed dental hygienists in the United States for whom the organization serves as a representative and advocate.

"Dental hygienists are an integral part of the dental team — examining children, developing plans of care, consulting with parents or caregivers and working with other oral health professionals to ensure that proper diagnosis and treatment is provided to children," said ADHA President Kelli Swanson Jaecks, MA, RDH. "It’s critical for both dental hygienists — the oral health professionals responsible for creating and executing plans of prevention and care — and dental practitioners to discuss with parents the importance of X-rays and proper dosing of radiation at the lowest possible level."

Imaging can serve an important role in improved dental health. However, children are, in general, more sensitive to radiation than adults. As such, health care providers should reduce radiation dose used in children’s imaging and avoid unwarranted imaging. When dental imaging procedures are considered, dental providers are urged to:

- Select X-rays for individual needs, not as a routine. Use X-rays only when essential for diagnosis and treatment — based on a review of the patient and his or her dental history.
- Use the fastest image receptor available. When film X-ray is used, select E or F speed. Set exposure parameters as low as possible for diagnostic digital imaging.
- Use cone-beam CT (CBCT) only when necessary. CBCT should be restricted in children to cases in which it is essential for diagnosis and treatment planning.
- Collimate beam to area of interest. For intraoral X-rays, collimation should be rectangular to match recording area of detector. For extraoral X-rays, including cone-beam CT, restrict beam to the area needed for diagnosis.
- Always use a thyroid shield. The thyroid gland in children is particularly sensitive to radiation. Use of a properly positioned shield significantly reduces the dose to the thyroid.
- Child-size the exposure time. Less exposure time is needed for children, as their oral structures are smaller than those in adults.

The "Image Gently" campaign has developed online educational and scientific materials to help dental professionals optimize radiation dose used in imaging exams performed on children. "Image Gently" has also produced downloadable materials to help parents ask more informed questions of their dental providers whenever scans are recommended for their children. All of these materials, newsletters and other valuable information can be found at www.imagegently.org.

"We are incredibly pleased that the major dental societies have opted to take part in ‘Image Gently’ and take steps to ensure that the care they provide is as safe as possible," said Marilyn Goske, MD, co-chair of the Alliance for Radiation Safety in Pediatric Imaging. "We encourage all dental professionals to take advantage of the materials on the ‘Image Gently’ website and factor them into their clinical decision making."

"Image Gently" alliance members in the United States face a crisis when it comes to oral health care, with 70 percent of Americans age 65 and older not having a dental benefit and Medicare not including dental coverage.

Mark Twain said, "Wrinkles only mark where smiles have been." Oral Health America wants every smile to be healthy, which is why its programs support increased access to oral health care and education for the nation’s most vulnerable populations, including older adults.

Older adults in the United States are facing a crisis when it comes to oral health care, with 70 percent of Americans age 65 and older not having a dental benefit and Medicare not including dental coverage.

With 10,000 Americans turning 65 every day, according to the Pew Research Center, this oral health crisis is only going to continue to grow. That is why OHA focuses on bringing needed oral health care and education to older adults through the Wisdom Tooth Project. Last year the program launched a first-of-its-kind website, www.toothwisdom.org, to connect older adults and caregivers to expert articles about oral health issues facing older adults and to resources where they live.

The website also contains a section for health professionals so that those who work with older adults can get the most up-to-date information about oral health to use with their patients.

Support OHA efforts with a matched donation

You can help support the work OHA does for older adults and all vulnerable Americans and ensure OHA reaches more Americans next year. From now until the end of 2014, every dollar donated to OHA will be matched by Ivoclar Vivadent, up to $50,000. To make a gift and double your impact, call (312) 836-9900 or go to www.oralhealthamerica.org/donate.

(See "Gently," page 18)

Double your impact for America’s oral health through the end of the year

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(See "Gently," page 18)

The “Image Gently” campaign is conducted by the Alliance for Radiation Safety in Pediatric Imaging, which was founded by the Society for Pediatric Radiology, the American College of Radiology, the American Society of Radiologic Technologists and the American Association of Physicists in Medicine. The campaign now encompasses more than 80 medical, surgical, dental and other professional health care organizations serving more than a million providers worldwide.

To learn more about the alliance and the campaign, you can visit the website www.imagegently.org.

The American Dental Hygienists’ Association is the largest national organization representing the professional interests of more than 185,000 dental hygienists across the country. Dental hygienists are preventive oral health professionals, licensed in dental hygiene, who provide educational, clinical and therapeutic services that support total health. For more information about the ADHA, dental hygiene or the link between oral health and general health, visit the ADHA at www.adha.org.

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School outfits and supplies help children confidently return to the classroom

By Jim Lopes, Henry Schein Inc.

Henry Schein’s annual “Back to School” program, held recently at 28 company locations, will help more than 5,000 children return to the classroom prepared for success, setting a new record for participation in the 17th year of the program. School essentials provided to the children range from new first-day outfits to backpacks filled with classroom supplies, books and hygiene products.

“Back to School” is a flagship initiative of Henry Schein Cares, the global corporate social responsibility program of Henry Schein Inc. In addition to events taking place across North America, this year the Henry Schein “Back to School” program will take place for the first time in Europe, with an event in Madrid, Spain.

In many locations, children received first-day school outfits, which had been personally selected and paid for by Team Schein Members. Classroom supplies are donated by the company. More than 27,000 children have benefited from the Henry Schein “Back to School” program since its inception.

“Starting school with everything needed to succeed is such an important part of a child’s social life and development,” said Linda Buczynski, FPA, co-coordinator, parent partner, Family Support Services, Pederson-Krag Center. “Henry Schein’s longstanding support of our organization through the ‘Back to School’ program helps promote the academic success of our families’ children. We are proud to be a part of ‘Back to School,’ which continues to empower and bring respect and dignity to our families and children.”

Of the U.S.-based events, the largest took place at Henry Schein’s worldwide corporate headquarters in Melville, N.Y., where more than 600 children and their families received their school supplies and clothes. In addition to receiving their new outfits and backpacks at the event, children at the Melville event participated in many fun-filled activities, including dinner, games, balloon animals, face painting and music.

“Back to School” is supported by the Henry Schein Cares Foundation, a 501(c)(3) organization that works to help increase access to health care in underserved communities around the world. Each year, Henry Schein partners with local social service organizations to help identify children and families who would benefit from participation in the program.

For the event at Henry Schein’s worldwide corporate headquarters, the company partnered with 11 local social service organizations, including Bethany House, Madonna Heights, The McCoy Center, Department of Social Services, Family Service League, YES Community Counseling Center, MPowering Kids, Family and Children’s Association, Hispanic Counseling Center, Pederson-Krag Center and The Raymar Children’s Fund.
Collaborating with leading clinicians and ceramists, Duckee Lee and the team at Protech Dental Studio are constantly learning and updating their understanding of what doctors and patients need in the fields of cosmetic and implant dentistry.

Keeping pace with emerging technologies, they strive to fulfill the Protech Dental Studio mission to “make every doctor’s vision a reality.”

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