

INFODENT™

I N T E R N A T I O N A L
C O N N E C T I N G D E N T A L B U S I N E S S W O R L D W I D E

INFODENT INTERNATIONAL 4/2019 - INFODENT Srl - Via dell'Industria 65 01100 Viterbo Italy
Poste Italiane Spa - PP - Economy - DCO/DCVT/n°5fb del 24/05/02 - Sped. in A.R. - art. 1 comma 1 D.L. 353/2003 conv. in L. n. 46/04 - CDSUVT G.C.



Edited by



Infodent
Infomedix
International
Publishing
& Consulting
House

4 2019

November - January

www.infodent.com

Runyes® 3DS

Easiest Way to Enter Digital Dentistry.

Accurate, open format files

Full color, powderless intraoral scanner.

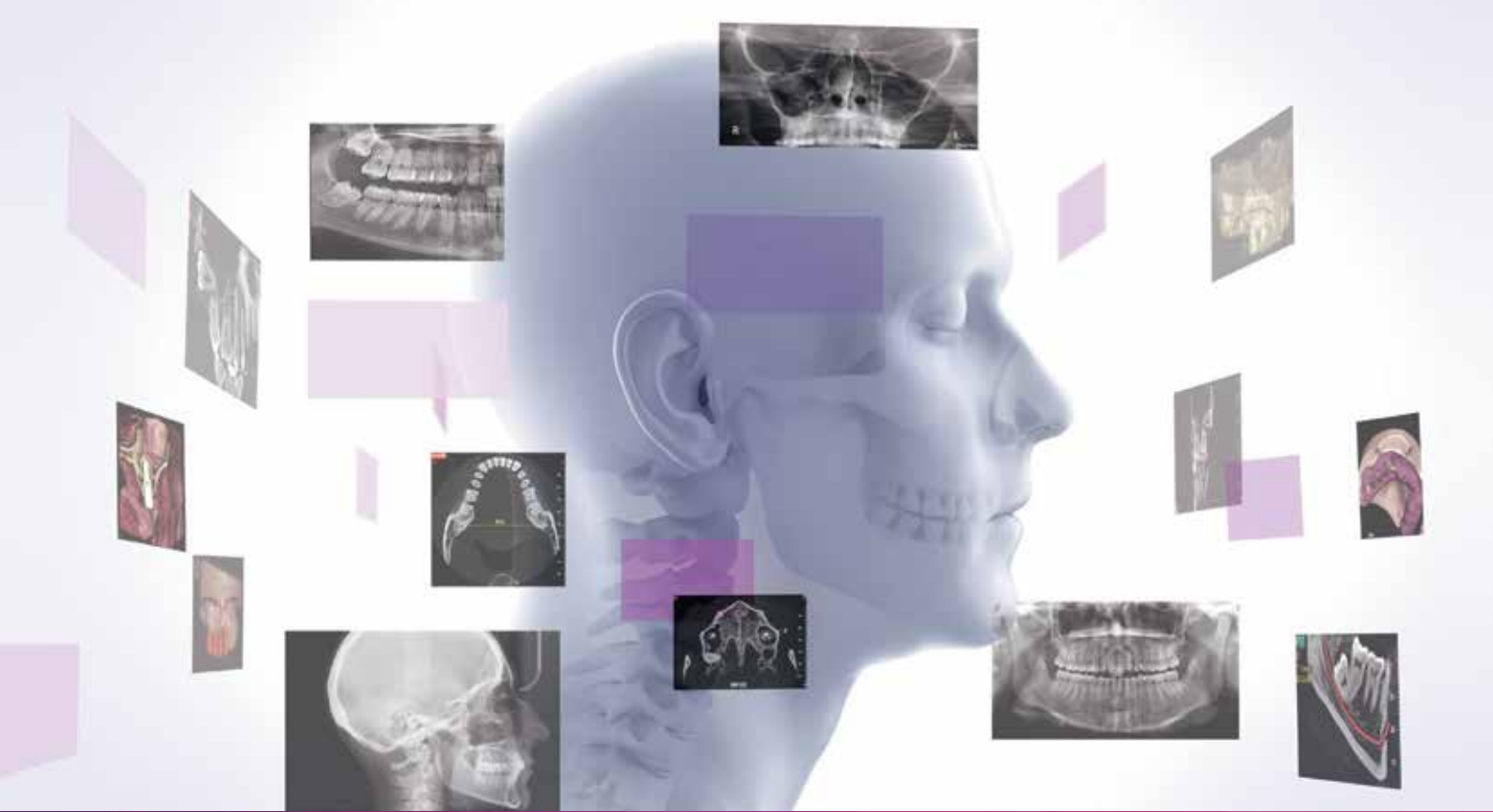


- Beautiful Design
- Small & Light
- Fast & Easy to Operate
- Accurate Images

Runyes®
FOCUS ON DENTAL

FDA CE

www.runyes.com E:runyes@runyes.com



Expand your horizon

New Hyperion **X9 PRO**

Designed to offer improved performance with the usual ease of use thanks to the advanced hybrid technology, Hyperion X9 PRO allows the user to make multiple 2D, 3D and CEPH projections for every diagnostic requirement.



- The modular platform adapts to your requirements through easy, quick and cost-effective upgrades.
- The most compact CEPH arm available on the market that combines maximum diagnostic precision with operating efficiency
- The complete range of 2D PAN-CEPH and 3D MULTIFOV programmes ensures the best clinical results.
- Single volumes up to 13x16 cm provide full view of teeth, maxillary sinuses and upper airways.
- A new 10" full touch control panel for a simplified and optimized work flow

myray
new comfort
in digital imaging

www.my-ray.com

Shining a **NEW LIGHT** on restoration

Introducing first-of-its-kind **Lares Fluoresce HD™** technology

Using innovative dual wavelengths, Fluoresce HD revolutionizes the way you excavate caries and existing restorative materials. Switching from white light to UV with the press of a button, it transforms the mouth into a color-coded map, revealing the difference between decay, composite material and healthy tooth.

One handpiece. Two lights. Limitless possibilities.

Fluoresce HD enables quick, accurate removal of caries and composites, reducing the risk of reinfection and saving chair time. Simply add to your existing handpieces, or explore our full system options.



Clinical studies show:

Compared to conventional methods to detect restorations, caries and crack trans illumination

42% **FASTER** detecting restoration materials

24% **REDUCTION** in caries excavation time

ProStyle E with Fluoresce HD Electric System



The world's first dual wavelength electric handpiece system

Upgrade your current fiber optic contra angles with a dual wavelength motor.

Fluoresce HD Dual Wavelength Coupler



Wavelength switch

The world's first dual wavelength coupler

First and only patented LED coupler mounted wavelength switch: White light to 405 nm UV LED to shine a new light on caries and restorations.

Seeking International Distributors

Contact Christian Godoy

Email: cgodoy@laresdental.com

Mobile: 1-530-717-3145

Learn more at laresdental.com/fluoresce-hd

FLUORESCENCE™ HD

www.laresdental.com

LASER SMART^M PRO

405NM/635NM/980NM



NEW WAVELENGTH 405NM

QUICK DIAGNOSIS OF CARIES AND SOFT TISSUES

- BLOODLESS SURGERY
- REDUCTION OF PAIN
- REDUCTION OF INFLAMMATIONS
- FASTER HEALING
- SAFE WHITENING

LASCOD



We have been making history since 1946.



**168 HOURS
EDS**
EXTRA
DIMENSIONAL
STABILITY



Founded in 1946 as a Laboratory for research and production of dental material, over the years LASCOD has evolved to become one of the most important companies in the dental field worldwide. With Kromopan, the first ever chromatic alginate, LASCOD has revolutionized the world of dentistry allowing the taking of high quality dental impressions with an easy visual inspection of the processing steps.

Italian Dental Manufacturer

1946

Via L. Longo, 18 - 50019 Sesto Fiorentino (FI) - Tel. +39 055 4215768
e-mail: lascod.italy@lascod.it - www.lascod.com

VISIT US AT:



PARIS
26 - 30 November 2019
stand 1L23



DUBAI
4 - 6 February 2020



ALPHA-DENT® LIGHT CURE BAND ADHESIVE

Alpha-Dent® Light Cure Band Adhesive is a single paste resin-based, fluoride containing band adhesive. The single paste adhesive requires no mixing; resulting in reducing adhesive waste, consistent adhesive performance and no working time constraints. Alpha-Dent® Light Cure Band Adhesives distinctive blue color allows you to easily see the adhesive during banding, making clean up easy.



QUICK
SETTING TIME



CONTAINS
FLUORIDE



EFFORTLESS
HANDLING



BOND
STRENGTH



**DENTAL
TECHNOLOGIES**

6901 N. Hamlin Avenue
Lincolnwood, IL 60712 USA

1.800.835.0885 Toll Free (US/Canada)
1.847.677.5500 Phone
1.847.677.5502 Fax

www.dentaltech.com
info@dentaltech.com



Flexible Partial, Full Dentures, Clear Clasps & Frameworks



Unbreakable™
Flexible Partial

- Ideal degree of flexibility
- Lightweight yet durable
- Guaranteed unbreakable



iFlex™
Flexible Partial

- Clinically unbreakable
- Easy to finish and polish
- Stain-free



Karadent™
Full Dentures, Clear Frameworks

- No volume shrinkage
- Upgrade from acrylic
- Quick to finish and polish



TCS offers three resins (iFlex™, Unbreakable™, Karadent™) to suit labs and dentists preferences. Available in a variety of diameter/type cartridges to fit different injection units on the market.

TCS Injection Equipment *for every size lab*

Visit us at: **AEEDC 2020 Infodent Int'l Booth Hall 3, Booth 3F 12-13 and 417**
IDEM 2020 Infodent Int'l Booth B22, Hall 4



TCS Hydraulic Injector
Our best-selling injector for its simplicity and reliability (just plug it in, no need for air connections).



TCS Manual Injector
The most economical of the TCS injection units. A favorite for many technicians because of easy maintenance and longevity.



TCS Automatic Injector
The furnace is incorporated in this all-in-one unit, technicians appreciate not having to transfer the hot cylinder from the furnace to the injector.



JP90 Handheld Injector
Injects clasps, 1-3 tooth unilaterals, up to 5 consecutive tooth partial/saddle, saddles for combination cases, and repairs. Lightweight, compact, easy to use, with minimal maintenance.



Contact Abraham Cortina
VP of Business Development and Int'l Sales
abraham@tcsdentalinc.com
562-426-2970
Facebook: tcsdental



Made in-house in the USA.

www.tcsdentalinc.com



DISTRIBUTORS WANTED
JOIN US, JOIN ZIACOM®

ZIACOM® manufactures and commercializes dental Implant systems for more than 10 years, offering a wide range of products and solutions in oral Implantology. The philosophy is based on high quality products at competitive prices. ZIACOM® international presence continues to grow all over the world.

jointhefuture@ziacom.es

Morphologies and connections available for every clinical case

GALAXY® Zinic^{MT}



www.ziacom.es

Contents



IRAN'S DEVELOPING HEALTHCARE

Highlights

10-48 Learn more about our Advertisers' Products...

50-58 Focus

Iran's Developing Healthcare



ROMANIA, A BISMARKIAN MODEL HEALTH INSURANCE SYSTEM

60-65 Market Overview

Romania, A Bismarkian Model Health Insurance System

66-70 Show Reports

72-76 Distributors Wall

78-80 Calendar

Cover page

Ningbo Runyes Medical Instrument

No. 456, Tonghui Road, Jiangbei Investment & Pioneering Park C, Ningbo
315033 Ningbo (Zhejiang) - China
Tel:+86-574-27709922 - Fax: +86 574 2770 9923
runyes@runyes.com - <http://en.runyes.com>

3DIEMME.....	III Cover
8853.....	p.37
AdDent.....	p.35
AEEDC 2020.....	p.79
Associated Dental Products - Kemdent.....	p. 12
B.M.S. Dental.....	p.39
B&L Biotech USA.....	p.14
Bionnovation Europe.....	p.34
Biostamina.....	p.48
Cefla (MyRay).....	II Cover
ClaroNav.....	p.40
Dental Creations.....	p.20
Dental Medrano.....	p.36
Dental South China 2020.....	p.69
Dental Technologies.....	p. 4
Diadent.....	p. 7
DMP.....	p. 41
E.G.S.....	p. 19
Eped.....	p. 21
FGM Products Odontologicos.....	p. 15
Forca Healthcare.....	p. 38
Foshan Cingol Medical Instruments.....	p. 23
Galbiati.....	p. 9
Geass.....	p. 12
GNYDM 2019.....	p. 71
Helmut Zepf Medizintechnik.....	p. 10
IDEM 2020.....	p. 77
IDEX 2020.....	p. 67

IFDEA.....	p. 59
IMICRYL.....	p. 46
Lares Research.....	p. 1
Lascod.....	p.3
Lasotronix.....	p. 2
Lullubee Labs.....	p. 13
MaCo International.....	p. 30
Meta Biomed Europe.....	p. 16
Microcopy.....	p. 16
Miromed.....	p. 47
Nanning Baolai Medical Instrument.....	p. 14
New Life Radiology.....	p. 45
Ningbo Ican Machines.....	p. 13
Novobrush.....	p. 78
Olident.....	p.43
Rolence Enterprise.....	p. 42
Sabilex de Flexafil.....	p. 25
SIA Orthodontic Manufacturer.....	p. 65
Silfradent.....	p. 49
Sisma.....	p. 32
Smart Implant Solutions.....	p. 73
Spiro.....	p. 22
Talleres Mestraitua.....	p. 31
Tekne Dental Srl - TKD.....	p. 29
Thermoplastic Comfort Systems - TCS.....	p. 5
Trate.....	p. 17
Tribest.....	p. 20
Trident.....	IV Cover
Trollhatteplast - TrollDental.....	p. 26
TTBio Healthcare.....	p. 33
Vericom.....	p.11
VladMiVa.....	p.57
VOP.....	p. 10
W.R. Rayson Export.....	p. 44
XCEM.....	p. 18
Xpedent.....	p. 18
Ziacom.....	p. 6

DIA-DUO

Cordless Warm Vertical Compaction & Backfill Obturation System



DUO-PEN

**CORDLESS WARM
VERTICAL
COMPACTION
DEVICE**



DUO-GUN

**CORDLESS BACKFILL
OBTURATION
DEVICE**



DUO-GUN
EDITOR'S CHOICE
+++++



UNCERTAINTY, THE ENEMY OF BUSINESS



Global economy has had a slow-down, largely due to a widespread sense of uncertainty, the main source of which has recently been the continuing US-Chinese trade war, coming to a partial agreement in these days. The trade disputes between the two has led to a reduction in the investment and consumption levels in both countries as well as among their trading partners, undermining the future of global

economic relations and threatening global economic growth. Firms and markets are struggling to get to grips with uncertainty. This, not tariffs, is the greatest harm from the trade war. But, also, the prospects for economic growth, the high levels of debt, the underestimated levels of risk in financial markets and political developments. Taken together markets express something about both the mood of investors and the temper of the times. The most commonly ascribed signal is complacency. Dangers are often ignored until too late. However, the dominant mood in markets today, as it has been for much of the past decade, is not complacency but anxiety. And it is deepening day by day. America's decade-long expansion is the oldest on record, its GDP growth rates have been relatively good so far so, whatever economists say, a downturn feels overdue. Meanwhile, China is experiencing an economic slowdown that the authorities are trying to counteract through monetary, credit and fiscal measures. Their success would renew the confidence of market participants but, it could also prove insufficient to maintain a relatively high GDP growth rate. In Europe, the economy of the whole Eurozone is also slowing down, which is the result of domestic factors, such as the political developments in France, Italy and Germany, as well as regional and global factors. One alarming vulnerability on a global scale is the high levels of both public and private debt. Indebtedness has especially increased in recent years. According to the IMF, the global debt-to-GDP ratio has reached 250%, which is about 30 percentage points more than on the eve of the financial crisis in 2008. The level of uncertainty in the global economy is also increased by political developments. In 2020 presidential election will be held in the United States. Their result will determine the possible scenarios for the future economic policies in the world's largest

economy. In Europe, the main source of uncertainty is United Kingdom's exit from the European Union. A so-called hard Brexit would undoubtedly have a negative impact on the confidence of entrepreneurs and investors in the United Kingdom and across the European Union. Meantime, Europe is also behind other countries in terms of innovation and the implementation of new digital technologies. Digital technologies themselves are also contributing to increasing global uncertainty. The extent to which digital platforms could influence political processes is still unclear. Digital technologies are also driving new and powerful economic trends that are and will be visible especially in the labor markets and in growing income inequality, which can already be observed in developed economies. The entire global economy is undergoing a significant transition also due to the development of emerging markets, especially in Asia. The locations of target markets and the configurations of supply chains are constantly changing. As diverse economic and political trends may lead to another global crisis, or at least prolong the current period of uncertainty, caution may seem like the best choice under these circumstances. Central banks are anxious, too, and easing policy as a result. Last July the Federal Reserve lowered interest rates for the first time in a decade as insurance against a downturn. Central banks in Brazil, India, New Zealand, Peru, the Philippines and Thailand have all reduced their benchmark interest rates since. However, caution also has its costs as companies and countries that do not invest enough, for example, in the new digital technologies, may end up losing out. At the same time, if the rules and institutions governing the world economy remain uncertain, we should be expecting weaker economic performance in the future. In such a context, anxiety could turn to alarm, and sluggish growth descend into recession. Yet a recession is so far only a fear, not a reality. The world economy is still growing, albeit at a less healthy pace than in 2018. From our side, Infodent International keeps its readers up to date, focusing on specific markets of interest, their economies and politics. Our duty is to understand who and what might be drawn in next, in the global economy, to create unrest. We firmly believe that big investments are hard to reverse, and firms are disinclined to press ahead with them unless they have the pulse of where they will be making business.

Baldo Pipitone

CEO Infodent S.r.l.

baldo.pipitone@infodent.com



Baldo Pipitone
CEO
baldo.pipitone@infodent.com



Paola Uvini
General Manager
paola@infodent.com



Riccardo Bonati
Marketing Consultant
Manager
riccardo.bonati@infodent.com



Ilaria Ceccariglia
Marketing Consultant
ilaria.ceccariglia@infodent.com



Claudia Ragonesi
Marketing Consultant
claudia.ragonesi@infodent.com



Cristina Garbuglia
Exhibition Manager
cristina.garbuglia@infodent.com

- **CEO:** Baldo Pipitone baldo.pipitone@infodent.com
- **General Manager:** Paola Uvini paola@infodent.com
- **Editorial Director:** Silvia Borriello silvia.borriello@infodent.com
- **Marketing Consulting Manager:** Riccardo Bonati riccardo.bonati@infodent.com
- **Exhibition Manager:** Cristina Garbuglia cristina.garbuglia@infodent.com
- **Newsroom:** Nadia Coletta nadia@infodent.com
Claudia Ragonesi pressoffice@infodent.com
- **Social Media Strategist:** Ilaria Ceccariglia ilaria.ceccariglia@infodent.com
- **Graphic Dept.:** Silvia Cruciani silvia.cruciani@infodent.com
Antonio Maggini artwork@infodent.com
- **Administration Dept.:** Alessandra Mercuri alessandra.mercuri@infodent.com
- **Account Dept.:** Fausta Riscaldati fausta.riscaldati@infodent.com



Infodent International
Publishing & Consulting House

Publishing House: Infodent S.r.l.

Via dell'Industria 65 - 01100 Viterbo - Italy
Tel: +39 0761 352 198 - Fax: +39 0761 352 133
VAT 01612570562

Printer: Graffietti Stampati Snc
S.S. Umbro Casentinense Km. 4,500
Montefiascone (VT)

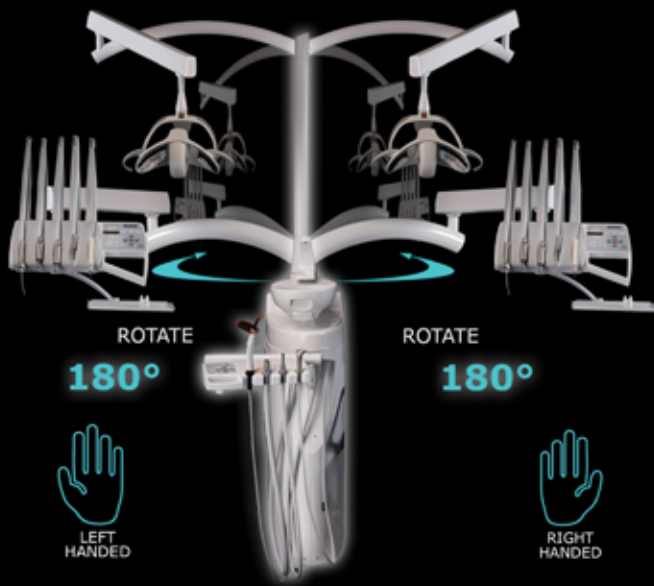
n° 4/2019 - aut. trib. VT n°496 del 16/02/2002
Trimestrale di informazione tecnica scientifica
Costo copia - Euro 0,77



Infodent tm is the title of this magazine as well as an applied for trademark. Any use thereof without the publisher's authorization is to be deemed illegal and shall be prosecuted.



www.infodent.com
infodent@infodent.com



STATIONARY

DENTAL UNIT

SCOUT



LIFT SYSTEM

DENTAL UNIT

SCOUT

OZONE GENERATOR

O₃ IMPLANT



OSMOSIS WATER FILTRATION DEVICE

H₂O PRIMA



AUTOCLAVE

PRIMA

+



www.galbiati.com
info@galbiati.com





VGO - Variable Geometry Osteotomes by Pavel Krastev DDS



Bone is gold. The innovative VGO Osteotomy Kit from Helmut Zepf allows a gradual procedure for an atraumatic dilation of the alveolus without bone loss.

To achieve the best possible success with implants already in the beginning, it is essential to prevent crestal bone resorption or a peri-implantitis due to crestal bone loss. In classical implants, the implant body lies below the alveolar margin which should be maintained in the best possible way. These osteotomes are alternately used for an atraumatic step-by-step dil-

ation in the crestal and apical region. As the osteotomes are engaged passively, a mallet is not required. This ensures a gentle bone dilation with low crestal stress. This method allows the user to perform the dilation in the way he intends. The Sets for the anterior and the posterior region contain 2 handles for a comfortable exchange of the osteotome sizes.

www.zepf-dental.com
info@zepf-dental.com
Visit us at: GNYDM, German Pavilion, Booth 1221

ZirconMaster S - Quality above all



The furnace for sintering of zirconium oxide is designed for use in dental laboratories for the production of dental prostheses based on ZnO2. Because quality matter above all, we use the best components to secure the highest possible results. That is why we put four MoSi2 heaters made in Germany. Our R&D team develop a program for continuously renewable heating elements to ensure long life. We know that your time matter and using molybdenum disilicide heating elements allow us to offer you a speed-sintering program. Also you

have the possibility to place 2 trays on top of each other during one firing. Other important features are:

- fast temperature increasing
- controlled cooling
- program restart automatically after short power failure
- user friendly menu and compact design

Company VOP is a producer of dental equipment since 1992. In order to see our full portfolio, please check our website.

www.vop-bg.com // official@vop-bg.com



BEYOND 3D PRINTING, START WITH MAZIC[®]D



MAZIC[®]D 3D Printing resin (For DLP type)

MODEL

3D Printing material for Dental model

MAZIC[®]D MODEL is a photopolymer acrylate type resin for printing dental model.



SG

3D Printing material for Implant surgical guide

MAZIC[®]D SG is a photopolymer acrylate type resin for printing dental surgical guide.



MODEL ORTHO

3D Printing material for Orthodontic model

MAZIC[®]D MODEL ORTHO is a photopolymer acrylate type resin for printing dental orthodontic model.



TEMP

3D Printing material for Temporary crowns & Bridges

MAZIC[®]D TEMP is a photopolymer acrylate type resin for printing temporary crowns and bridges.



CAST

3D Printing material for Castable parts

MAZIC[®]D CAST is a photopolymer acrylate type resin that replaces conventional casting wax in metal casting process.



VERICOM

VERICOM USA, INC.
2670 Walnut Ave. Suite K, Tustin, CA92780
T. 714-508-9462 F. 714-508-9363
E. vericomusa@vericom.co.kr

VERICOM KOREA, INC.
Head Office / Factory 48, Toegyegongdan 1-gil, Chuncheon-si, Gangwon-do, Korea
Sales Office / R&D Center 15, Jeonpa-ro 62beon-gil, Manan-gu, Anyang-si, Gyeonggi-do 14086, Korea
T. +82-31-441-2881 F. +82-31-441-2883 E. vericom@vericom.co.kr / overseas@vericomdental.com



Synthegra: the Italian way for long term osseointegration



Geass is the Italian brand of innovative and high-performing dental implantology, with over 30 years of activity. Thanks to investments in R&D and a constant collaboration with professionals, Geass found innovative solutions, offering significant clinical advantages.

Above all, Synthegra, the revolutionary laser implant surface, patented by Geass to satisfy two requirements at the same time: to reduce the risk of peri-implant infections and to promote osseointegration. Synthegra is the surface treatment applied to way implants, the implant system designed by Geass to answer all the

professionals' needs, uniting surgical and restorative simplicity and freedom: six types of implant, specific for every type of rehabilitation, connected by the same surgical protocol.

Way guarantees elevated levels of functionality and safety in all phases of the implant restoration treatment, as each component is produced respecting the highest quality standards.

Geass is present in Italy and in more than 10 countries, through selected dealers.

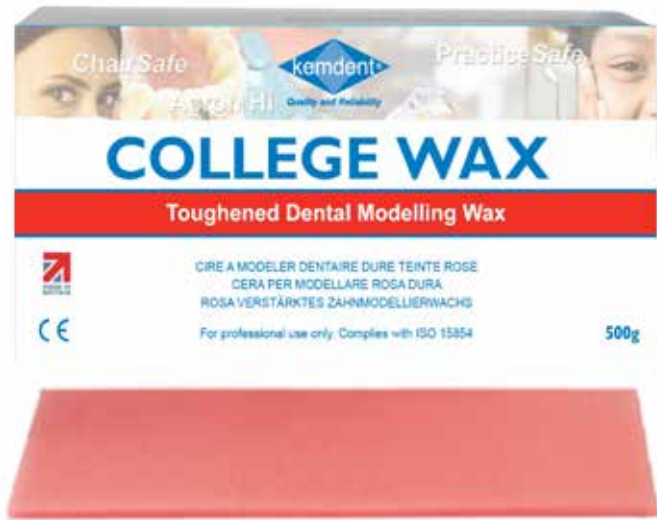
www.geass.it // info@geass.it
Visit us at: AEEDC 2020, Booth 4C075

Need a High Quality, Low Cost Modelling wax? Try New Kemdent College Wax



Kemdent add to their world leading range of dental waxes with new Kemdent College Wax. This wax has been developed in response to distributors and Universities demand for a consistent, affordable and good quality wax. Kemdent College Wax has impressive temperature stability and strength making it ideal for new technicians and students to practice their work. This wax will also hold its shape when formed so sending model dentures long distance in warm climates is no problem. All Kemdent waxes have unbeatable flexibility, they do not become flaky or crumble. Efficient manufacturing methods mean our

prices are competitive worldwide. Email kemdent: sales@kemdent.co.uk to get a sample or quotation.



www.kemdent.co.uk
sales@kemdent.co.uk
Visit us at: AEEDC 2020, Booth 3D16





Retainer Buddy is a fun way to store Retainers and Clear Aligners

Retainer BUDDY

Retainer Buddy is a fun, convenient, and unique holder for all retainers, clear orthodontic aligners, and mouth guards. It keeps retainers and aligners safe and off household surfaces during eating, tooth brushing, and other activities. Our fun Retainer Buddy characters encourage kids and adults to store their retainers, aligners, and guards safely.

- Fits all retainers, clear aligners, and mouth guards
- Easy to use
- Easy to clean
- A terrific present

Available in 6 fun designs.

www.lullubee.com
info@lullubee.com



ICANCLAVE Class B autoclaves Model T and Model D

www.icanclave.com
sales@icanclave.com

Welcome to visit us at :
 2020 AEEDC Dubai, Booth IE03

icanCLAVE
 Focus On Autoclave



B&L Leetrac



The Leetrac is B&L's new reflective periosteal elevator for surgical treatment. The Leetrac is offered in wide and narrow type with various shapes of reflective blades that are exchangeable. The mirrored surface of the blade makes it easier to

view the surgical areas without the need of a secondary tool. The serrated edges help to stably secure the cortical bone plate, regardless of its shape. The Leetrac also offers an autoclavable wing to ensure easy flap retraction with highly improved

visibility and accessibility of the operation field. It also offers the autoclaving cap to prevent scratches while autoclaving.

www.bnlbio.com
customerservice@bnlbio.com

Baolai aims to develop the best piezo ultrasonic scaler in China



Baolai Medical focuses on designing and manufacturing piezo ultrasonic scaler for 10 years. We're the first one launching 'No cracking' aluminum alloy handpiece and 'No consumables' auto-water supply scaler in the world.

Our products keep CE&FDA certificates and 31 patents. We offer ODM/OEM service for world top brands.

MPTI painless periodontal treatment device:

- Functions: Perio+Scaling+Endo
- LED alloy handpiece for perio+LED al-

loy handpiece for scaling+2pcs bottles.

- More comfortable periodontal treatment by using titanium alloy tip. More effective scaling by using stainless steel tip.
- Switch double bottles and double modes at any time. Efficiency increases by 60%.
- Life span of titanium alloy tip extends by 300%.

www.boool.com
info@boool.com

Visit us at:

- **DenTech China, Hall 1, Booth K89-90**
- **AEEDC 2020, Booth 2B04**





RAINLESS PERIODONTAL TREATMENT DEVICE
perio + scaling + endo + 2pcs bottles



CL-A LED CURING LIGHT
360° rotatable
aluminum alloy lamp cap
1000mW/cm²-2400mW/cm²



BAOLAI P9L auto water supply ultrasonic scaler

NANNING BAOLAI MEDICAL INSTRUMENT CO.,LTD
TEL:0086-771-3815888 Web:www.boool.com
Email:info@boool.com

Vittra^{APS}

Premium composite.

PERFECT. FLAWLESS.

Vittra APS is the most complete composite in the market.



With Vittra APS you have 4 TIMES MORE WORKING TIME in bright environment.

Handling is smooth and easier. The result looks natural and perfect, with greater shine and resistance. It is flawless.

EXCLUSIVE APS TECHNOLOGY

- Activated by all curing devices that emit blue light.
- Total predictability: no shade changing before and after polymerization.

SMART SYRINGE

- Dosing tip that avoids waste.
- Reduced risk of cross-contamination.
- Smart-lock lid: safe, practical and ergonomic closing.

16 SHADES

All esthetic resources in a simplified system.

With SPHEROIDAL ZIRCONIUM SILICATE.



ambar^{APS}
UNIVERSAL

Self-etching light-curing adhesive system for enamel and dentin.

IMPROVE YOUR RESULTS.

The most recommended for intracanal application.

- High adhesion rates in the intracanal region.
- Better polymerization even in the apical region.
- Greater compatibility with dual cements.



EQ-V - Your choice for continuous wave obturation



Meta Biomed's EQ-V is a brand-new cordless root canal obturator that offers a revolutionary and convenient option for continuous wave obturation. With the user in mind, both the EQ-V Pack and Fill are lightweight and ergonomically designed to allow for comfortable handling. Each is protected with chemically proven housing material and offers outstanding heating performance, as the fill needs just 35 seconds to reach a temperature of 200°C. A highly efficient and replaceable

lithium battery ensures that the EQ-V has an extended battery time, making it ideal for longer and more complicated procedures. The device's rotating cartridge provides dental professionals with unparalleled access and precision, and comes with the added benefit of being easily refillable with the matching gutta percha bar portfolio. All in all, the EQ-V is a product that embodies Meta Biomed's commitment to providing low-cost, high-quality solutions for everyday dental procedures.



www.meta-biomed.com
headoffice@meta-europe.com
Visit us at: GNYDM 2019, Booth 5233
AEEDC 2020, Booth 5A10

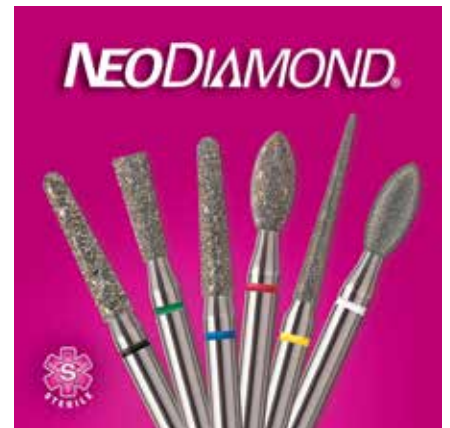
Neodiamond® #1 selling single-patient-use diamond



Thirty years ago, Microcopy changed the industry when NeoDiamond® was introduced and it quickly became the industry standard. NeoDiamond is individually packaged and pre-sterilized, ready to use out of the package for safety and convenience. Single-Patient-Use instruments offer simplicity; saves the dentist time, offers more accurate cutting, prevents handpiece wear and saves money. Using a new diamond bur for every patient provides a fast and accurate cut and is the basis for safe and high-quality dentistry

and patient care. The NeoDiamond line includes a wide array of shapes and grit sizes for every procedure. From crown and bridge to specialty diamonds for endo access, zirconia cutting and adjusting and pediatric burs, NeoDiamond has you covered. Not only do we make the most trusted choice in diamonds, we also strive to make dentistry better.

www.microcopyintl.com
sales@microcopyintl.com
Visit us at: GNYDM 2019, Booth 1106



I GOT A FRESH CUT
(AT THE DENTIST)

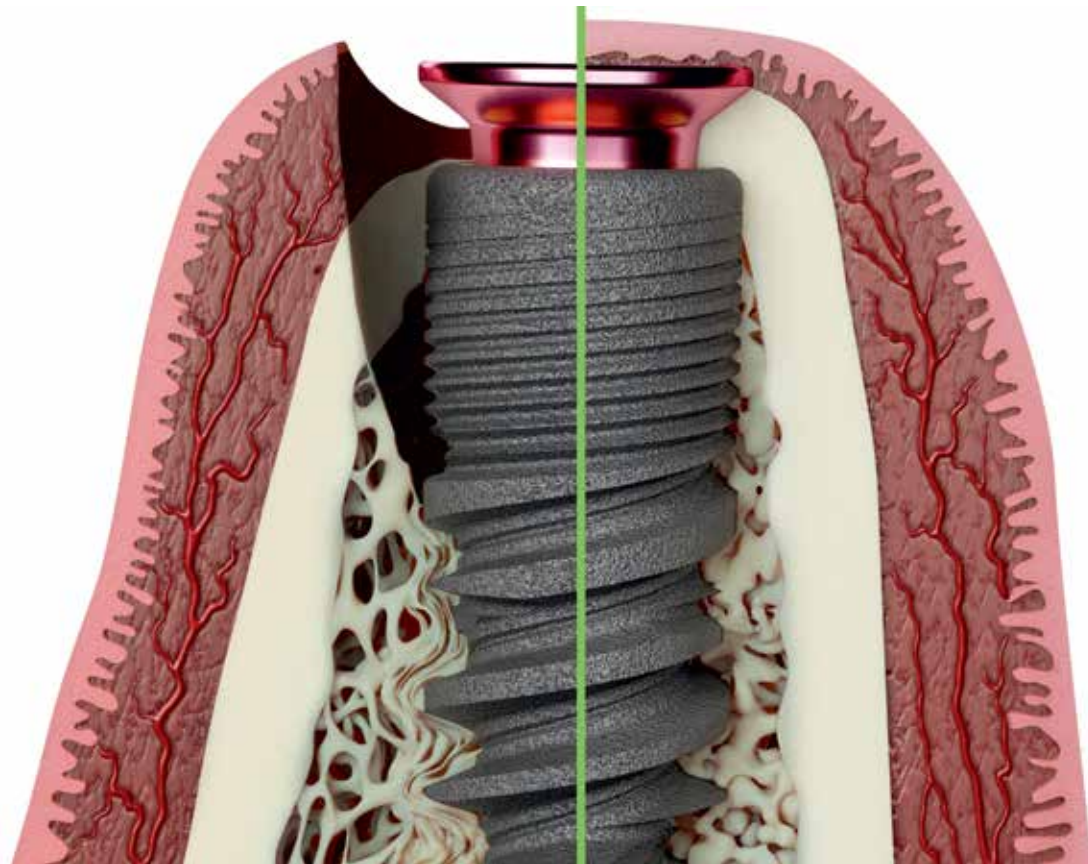
NEODIAMOND.
The Trusted Choice

MicrocopyIntl.com

ROOTT
open implant system

by **TRATE**

Bone growth over implant with unique Screw Bone Builder



trate.com



XPEDENT - Looking for distributors worldwide



A UK based company with sales office in Austria and its own manufacturing plant, produces a comprehensive range of compatible scaler tips for EMS, KAVO, SATELEC, NSK, SIRONA and MECTRON ultrasonic devices, torque wrenches and scaler machines. As such, XPEDENT offers exceptional value, dependability and quality and guarantees for its products. Please contact our Sales office for more information.



www.xpedent.com
andreas@xpediency.com
T.0041 78 640 55 78

Dual-Paste Temporary Crown & Bridge Material



Suretemp is a self-cured resin type temporary crown and bridge material. It was developed using advanced formula in order to reduce shrinking and heat evolution. Some of its key features are Low Staining, Strong & Durable, Good Aesthetics, Low Heat output at Curing and Excellent Reproduction.

Suretemp is packed in an easy-to-use double-barrel 50ml syringe which is equipped with auto-mix tips and available in multiple shades. It is designed to use as both short and long term temporary crown and bridge material. Light cure composites are compatible to use with Suretemp for aesthetic contouring of temporary crowns and for marginal repairs.



www.xcemdental.com
admin@xcem.co.uk // sales@xcem.co.uk

 <p>Dental Products for dental professionals around the world</p> <p>Composites Adhesives Glass Ionomers Endodontics Liners Impression Materials Tooth Whitening Cross Infection Control</p> <p>Order Today: +44 (0) 203 490 2909</p> <p>admin@xcem.co.uk www.xcemdental.com</p>	<p>Polyoxal LB & HB Impression Material</p> 	<p>Restomolar Glass Ionomer Cement</p>  <p>Suretemp Temporary Crown & Bridge Self Cured Resin</p> 
---	---	--



WHEN TECHNOLOGY MEETS DESIGN

A new dental 3D Scanner that provides
an **open work station which can
handle any articulator model.**



OPEN DESIGN



RELIABLE








SMART & INTUITIVE



PLUG & PLAY

#ShineWithDSMizar

E.G.S. Srl,
Via del Tappezziere 4
40138 Bologna (BO) - Italy
Tel: +39 (0) 5119930101
Email: egs-info@egsolutions.com
www.egsolutions.com

 EGSolutions
 [egsolutions_](https://www.instagram.com/egsolutions_)
 [EGS3Dinnovation](https://twitter.com/EGS3Dinnovation)
 [e.g.s.-srl](https://www.linkedin.com/company/e.g.s.-srl)
 EGS srl

 **egsolutions**
MITSUI CHEMICALS GROUP



Wonderpeg Instant Soldering and Firing Support



Wonderpeg Instant Soldering and Firing Support is used to support crowns, jackets and veneers on a firing peg during the firing process. To use, insert the Wonderpeg syringe and simply fill the crown or jacket. It requires no mixing and there is zero firing distortion for temperatures from 400°C to 1300°C. No drying time is necessary and Wonderpeg will not contaminate the crown or jacket. It also works

well when soldering structures and as a heat shield. Wonderpeg is sold in a convenient 10cc syringe that provides easy application. Crowns, jackets and veneers will remove easily and cleanly with a twist! For use with e.max and lava crowns as well. Order today!

www.dentalcreationsltd.com
savetime@wonderfill.com



Tribest Dental Products Co.,Ltd.

Tribest Dental Products Co. Ltd has been operating in dental material business in China for more than 15 years. Our value message is "with us your money in safe, your business in safe". We can supply a lot of dental disposable products, such as dental bibs, saliva ejectors, air-water syringe tips, dental syringes, cotton rolls, sterilization pouches, gutta percha points, sterilization pouch, prebent needle tips, universal barrier films, micro applicators, orthodontic kits, etc. Many products that can help you enjoy one step purchasing to save your time, energy, money.

www.tribestdental.com
Kevin@tribest.cn

**Visit us at: AEEDC 2020,
China Pavilion, Hall 1, Booth C16**



Tribest, one of the main dental disposable and material manufacturers & exporters in China
We are looking for exclusive "TRIBEST" brand agent all over the world. Except Qatar, Jordan.

Dental Disposable	Dental Syringes & Tips	Oral Health Care	Sterilization
<ul style="list-style-type: none"> [Face mask] [Dental bib] [Impression tray] [X-ray barrier envelopes] [Cheek retractor-double open] [Phosphor envelopes with X-ray sard] 	<ul style="list-style-type: none"> [Pre bent needle tips] [Dental syringe] [Micro applicator] [Air-water syringe] [Endo irrigation needle tips] [Saliva ejector] [Orthodontic kit] [Polishing brush] [Sterilization pouch] 	<ul style="list-style-type: none"> [Dental brush] [Orthodontic wax] [Ultrasonic cleaner box] [Portable oral irrigator] 	<ul style="list-style-type: none"> [Sterilization reel] [Instrument color code ring]

CE
 FDA
 ISO 13485

NO.5 Lian he Cun, KinDe Town, Yang zhong City, Jiang Su China
 Mobile/Whatsapp: 86-13705296836 Tel: 86-511-88091812 Fax: 86-511-88222305 E-mail: kevin@tribest.cn Skype: kevinzhou56 Website: www.tribestdental.com

See us in 2020 Guangzhou Dental South China Exhibition in Hall 19.3 Booth No. D-18 from Mar 2th to 9th
 See us in 2020 AEEDC Dubai Exhibition in China Pavilion Hall 1 Booth No. C16 FEB 4-8th, 2020

Navigation at its finest

Highly accurate Optical Positioning Technology

Unique-and-quick mapping method

User-Friendly workflow



IRIS
Implant Real-time
Imaging System

IRIS combined with AR glasses helps during Implant surgeries, Endodontic Open orifice, Apicoectomy and many more.



RETINA
Stereotactic Surgery
Navigation System

The RETINA System is the ideal ally for Orthognathic Surgery, LeFort Osteotomy, and Tumor Biopsy.

DISTRIBUTORS WANTED

VISIT US AT

DENTECH CHINA, Oct. 30-Nov. 2, 2019 (Booth V71)
AEEDC DUBAI, Feb. 2-4, 2020 (Booth 3B07)
IDEM SINGAPORE, Apr. 24-26 2020 (Booth 6M-02)



www.epedmed.com

1000+ parts for handpiece repair and only one supplier



Spiro Dental



We produce and distribute parts for handpiece repair in more than 45 countries around the world.

Our products are suitable for world's best known dental brands.

We are developing inovative technical solutions and always looking for an improvement in our parts. We support our clients with technical information and repair tips.

Wide range of spare parts:

- 1. Turbine rotors, push buttons, keys
- 2. High & low speed bearings
- 3. Micromotor parts
- 4. Contra angle parts
- 5. Handpiece LED & Xenon bulbs

- 6. Fibre optics
- 7. Unit hoses
- 8. Suction tubes
- 9. Repair tools
- 10. Washers & O-rings

Order spare parts at one supplier and take advantage of:

- 1. Technical support
- 2. Fastest delivery time
- 3. Competitive pricing
- 4. Reliable supply
- 5. Catalog of 170+ pages

It is your TIME FOR A QUALITY TURN!

www.spiroteh.com
info@spiroteh.com

SPARES WORTH GOLD

1000+ HANDPIECE SPARE PARTS



Spiro Dental

Cankarjeva ulica 80
5000 Nova Gorica
Slovenia (EU)

www.spiroteh.com
info@spiroteh.com

Proud partners of:



RETINA & IRIS: Navigation at its finest

Oral and maxillofacial surgery will never be the same. The RETINA System has convinced doctors from several countries to adopt optical tracking to perform safer minimally invasive surgeries.

The RETINA System allows the appreciation of surgical targets and their environment while adapting to every other instrument already available in the Operation Room to perform complex procedures such as Orthognathic Surgery, LeFort Osteotomy (I, II, and III), and Tumor Biopsy.

The navigation system is also the core technology of the IRIS 2.0, a unique mapping method that, when combined with AR glasses, transport doctors and patients to the future of dental Implantology.

By supporting an impressive range of implant procedures including the always complex Zygomatic implant surgery, and many other applications such as Open Orifice, Apicoectomy for Endodontic and more, IRIS has become the favorite navigation system applied to dentistry nowadays.

RETINA and IRIS: navigating the way to trustworthy healthcare.

www.epedmed.com
dsales@epedmed.com

Visit us at:

- **DENTECH CHINA 2019, Booth V71**
- **MEDICA 2019, Hall 17, Booth A40**
- **ARAB HEALTH 2020, Booth SA.N30**
- **AEEDC 2020, Booth 3B07**



X5+ Implant Type

- Web: www.cingol.com
- Email: cingol@cingol.com
- Tel: +86-757-81797099
- Add: Building 6, Nansha Industrial Zone, Jiangli North Rd, Danzao town, Nanhai, Foshan, CN.

Luxury shadowless surgical LED lamp

1080P High-definition video camera
30 times Optical zooming

CE ISO

Multi-unit abutments range extension – angulated for 15°, 30°, 45°

ROOTT open implant system angulated multi-unit abutments were developed by TRATE AG company to provide the dentists with a wider range of comfortable solutions and prosthetic options.

ROOTT
open implant system

info@trate.com // www.trate.com

Visit us at:

- ADF Congress 2019, Booth 4L08
- AEEDC 2020, Hall D, Booth 4D07

Angulated multi-unit is used with Rootform type implants as an abutment with a multi-unit connection. They are similar to the current M1, M2, M3 and M4 abutments, but now there is a choice of three different angles: 15° (M1A15, M2A15, M3A15, M4A15), 30° (M1A30, M2A30, M3A30, M4A30), 45° (M1A45, M2A45, M3A45, M4A45) for each size.

by **TRATE**

be inserted not perpendicularly, but angularly to the bone level, in order to achieve higher primary stability.

Angulated multi-unit abutments allow to insert Rootform type implants at a wider range of angles, for example when the angle between two Rootform type implants is bigger than 60° and when regular multi-unit abutments are insufficient.

Angulated multi-unit abutments are also essential in cases with severe bone atrophy, when Rootform type implants must



BEST X-DC with palmtop TIM-X

The new Best-X-DC configuration includes the palmtop TIM - X for the control of exposure parameters. The 0.3 mm focal spot tube allows to obtain more detailed x-ray images with any type of film, sensors and phosphor plates, reducing to a minimum the exposure time / emitted dose. TIM-X is a state-of-the-art wireless radio-frequency palmtop which allows to control the X-Ray Unit in total safety ensuring ease of handling. Remote management of kilovolt [kV], milliamperes [mA], and exposure time [ms], makes Best X-DC a unique device of its kind. Exposure timing preset programs (according to R10 scale) may be customized by the end user. The easy manoeuvrability of the head, which is very light, enables an immediate, precise and vibration-free positioning.



NEW LIFE RADIOLOGY S.r.l.

Corso Giuseppe Canonico Allamano 13/15 Int. G
10095 Grugliasco - (TO) - Tel/Fax +39 011/781994

www.newliferadiology.it // info@newliferadiology.it

Visit us at: **AEEDC 2020, Booth 6C18**

SABILEX: Microinjection machines – Cartridges – Materials - FLEXIBLE PARTIALS



Sabilex is a leading manufacturer since 1951. High quality products, new technologies and constant research are the company's main concerns for achieving excellence and reliability.

SABILEX offers one of the most advanced injection systems in the market including:

1. Sabilex Injection Machines:

- Fully automatic
- Compact Design
- Injection temperature: up to 400°C
- Weight 12kg
- Easy programming
- CE

2. Sabilex Injection Materials:

6 CE certified versatile multi-property materials to elaborate dentures:

- Flexifast, PremiunFlex and Flexiultra for the making of flexible partials.
- Flexiacryl, a monomer free thermo-plastic acrylic for the making of full and partial dentures. The flexibility you need. Bonds with regular acrylic.
- Flexiacetal for the making of aesthetic retainers, frameworks and more
- Biostrong – Peek thermoplastic resin for the making of frameworks, bridges, connectors and more

3. Vacuum sealed ready to use cartridges.

4. Sabilex Marketing and Training Support.

Quality marketing materials and support for Dealers, Dentists, Labs and Patients. Sabilex exports worldwide. Interested dealers are welcomed to contact us.

info@sabilex.com // www.sabilex.com



Sabilex Since 1951
 • Microinjection machines • Cartridges • Materials

FLEXIBLE PARTIALS AND MORE...

CE

WE EXPORT WORLD-WIDE

400°C Injection System

Injection System For Metal-free Dentures

Sabilex PREMIUM FLEX PEEK/ULTRA RESIN

Sabilex FlexiAcryl Flexible Acrylic

Sabilex FlexiFast Low modulus

Sabilex FlexiUltra Low modulus

Sabilex Bio Strong PEEK RESIN

Sabilex FlexiAcetal

BONDS WITH ACRYLIC

Works with PEEK

Bonds with regular acrylic

info@sabilex.com **www.sabilex.com** **fb.com/SabilexCompany** **whatsapp: +5491154915005**

TrollFoil 4.5 - probably the thinnest articulating foil ever made.

TrollDental

TrollFoil has been on the market for 20 years, proving itself with dentists every day.

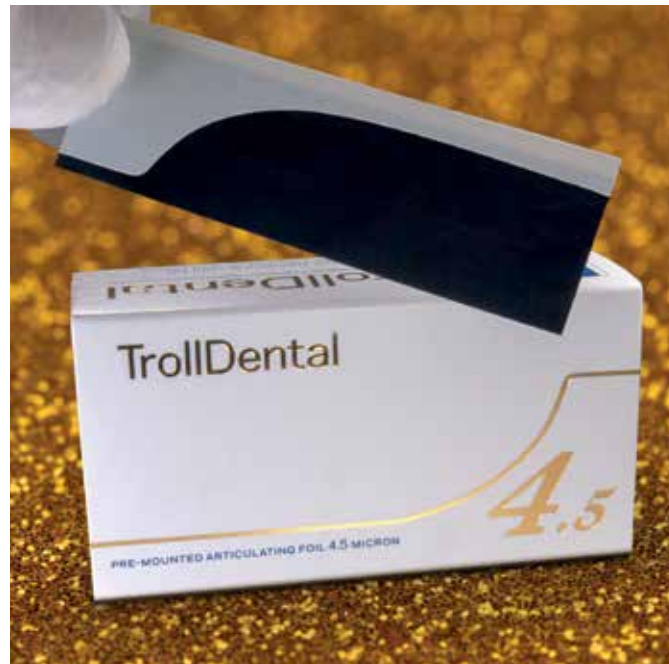
At IDS 2019 we introduced the new TrollFoil 4.5, probably the thinnest articulating foil ever made. The double-sided foil is only 4.5 microns thick, and it has no problem marking wet or dry surfaces. It marks very accurately, even if it is a highly polished restoration. It marks excellent on ceramic. TrollFoil 4.5 is mounted in its own frame, no forceps needed.

TrollFoil 4.5 can be used under a wide variety of clinical situations, including wet or dry teeth, limited opening, limited vestibular space, and metal and non-metallic restorations.

TrollDental is currently supplying products in all parts of the world through own selling companies or re-sellers. TrollDental is headquartered in the heart of Scandinavia. As a family owned Swedish company, we follow the Scandinavian tradition of design and engineering.

www.trolldental.com // info@trolldental.com

Visit us at: **AEEDC 2020, Infodent Int'l Booth, Hall 3, Booth 3F 12-13 and 417**



Kimera GC

Based on **renewable** raw materials.

TrollByte Kimera GC X-ray holder.
Made from bio-based plastic.
For sensors and image plates.

TrollDental

SWEDISH HIGH QUALITY DESIGN SINCE 1972
WWW.TROLLDENTAL.COM

New Mestra sandblaster - Eclipse

Mestra launches a renewed version of the well-known Constellation sandblaster; with the following advantages: the cabin is entirely made in ABS, which allows to achieve a more aesthetic and ergonomic shape. The external dimensions are smaller without sacrificing the amplitude in the working area. A substantial improvement in lighting is achieved. The Eclipse sandblaster is supplied in two versions:

- Ref. 080220 Eclipse II: traditional configuration with two micro-screened mobile nozzles.

- Ref. 080228 Eclipse II-T: a large sand deposit and a 3 mm nozzle for static blasting are added.

All at a very attractive price. Ask your dealer.

www.mestra.es // comercial@mestra.es

Visit us at: **AEEDC 2020, Booth 3H11**



DiaDent[®]

DIA-PROSEAL™

DIA-PROSEAL™, root canal sealer is an epoxy resin-based formula with outstanding flow characteristics.

Benefits

The ideal root sealer with Low Shrinkage reduced gapping between the sealer and canal wall.

- Low solubility makes it resistant to breaking down over time.

- 1:1 paste to paste mixing system and Fast and Easy Preparation and Less Waste.



- Excellent flow properties allow it to reach and seal lateral canals, making it

especially suited to warm gutta-percha methods.

- Offers 1 hour working time and 7-hour setting time.

- Lightly coated Gutta Percha Points with a good film thickness.

www.diadent.co.kr
diadent@diadent.co.kr

Visit us at:

• **ADF 2019, Booth 1L27**

• **AEEDC 2020, Hall 5, Booth 501**

DiaDent[®]

DIAFIL™

DIAFIL™, Light cure, Esthetic Restorative Nano Hybrid Composite Resin

Benefits

- Unique fillers offer minimum polymerization shrinkage which helps reduce stress and sensitivity on the tooth potentially

- Has excellent fracture toughness, high tensile, compressive strengths for long lasting results

- Very easy handling of acceptable viscosity and good marginal adaption



- Remarkable color stability and superior quality of esthetics

- High level of radiopacity

www.diadent.co.kr
diadent@diadent.co.kr

Visit us at:

• **ADF 2019, Booth 1L27**

• **AEEDC 2020, Hall 5, Booth 501**

With its 3DS Intraoral Scanner, Runyes, completes its all around

Dental Office equipment offer



With its 3DS Intraoral scanner, Runyes, one of Asia's main manufacturers of dental equipment, entered the digital market in 2017. 3DS is a well-designed, compact, light, easy to use device, which provides, at an affordable price, to dental professionals, what is needed to acquire a high precision dental impression, in open format files. Upgrades to



the scanning software are made available free of charge. Runyes is beefing up its existing network of distributors, in more than 100 countries, to cope with the particularities of CAD-CAM, while adding experienced

partners, and establishing three more After Sales Support Centers around the world, in order to be able to provide support in local languages, in the needed time zones.

www.runyes.com // runyes@runyes.com

Visit us at:

- **DenTech China 2019, Booth C14**
- **GNYDM 2019, Booth 5124**
- **AEEDC 2020, Stand 2C01**
- **APCD 2020, Booth 3169**

MyRay - just right for you



At MyRay, we believe in much more than just packing as much technology as possible into a medical device; our main goal is to make that device as effective as possible, so that the enduser can immediately benefit from what the technology has to offer, in terms of both performance and quality. We're proud of our creative solutions, which offer unprecedented levels of comfort and the best available technology: instruments designed for those looking for innovation, speed, design and performance. Solutions that combine

efficiency, ergonomics, design and cutting-edge technology. A comprehensive, innovative instrument range to optimise your workflow, improve communication with the patient and make your every diagnosis perfect.

www.myray.it/en
imaging@my-ray.com

Visit us at:

- **FACHDENTAL Frankfurt 2019**
- **ADF 2019, Booth 2L13**
- **GNYDM 2019, Booth 4633**



Enhance your results with Ambar Universal APS and Vitra APS.

Vitra APS is a premium composite based on zirconium silicate with the unique APS technology, which provides the composite with longer working time under ambient or the reflector's light, total shade predictability even before photopolymerization, increased mechanical properties and it is compatible with all blue light-emitting curing devices. Ambar Universal APS is an 8th generation adhesive system that contains enhanced MDP, which increases bond strength and improves adhesive film stability. It also has high adhesion in different application mo-



des and to different types of surfaces. In addition, its colorless appearance ensures

greater esthetics. It is the most suitable adhesive for intra-canal application.

www.fgm.ind.br
international@fgm.ind.br
Visit us at: GNYDM 2019, Booth 2930



BRAVIA® XL Special Edition Turbine



On the occasion of its 50th anniversary, TKD presents a special edition of the popular BRAVIA®XL high-speed Turbine, which is the result of many years of know-how and passion for micromechanics.

The improved drive air nozzle geometry and the use of a modified impeller now produce a tangible higher power level. The turbine also features a redesigned high-precision spindle and incorporate special integral-structure high-precision ceramic ball bearings which, together with the use of selected perfectly balanced rotor, makes the turbine with unmatched stability and concentricity. Not only is the turbine very powerful and

reliable but it is also one of the lightest in the world: 39 grams thanks to its main body in solid titanium!

The turbine is then equipped with highly-efficient four spray ports and cellular glass optic system.

Lubrication can be carried out by means of the common oil dispensers or, more conveniently, by means of the special recommended LubriONCE® grease lubricator.

Turbine's connection is fully compatible with the popular MULTIflex® one.

www.teknedental.com

info@teknedental.com

Visit us at: AEEDC 2020, Booth 840



HIGH-PERFORMANCE
ROTATING INSTRUMENTS

100%
Made in Italy

TKD
SIMPLIFYING DENTAL MOTION

TeKne Dental srl - Italy
info@teknedental.com www.teknedental.com

50
1969 - 2019

HIGHLIGHTS

Our Advertisers' Products



TCS Thermoplastic Resins & Equipment

BPA/Metal Free Flexible Partial & Full Dentures

TCS, Inc. is an ISO 13845 Certified Company. As one of the leaders in the industry TCS is dedicated to offering the highest quality resins for the fabrication of flexible partials and full dentures. TCS resins' ideal characteristics allows for the most reliable, functional, and uncompromising aesthetic restorations for patients with missing teeth.

TCS Resins

Unbreakable™ (nylon based) & iFlex™ (polyolefin based)- Ideal for Flexible Partial. Available in 4 pink shades and natural.

Karadent™ (microcrystalline polymer)- Ideal for full dentures, clear clasps, & frameworks. Karadent™ combines the strength of nylons with the simplicity of acrylics. Available in Standard Pink & Crystal Clear. Additionally, TCS offers a variety of injection units and accessories for every size lab and budget.

Packaging

Lasered and vacuum sealed cartridge include patient care instructions and delivery bag. All TCS products are proudly made in-house in the USA.



Unbreakable™
Karadent™
iFlex™

www.tcsdentalinc.com

Contact

Abraham Cortina, VP of Business Development and Sales.
abraham@tcsdentalinc.com
Whatsapp: +1 562-212-6876

abraham@tcsdentalinc.com // www.tcsdentalinc.com

Visit us at:

- **AEEDC 2020, Infodent Int'l Booth Hall 3, Booth 3F 12-13 and 417**
- **IDEM 2020, Infodent Int'l Booth B22, Hall 4**

MaCo DENTAL CARE Welcome to a brand new world

CONICAL ACTIVE
 Ø 3,5mm
 Ø 4,5mm
 Ø 4,8mm
 Ø 5,5mm
 Conical connection with internal circumferential hexagon
 Switch platform system
 Anti-percolation tapered connection

SEVENTEEN-ONE
 Ø 3,0mm
 Ø 3,5mm
 Ø 4,0mm
 Ø 5,0mm
 Ø 6,0mm
 Internal hexagonal connection
 Switch platform system
 Conical microthread

EASY
 Ø 2,2mm SUPRA-BONE
 Ø 2,0mm INFRA-BONE
 Mini implants designed for stabilization of total prostheses
 Splines of 1,8mm
 Simplified and minimally invasive surgical protocol

IM MACON
 Ø 3,1mm
 Ø 4,1mm
 Ø 4,5mm
 Ø 5,1mm
 Short implant with tapered connection
 High prosthetic stability without fixing screw
 Sloped platform design with wide bone implant surface

MADE IN ITALY

www.macodentalcare.com - info@macodentalcare.com

Services: Intraoral scanners, Desk scanners, 3D software, Guided surgery system, Micromotors, Biomaterials, Osteosynthesis

IMPLANTS FEATURES

- 98,2% Reliability and durability
- Wide prosthetic choice

MAcO SURFACE
 MAcO Surface All Implants are sand blasted and acid etched to improve their osseointegration characteristics. This treatment generates micro-voids, comparable in size to those of the cobaltites that facilitate the osseointegration.

kiwa certified

Work box **Orión** Ref-080214

Reworking, polishing, micro-blasting... These are just some examples of the daily tasks which produce a significant amount of dust and debris in a dental environment. If you want to perform these tasks professionally and efficiently, it is vital to use a suitable tool. Its size is small enough to fit any spot, yet wide enough to be able to work without restrictions. The working position has been studied carefully to achieve a comfortable and functional product.



The generous viewing window, the multipoint LED lighting which eliminates shadows while offering a colour tone similar to sunlight.



The suction hood is strategically located so that it doesn't obstruct. The hood is connected to an external suction tube at the rear through a pivotable outlet. Furthermore, detachable boxes collect the dust that could fall through the hand rests.

OUTSIDE DIMENSIONS

Height	300 mm
Length	360 mm
Width	330 mm
Weight	3.33 kg
Voltage	230 V, 50/60 Hz



MESTRA
The brand you can trust

TALLERES MESTRAITUA S.L.
Txori-Erri Etorbidea, 60 - Tlf. (+34) 944 530 388* - Fax: (+34) 944 711 725
E-mail: comercial@mestra.es
48150 SONDIKA - BILBAO - (ESPAÑA)
www.mestra.es (+ than 1.000 references in the catalogue)



Follow us on our social networks!



OKLUREST – New generation Bite Registration Silicon



Oklurest is an addition silicone (polyvinylsiloxane) made for orthodontic bite registration, registration keys for gnathologic registrations, inter-maxillary registration keys for centered positions, eruptions and ectopic eruptions, registration for cephalometric analysis, which requires a CAD scanning (optical, laser and tactile). Oklurest characteristics grant a working base which allow the technicians to obtain

the maximum precision. It combines a practicality of using with a series of advantages which allow the maximum control during positioning. The viscosity is imperceptible for patient. The useful hardness degree (95 Shore A) achieved in short time, allows to work on masses widely stable facilitating the finishing stages by cutters or burs.

www.lascod.it // lascod.italy@lascod.it

Visit us at:

- ADF 2019, Booth 1L23
- AEEDC 2020



EVERES - Climbing the evolution



EVERES ZERO and EVERES UNO are professional 3D printers based on DLP "Digital Light Processing" technology, designed and built to offer a user experience which has never been explored before.

- Fast & Accurate

The patent pending ZTT (Zero Tilting Technology) enables extremely fast printing routines with uncompromising quality. The PTFE bottom of the vat is not subject to degeneration during the photo-curing process of the resin. The first layer will be precise and detailed as the last. The mechanical stress in the formation of the object is minimal.

- Immediate

The alignment and zeroing of the build-

ing platform take place automatically for every print job, without the need for any manual intervention, thus limiting any possible human error.

- Autonomous

The resin cartridge types are automatically recognized by Tag RFID; the resin loading/unloading operations are automatically managed at the start and at the end of every single printing process.

www.sisma.com
info@sisma.com

Visit us at:

- Formnext 2019, Hall 11.0, Booth C31
- AEEDC 2020, Booth 4A073

sisma

EVERES ZERO / UNO

Come visit us at **FORMNEXT**
Frankfurt, 19-22 November 2019

hall 11.0 - booth C31

www.sisma.com


TTBIO Healthcare Inc.

TTBIO Healthcare is an innovated dental company that manufactures the highest quality dental product including:

TTCare 100+ Handpiece Lubrication unit's user-friendly interface simplifies the process of cleaning handpiece.

- **Fast** - Takes 15 sec only to lubricate and clean handpiece, less than one minute for three at a time
- **Saving** - Improve 30% up working life of handpiece through efficient cleaning and lubrication in a pleased way.

EVO 500 Premium High Speed Handpiece

- **Outstanding Durability** - High strength Stainless Steel Head & Body with special multi-layers coating which provides long-lasting durability.
- **EZclick system** - EVO 500 series provide various brand adapter for dentist to switch coupling.

Tiger 101/300 Classic High Speed Handpiece

- **Mini Head, Big Power** - The mini head design can provide equivalent cutting power with other brand in standard head. (Up to 23w)
- **Lightweight** - Lightweight and Ergonomic design decrease the stress on dentist's hand and wrist.



www.thidental.com
sales@ttbiohealthcare.com

Visit us at:
DenTech China 2019, Hall 2, Booth V77+V78




EVO SERIES

Outstanding Durability
 High strength Stainless Steel Head & Body with special multi-layers coating which provides long-lasting durability.

HTC Chuck System
 The state-of-art high tension chuck system is made by special alloy with cutting-edge manufacturing.

The Patented TTBio Booster System
 The drive air goes through the nozzle powers the impeller. Due to the patented power booster system, the exhaust air is guided by a special asymmetric impeller and grooved back cap. It will tidy up the turbulence and speed up the exhaust airflow. It will upgrade the torque significantly even under heavy loaded operation.

Mini Head, Big Torque
 The standard head handpiece can have up to 25w cutting power(fixed connection), while the mini head design can also provide the equivalent power with other brand in standard head.

POWERFUL INSTRUMENTS

GENTLE HANDS

HEALING TOUCH

- **Hignspeed Handpiece**
- **Low speed Handpiece**
- **Lubrication Unit**
- **Micromotor**
- **Coupler & Service Parts**

Tiger SERIES

Easy Grip Coating
 Smooth surface with special multi-layers coating which provide better infection control as well as long-lasting durability and more comfortable to hold.

Lightweight
 Lightweight and Ergonomic design decrease the stress on dentist's hand and wrist.

Your Reliable Partner
for Dental Instruments.

3DIEMME RealGUIDE Software Suite



3DIEMME presents the new revolutionary dental imaging, surgical guides planning and prosthesis modelling application running on any device: PC, MAC and, above all, on mobile devices. RealGUIDE 5.0 involves, through the cloud, all the figures in the digital dentistry world: the radiologist can perform a full diagnosis and prepare the exam for the dentist that can easily share it with his laboratory to integrate the prosthetic planning to the project. The doctor can plan the implants on his iPad or iPhone and share the project with other colleagues. The final project can be sent back to the

laboratory for the surgical guide and the provisional prosthesis modelling with the new integrated CAD module, also available as a stand-alone product including ALL the prosthesis modelling related features in a single license. The licensing system, mainly based on a monthly subscription model, is totally suited to the customer's needs.

www.3diemme.it
biomed@3diemme.it
Visit us at:
 • **AEEDC Dubai 2020**
 • **Lab Day Chicago 2020**



Join our worldwide distributors

Bionnovation is a Brazilian company specialized in Dental Implants & Biomaterials. Our products, services and training available in over 40 countries with more than 15 years of experience and research. This year the Bionnovation are introducing a stream of new products and solutions, whose availability in some markets is subject to regulatory approvals. SWE Implant and an innovative tent screw, called Tent Screw DM. The main advantages of tent pole technique are stable gains in vertical alveolar bone height, successful retention of implant prosthesis associated with the procedure.

www.bionnovation.com.br // export@bionnovation.com.br
Visit us at: AEEDC 2020, Hall 8, Booth 8D12



A new concept for implant dental rehabilitation

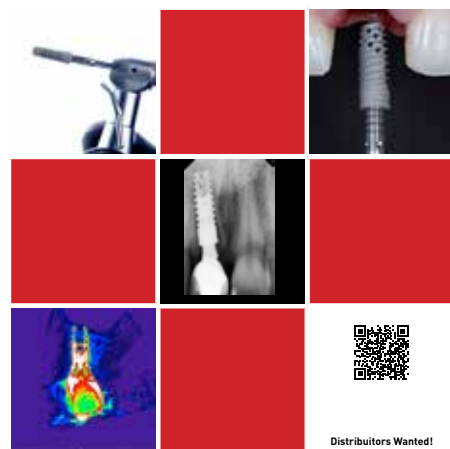


SWE Implant is designed to:

- Less torque is required during insertion thanks to the implant's superior self-tapping capacity.
- When installing the implant, the implant tip cuts the bone precisely and without heating.
- Vital Bone chips are collected in the implant tip "basket" which is confirmed by CBCT."

"Since 1985 I have been collaborating with professor Per-Ingvar Brånemark and during the last years, I have, together with him and Christian Brånemark, developed a new implant tip. This part of the implant is reducing friction, due to precise cutting, reducing insertion torque and collecting bone chips inside the tip part of " **Ulf NANMARK**
 Göteborg University, Sweden | DDS, PhD

export@bionnovation.com.br



Distributors Wanted!

AdDent Advancing Dentistry. Through innovative, award winning products

AdDent's distinctive award winning products are made in U.S.A, FDA cleared, ISO and CE certified.

Calset Composite Warmer increases the depth of cure, reduces the curing time, improves marginal adaptation and reduces microleakage and polymerization stress. Permits highly filled composites to be dispensed easily and accurately.

CoMax Advanced Composite Dispenser extrudes highly viscous composite. It features one hand unloading, and is autoclaveable.

Trimax Composite Instrument for posterior composite restorations. Provides easy, reliable proximal contacts.

Microlux2 Transilluminator System for diagnosis of proximal caries, periodontics, endodontics, crown and root fractures, lighted mirror and oral cancer screening. New dual intensity technology.

Rite Lite 2 Tri-Spectra HI CRI LED's

recreate the visual spectrum produced by natural sunlight and indoor environments. Permits the perception of color unavailable from standard L.E.D's. Available with polarizing filter.

BioScreen/Oral Exam Light for use as an adjunct to an oral examination to enhance the visualization of oral-mucosal

abnormalities including oral cancer.

www.addent.com
mpereyra@addent.com

Visit us at:
 • GNYDM 2019, Booth 3111
 • Chicago Midwinter Meeting, Booth 3619



AdDent Advancing Dentistry
Through innovative award winning products



VISIT US AT GNYD STAND 3111

CALSET™

COMPOSITE WARMER



CELLERANT
BEST OF CLASS
TECHNOLOGY AWARD



7 Hole Syringe



Standard Tray



Multi-Tray
Restoration Tray

NOW THERE'S A BETTER WAY TO HANDLE COMPOSITES

<p>Features</p> <ul style="list-style-type: none"> • Heats Composite Material to 37° C, 54° C and 68° C • Maintains Constant Temperature • Warms Finishing Instruments • Multiple trays available 	<p>Benefits</p> <ul style="list-style-type: none"> • Shortens curing time by over 80% • Improves Composite Flow by 68% • Reduces Microleakage • Improves Physical Properties • Decreases Shrinkage Stress
--	---




Recommended by leading clinicians worldwide.

ADDENT, INC
43 MIRY BROOK ROAD
DANBURY, CT 06810 USA

FOR ADDITIONAL INFORMATION EMAIL ADDENT AT
INFO@ADDENT.COM OR VISIT WWW.ADDENT.COM
 ADDENT IS ISO 9001:2015 CERTIFIED, AND ISO 13485 COMPLIANT.

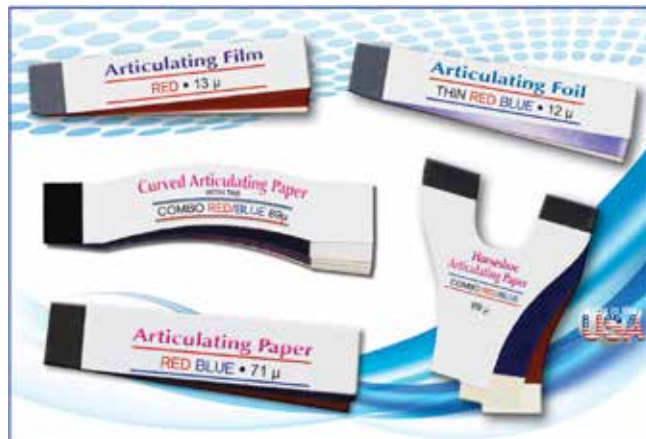
 @addent_inc
  @addent_inc
 @AdvancingDentistry
  Addent, Inc.

WR Rayson Export Ltd - Celebrating 50 years in the Dental Industry!



W.R. Rayson Export Ltd. has been manufacturing a variety of quality dental products at the best prices for over 50 years. These products include Articulating Papers, Films, and Foils, manufactured at our facility located in Burgaw, North Carolina, USA. What separates us from most manufacturers is that we offer personalized service. Smaller quantities are not a problem, so please inquire about our products and capabilities.

www.wrraysonexport.com // info@wrrayson.com



Dental Medrano



Dental Medrano is a 60-year-old Company with Social Responsibility and a clear compromise with dental health.

Dental Medrano designs, formulates and manufactures products with special dedication. We export to America, Asia, Africa and Europe. If you are a professional distributor seeking for a complete range of high consumable dental products with an extraordinary balance of quality and price, contact us now!



Our products and processes are certified under Quality Systems ISO 9001, ISO 13485, GMP (Good Manufacturing Practices), that guarantee our commitment for a permanent dental health enhancement. Our product range: Composites, Silicones, Whitening, Cements, Adhesives, MTA, Ionomers, Endo Materials, Fluoride products, Disinfectants, Reliners, Temporary Cements and more.

www.dentalmedrano.com
marketing@dental-medrano.com.ar



Dental Medrano
WORLD CLASS DENTAL SOLUTIONS

Paraguay Street 3026 (C1425BRL) City of Buenos Aires Argentina
Tel: ++ 54 11 4962-9000 / www.dentalmedrano.com
intl@dental-medrano.com.ar/marketing@dental-medrano.com.ar

PROVIDING VALUE PRODUCTS TO THE WORLD

- WHITENING SYSTEM
- RESTORATE MATERIALS
- IMPRESSION MATERIALS
- DENTAL CEMENTS - MTA
- PREVENTIVE DENTISTRY
- ENDODONTIC MATERIALS
- INFECTION CONTROL



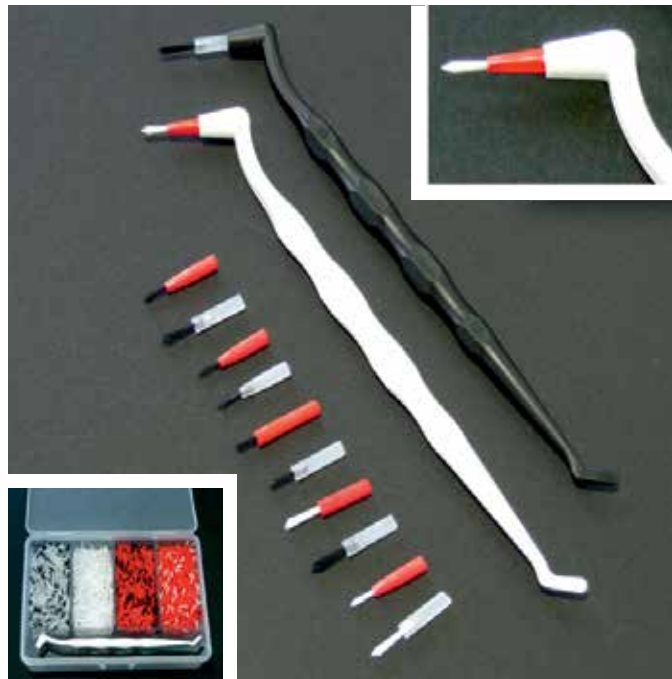
Novobrush BrushTips

Novobrush BrushTips are "Made in Germany" dental applicators of unmatched quality. Intended for the use with the Novobrush BrushTip Handle, BrushTips are a top selling product useful for a wide array of dental fluids. The pointed tuft ends enable precise application and are available in both, medium and fine tips. Our products are manufactured in unparalleled quality, using state of the art optoelectronic quality controls. Through our innovative, miniature design, our disposable BrushTips reduce waste by up 80% when compared to common bendable applicators and brushes. The ergonomic Novobrush BrushTip Handle enables consistent and reliable application. Novobrush BrushTips are available in re-closable bags, BrushTip-Kits, or custom packaging. We offer a complete packing service, UDI compliant. Private label welcomed.

Along with high quality BrushTips, we also offer our world-renowned Novobrush MicroTips, Flock Applicators and pointed Brush Applicators.

Novobrush is FDA-registered. For more information please feel free to visit www.novobrush.de.

www.novobrush.de // sales@novobrush.de



CLINICAL

Our digital workflow

Plan your future today

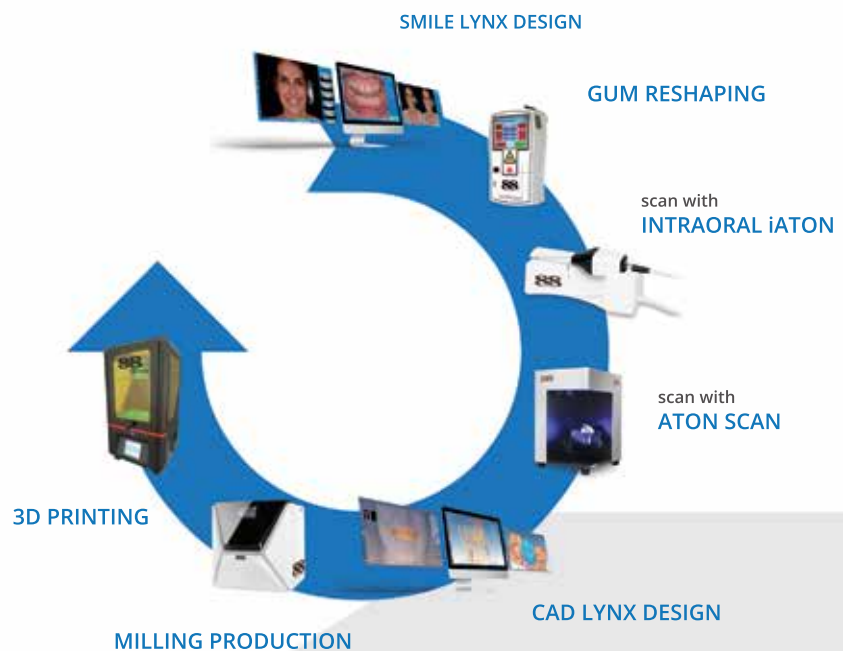
Digitizing your workflow with the new Clinical solutions will make your practice more efficient and productive with a more fluid workflow: from the design phase to the finalization phase of prosthetic production.

The transition from analog to digital produces advantages for dental clinics of all sizes.

Increased efficiency and increased profitability would have a positive impact on small practices in particular, turning them into more competitive companies, able to offer more services in less time without compromising quality and without leading to higher costs.

Visit us at:

AEEDC 2020, Booth B043



88Dent is a division 8853 S.p.A.

Commercial and administrative headquarters - Production: Via Pitagora 11 - 20016 Pero (MI) - Ph. +39 02.8853.501 - info@88dent.com - www.88dent.com

88Dent Help Center: Via Albertini 1 - 60131 Ancona - Ph. +39 071.2916.288

Company with certified quality system in compliance with UNI EN ISO 9001:2015 and UNI CEI EN 13485:2016

HIGHLIGHTS

Our Advertisers' Products



**DENTAL
TECHNOLOGIES**

ALPHA III™ NANO Light Cure Nano-Hybrid Composite

Alpha III™ NANO is a light cure, fluoride containing, Bis-GMA resin-based nano-hybrid composite containing fluorescence to provide duplication of the natural tooth surface. Alpha III™ NANO consists of 62.63% by volume of specifically synthesized inorganic fillers which range in particle sizes from 0.18 micron to 2 micron that provide exceptional wear resistance and radiant polishability. Alpha III™ NANO is available in 6 vita shades (A1, A2, A3, A3.5, B1, and B2). All shades are radio-opaque for easy identification. Alpha III™ NANO is available in syringes or single-dose capsules.



www.dentaltech.com // info@dentaltech.com

Visit us at: **AEEDC 2020, Booth 2D16**

Securinject - Award Winning Single Use Syringe for Dental Anaesthesia



Forca Healthcare
Solutions for Excellence in Healthcare

Securinject is a precision engineered innovation to prevent accidental needle stick injuries (NSIs) and cross infections in dentistry. It is by far safer, cost-effective and more advantageous than other available options.

Securinject syringes are made using the finest materials and most advanced technologies to meet the needs of con-

temporary dentistry. Some features include: a permanent locking mechanism to protect from NSIs, safe dismantling of used needles for disposal, single use design to prevent cross infection and appealing aesthetics to reduce patient phobia.

Think safety. Think Securinject.

www.forca-healthcare.com
info@forca-healthcare.com

Visit us at:
GNYDM 2019, Booth 5113



Securinject
Dental Syringe Redefined

Award Winning Innovative Design to Prevent Needle Stick Injuries and Cross Infection

Think Safety. Think Securinject.

DESIGNED IN THE UK
Patent pending Visit us at GNYDM 2019 Stall 5113

www.securinject.com

STERIL MAXIMUM

Class B autoclave designed and manufactured according to EN13060.



Built-in vaporizer, which generates overall energy savings thanks to more rapid cycles and consequent drastic reduction in water and energy consumption. Stainless-steel chamber. Large graphic display, a complete management and control software, make the autoclave extremely user-friendly: each single operation may be displayed in more than 10 different languages which can be selected and set up through the user menu. Built-in printer; electrical door lock and internal connection settings for water purification system.

The MTS (Memory Test System) is a technical backup which has been developed to assist the user with more reliable and faster diagnosis, reducing as a consequence the management costs.

10 different sterilization cycles and 2 test cycles ("Vacuum Test" and "Helix/Bowie&Dick Test"). It is possible to select both type-B cycles (6, with fractioned vacuum) and type-S cycles (4, with pre and post vacuum), according to the type of material to be sterilized.



BMS DENTAL S.r.l.

Via M. Buonarroti, 21-23-25 - Z.Ind.le 56033 CAPANNOLI (PISA) ITALY

Tel: +39 0587 606089 Fax: +39 0587 606875

www.bmsdental.it // info@bmsdental.it

Visit us at: **AEEDC 2020, Booth 6C09**

BMS DENTAL S.r.l.
Via M. Buonarroti, 21-23-25
Z. Ind.le 56033 CAPANNOLI (PISA) ITALY
Tel: +39 0587 606089 - Fax: +39 0587 606875
E-Mail: info@bmsdental.it - www.bmsdental.it

DISINFECTION

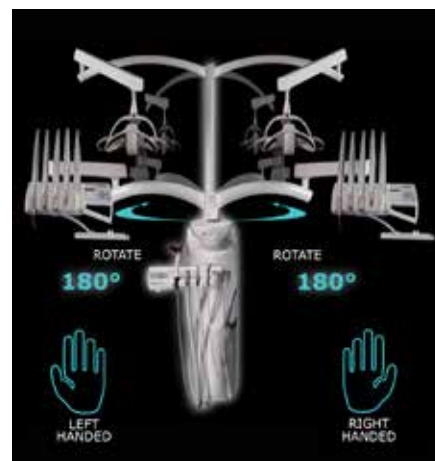
Cleanmed Instruments Cleanmed Suction Cleanmed Wipes Cleanmed Ready Cleanmed Impression Cleanmed Hand Soap

Stationary Dental Unit Scout: the New Born of the Galbiati Family

Outstanding design and great versatility, the STATIONARY DENTAL UNIT SCOUT is the new model of dental unit designed by 'Galbiati MILANO' Lab which meets every kind of needs such as the possibility to be easily used by both right-handed and left-handed professionals. The stationary unit is also an ideal solution for different specialist applications, from conservative dentistry to oral surgery by easily choosing different dental chair (the classic chair with pantograph or the surgical one). This solution is designed to integrate effectively with the chair without getting in the way of your movements, and to

offer both dentists and patients a maximum comfort. Uncommon Elegance, high-quality components and design are the successful keys of the historical brand Galbiati recognized since 1935 for its reliability, outstanding design and avant-garde innovation.

www.galbiati.com // info@galbiati.com
Visit us at: OMD Expo-Dentària
Lisbon 2019, Hall 01, Booth 158-164



ClaroNav presents State-of-the-art Navigation for Daily Practice



Like a GPS system that guides drivers, Navident guides clinicians by using the CBCT image as a map. It offers surgeons an easy, accurate, and affordable way to plan and place implants.

With Navident 2, clinicians will no longer need to make extra scan(s) by using the available diagnostic scan. The stress of stent making is also gone because a stent is no longer required. Trace and Place (TaP) is a

game-changing development for dynamic navigation. With TaP, the Navident workflow is streamlined, efficient, user-friendly and seamlessly integrated into the daily practice.

www.claronav.com
info@claronav.com
Visit us at:
• AEEDC 2020
• IDEM 2020, Hall 401-404, Booth 4E-09



Dynamic Navigation for Dental Implantation

To book a meeting at AEEDC or IDEM, please email info@claronav.com

DMP presents ETCHING GEL

DMP, a European manufacturer of high quality dental materials with over 30 years of experience, exports worldwide to over 60 countries.

DMP is defined by its commitment to clinical excellence, reliability, personalized customer service and competitive prices. Certified with ISO 9001 and 13485, DMP's products carry the CE mark and have U.S. FDA clearance.

DMP's etching gel, containing 37% phosphoric acid, is designed for etching enamel in the selective etch technique or dentin in the total etch technique. Its distinct blue colour which provides excellent visibility together with the angled metal tips allow exact placement.

The ideal thixotropic characteristics en-

sure it stays in place without slumping while the viscosity can be adjusted with agitation. It washes off easily and without effort and is offered in the practical jumbo syringe with the refill syringes.

www.dmpdental.com
info@dmpdental.com

Visit us at:

- **AEEDC 2020, Booth 821**
- **IDEM 2020, Level 4, Booth 4D17**



Create BRIGHT smiles

info@dmpdental.com - www.dmpdental.com

HIGHLIGHTS

Our Advertisers' Products



DS Mizar

DS Mizar - EGS' new 3D dental scanner

DS Mizar is the first of a new 3D dental scanners family that provides an open working station which can handle any articulator models. It can scan impressions, bites, dental models, multi die, implant cases and occlusion information. DS Mizar and its scanning software have been developed completely in-house providing perfect components compability and great reliability. It is supplied with DentalCad, EGS' proprietary CAD software for dental modeling, and an integrated PC which make DS Mizar Plug&Play. DS Mizar is equipped with high quality electronical and mechanical components which guarantee speed, efficiency and great precision up to 10 microns. Moreover it presents an open system in order to import / export data in standard formats such as STL, PLY, OBJ, ASC that can be read by any CAD/CAM software.



www.egsolutions.com // sales-team@egsolutions.com



Ziacom - Looking for distributors

Making future together

ZIACOM® manufactures, designs and commercializes Dental Implants, Abutments and Instruments.

The Implants are made with Zitium®: High- performance Grade 4 Titanium and due to the stringent quality controls allow us to offer Lifetime Guarantee. Since its creation, ZIACOM® has developed its activity on two pillars: Offering quality products at competitive prices.

Over the last ten years, the company has been consolidated as a manufacturer, expanding into Europe, Latam, Asia and USA.



The ZIACOM® Portfolio includes all necessary for a Global Solution: Dental implants, Prosthetic Abutments, Surgical Instruments, Biomaterials, Zinic®3D Software (for guided surgery), Ziacor CAD-CAM, Workshops and R+D+i.

www.ziacom.es
jointhefuture@ziacom.es

Visit us at:
Expodentaria Portugal, Hall 2,
Booth 408-418

Portable X-Ray

- Large Capacity battery provides more than 450 exposures per charge.
- Reliable X-Ray tube provided by Canon.

Extremely low dose.

New Products

Ultrasonic Scaler

- Fully compatible with your current EMS® /Satelec® tips.
- We have provided private-label for some leading brands.

EMS® is the trademark of S. M. S. Electro Medical Systems S.A. Satelec® is the trademark of ACTEON Dental.

Elitedent® PS-1 Elitedent® PS-1 Dual Elitedent® PS-2S

Elitedent® PS-25H Elitedent® PS-30 Elitedent® PS-30 Plus

www.rolence.com.tw

ROLENCE ENTERPRISE INC.
No. 18-3, Lane 231, PuChung Rd., Chungli, Taoyuan City, 32003, Taiwan
Tel: +886-3-453 1909
Fax: +886-3-463 1197
E-mail: rol-1@rolence-ent.com



OliCo XP - an improved generation of nano-ceramic hybrid composite

Modification of the OliCo XP structure gave the material advantages of nano- and micro-hybrid composites, such as: great handling, easy polishing and excellent strength properties. OliCo XP fillings are much more resistant to abrasion and more durable.

- nano-ceramic particles mixed with micro & submicro fillers result in reduced polymerization shrinkage, enhanced aesthetics and prolonged smoothness&gloss

- chameleon effect creates a natural shade blend:

increased amount of nano-ceramic particles ensures a natural shade blend with the surrounding dentition; the edges of the filling become invisible as the light refracts in the composite material just like in natural tissues

- stable occlusal contact areas under chewing forces:

nano-ceramic protection guarantees high abrasion resistance (internal evaluation presented very low surface loss of only 40microns after 200 000 cycles)

Check our youtube channel to see more OliCo XP advantages and the full procedure.

www.olident.com
info@olident.com



Republic
of Poland

European Union
European Regional
Development Fund



Visit us at:

EDS Egypt 2020

AEEDC Dubai 2020

DENTA Romania 2020

IDEM Singapore 2020

Dental Salon Russia 2020

SIDEX South Korea 2020



OLIDENT

Create **Your** dental market
with OLIDENT.



HIGHLIGHTS

Our Advertisers' Products



Denfil™ Bulk Flow

Features and benefits

- Fast and easy procedure
- One increment up to 4mm
- Void-Free
- High radiopaque
- Good cavity adaptation
- Excellent wear resistance
- Low polymerization shrinkage and polymerization stress
- High flexural strength and low flexural modulus

Indication

- Base/Liner under direct restorations (Class I, II)
- Block-Out Undercuts
- Repair of composite/ceramic veneers
- Anterior restorations (Class III, IV)
- Class V restorations (cervical caries, root erosion, wedge shaped defects)

www.vericom.co.kr // vericom@vericom.co.kr



Visit us at:

- ADF 2019, Booth 1R02
- GNYDM 2019, Level 3, Booth 3621
- Expodent Dehli 2019, Hall 7E, Booth Z-16
- CIOSP 2020, Level 1, Booth 5152
- AEEDC 2020, Hall 5, Booth 5A06

Quality Dental Articulating Paper, Foil & Film

From the
worlds largest
manufacturer
of private label
articulating
paper.

Since
1969!

www.wrraysonexport.com

info@wrrayson.com

800.526.1526

W.R. Rayson Export, Ltd.

Celebrating
our **50th**
Anniversary



MAKE YOUR MARK!

Articulating Products

- Paper
- Film
- Foil

Mixing
Pads

Matrix
Strips

Opera

by new life radiology



Perfect resolution.



Come to discover **OPERA**
at **AEEDC 2020** trade show
Booth 6C18



www.newliferadiology.it

X-VIEW Only 3D



Trident introduces the most advanced CBCT - Cone Beam Computed Tomography - technology, to capture excellent quality and reduced radiation exposure images. The Only 3D is an affordable and easily operated system created to enhance the accuracy and reliability of your professional practice by providing very realistic images of the maxillofacial region.



The advantages offered by the only 3D, make it an essential tool for proper implant treatment planning:

- Real FOV 8,5 x 8,5 cm (direct acquisition)
- DC generator

- Pulsed generator for reducing radiation dose
- CMOS Flat panel sensor 13 x 13 cm active area with 85µm pixel size
- New geometrical calibration
- XELIS Dental Implant Planning Software

- Convenient patient positioning for better treatment
- 7-inch color touchscreen

www.trident-dental.com
info@trident-dental.com

IMICRYL DENTAL has been manufacturing for 32 years



IMICRYL, was established in 1987 to produce high-quality materials for Dental Clinics and Laboratories. Our products are exported more than 40 countries. We are looking for developing our business relations and new marketing opportunities all over the World. IMICRYL has wide product range including Composites, Cements, Bonding, Teeth, Acrylics

etc. We are proud to announce our ALL IN ONE UNIVERSAL BONDING is top on adhesion performance. Nova Compo B Plus adhesive contains 2 functional monomers to form a better double chemical adhesion. MDP monomer and Carboxylated methacrylate monomer. It can be used in total-etch, self-etch or selective-etch mode.



www.imicryl.com.tr // sales@imicryl.com.tr

EXTENDED DURABILITY
EXCELLENT HANDLING
NOVA COMPO N
 NOVA COMPO N LIGHT CURE
 NANO-HYBRID UNIVERSAL COMPOSITE

NOVA COMPO - B PLUS

ALL IN ONE UNIVERSAL BONDING
 TOP ON ADHESION PERFORMANCE

www.imicryl.com.tr

- COMPOSITES
- COMPOMERS
- BONDING
- GLASS IONOMERS
- RESIN CEMENT
- ISOSIT TEETH

32
YEARS

sales@imicryl.com.tr

DIS MALZEMELERİ SAN. TİC. AŞ
 FİCİNEKAPU AVAŞI Dİ. MÜD. | TEL: +90 467 71 30
 ANKARA / TÜRKİYE | www.imicryl.com.tr



Be Filler®

THE COMPLETE RANGE OF PRODUCTS FOR BEAUTY TREATMENTS

Intradermic fillers, food supplements, face mask and face serum.

Discover the products on www.befiller.com



Be Filler INTRADERMIC

INTRADERMIC FILLERS
BASED OF HYALURONIC ACID DESIGNED TO
TREAT FACIAL IMPERFECTIONS

CE 2195



Be Filler VIDEO TRAINING

THE VIDEO COURSES SHOW:

- THE ANATOMIC DETAILS OF THE DIFFERENT PARTS OF THE FACE
- THE BEST TECHNIQUES OF INTRADERMIC TREATMENT

THE RANGE OF PRODUCTS FOR HOME TREATMENT

FOOD SUPPLEMENTS



MASKS FOR FACE/NECK



SERUM MIX



MIROMED
GROUP SA
www.miromedgroup.ch

CANDIDATE PARTNERS FOR
DISTRIBUTION: PLEASE WRITE TO
m.martinenghi@miromedgroup.com

MaCo Dental Care newest implant: IM Macon



MaCo Dental Care, in collaboration with Dr. Ennio Calabria, created an innovative short implant: IM Macon. It is a fixture with Morse cone connection

and optimal bacterial seal, designed to reduce or reset the risk of peri-implantitis, thanks also to the large emergence of the abutment's base which guarantees a biological width as close as possible to the natural tooth. The implant can rely on inclined platforms which increase the implant-bone contact surface and a double anti-rotational system, both lower and upper. In the words of its creator: "IM Macon is a system designed to guarantee minimum invasiveness. This means creating the least biological trauma and exploiting even the smallest resources that oral tissues provide us without resorting to complex and exhausting interventions for patients". New solutions to facilitate the work of the dentist and to guarantee the best results for patients: this is the main goal of this company.

www.macodentalcare.com
info@macodentalcare.com



Bio RIGENERA[®] O₃

Dental



Biostamina exclusive patent for bone and tissue regeneration

High bio-regenerating and bio-repairing properties for oral cavity wounds difficult to heal. It is indicated for injuries due to dental surgery, implant and peri-implant surgery. It reduces edema and relieves post-operative pain, it promotes bone and tissue regeneration. Safe and non-toxic product in case of accidental ingestion.

Gingival Lipogel, 100% natural of only essential oil, enriched with ozone, relieves pain, promotes healing and tissue regeneration



BIOSTAMINA
The Future of Cosmetics & Medical Devices
 Made in Italy

CE 0425 c.l. IIa

www.biorigeneradental.com

CONCENTRATED GROWTH FACTORS

A new medicine for tissue and bone regeneration.



Medifuge MF 200



Tissue regeneration is a continuing challenge both in biological and clinical terms. Regenerative medicine and tissue engineering are continuously making huge advances in the identification of new strategies in the field of tissue regeneration. In this field, platelet concentrates represent an interesting and innovative therapeutic alternative, as they provide a rich source of autologous growth factors involved in the induction of cell proliferation, in extracellular matrix remodeling and in the angiogenetic mechanisms, that take place during the different stages of tissue regeneration. Platelet preparations are obtained from patient's venous blood through a standardized protocol of centrifugation, that sometimes, using the addition of exogenous substances, allows to isolate a fraction rich in platelets and growth factors, called "platelet concentrate" or "platelet gel".

The platelet growth factors have extremely high efficiency in every biological process, in which it is necessary to stimulate tissue repair, growth and modulation of cell life and self-control of the immune system. The technique of platelet concentrates moves plasma rich in growth factors from the blood to the treatment area, speeding and tracking the natural processes of healing. Concentrated Growth Factors (CGF), developed by Sacco in 2006, is a special type of platelet preparation with great potential for clinical application.

At the base of the regenerative process, three factors are particularly important: the scaffold (organic, natural or synthetic), growth factors and autologous cells. All these elements are present in the CGF which is obtained by a "one-step" centrifugation process of the blood samples, using a special centrifuge (Medi-

fuge Mf 200, Silfradent srl, Forli, Italy), without the addition of exogenous substances. Its main characteristic lies in its consistency; in fact CGF is an organic matrix rich in fibrin, thus more dense than other platelet concentrates, able to "trap" a large amount of platelets, leukocytes and growth factors, (Rodella et al. 2011) showing regenerative properties and versatility.

These features, together with the simple and standardized centrifugation protocol MEDIFUGE, make the CGF a superior autologous product which can be used in different areas of regenerative surgery; for example in dentistry, maxillofacial surgery, cosmetic surgery and orthopedics.

Its clinical efficacy, has so far been demonstrated in various situations ranging from filling of extraction sockets (Tadić et al., 2014), to the filling of the cavities after cystectomy (Mirković et al., 2015), to interventions of sinus lift and augmentation of the crestal profile (Kim et al., 2014; Del Fabbro et al., 2013; Sohn et al., 2011). In addition, CGF features, make it suitable to be used both alone and with bone particulate or autologous biomaterials (Gheno et al., 2014). In conclusion, if it is true that the blood is the "source of life" for the organism, platelets in it play an important role in the body's regenerative processes.

The research, however, does not stop and Silfradent has still in progress studies at several universities in Italy (University of Bari, University of Brescia), Europe (ACTA Amsterdam University, Dental School-Medical University Vienna; University of Warwick - UK) and also outside Europe (IPK center Hospital Havana-Cuba; Almejiera center Hospital Havana-Cuba).



CGF biological membrane



Bio-Poncho with CGF



Fibrin clots



Visit us at: ADF 2019, Booth 2L28

Population
81.16m
(2017, IMF)

Officially a Theocratic Presidential Islamic Republic with Hassan Rouhani ruling as President since 2013

Tehran, capital of Iran and Tehran Province, with a population of around 8.7 million in the city and 15 million in the larger metropolitan area of Greater Tehran, is the most populous city in Iran and Western Asia, and second-largest metropolitan area in the Middle East

Currency Rial (IR);
IR10 = 1 toman.

(Although all government statistics are given in rials, in conversation Iranians refer to tomans.)
The dual exchange rate system (one official rate managed by the central bank and one free market rate) was unified in early April

Iran ranks second in the world in natural gas reserves and fourth in proven crude oil reserves

Iran is experiencing a youth bulge; roughly 30% of the people are aged 19 or under, 60% are aged 20 to 59 and 10% of over 60

80% Iranians receive secondary education and the literacy rate is more than 98%, according to the UN.

Iranians are also highly educated; with 44% of the population having majored in the STEM fields (science, technology, engineering and mathematics)

Indicator of Economic Freedom - Score:
50,5/100

Reintroduction of sanctions by the U.S. government, coupled with the fall of oil prices in the second half of 2018, has brought Iranian economy into recession again, with a rebound expected in 2020





Iran's Developing Healthcare

Author: Silvia Borriello
silvia.borriello@infodent.com

Despite the difficulties of Western-imposed sanctions Iran's healthcare system is far more modern than many would expect. Its Primary Health Network has shown its ability to provide quality healthcare in all areas and overall improvements have been achieved. Nonetheless, the present challenging economic conditions of the country, combined with rapid advances in medical and information technology, individuals' expectations and the young demographic of the population will undoubtedly challenge the sustainability of past improving trends.



In line with the Constitution of the Islamic Republic of Iran, Iranians are entitled to basic healthcare, with the government subsidizing some services, such as prescription drugs, prenatal care and vaccinations. **Its public-governmental system is based on Public Health Insurance, with almost 90% of Iranians having some form of health insurance. The government's focus on expanding healthcare in recent years has made public facilities the main provider for healthcare for primary, secondary, and tertiary health services, especially in rural areas. Although waiting times are often long, public hospitals provide an acceptable standard of service and are considerably cheaper than in Western countries.** Also, the quality of hospitals varies according to location, but in the bigger cities such as Tehran, hospitals meet international standards with well-trained medical staff. Separately, the private sector covers secondary and tertiary health services, mostly in urban areas. Additionally, there are other parallel organizations such as Medical Services Insurance Organizations that act as a relief foundation as well as an insurance firm. Some hospitals, such as Mahak for children's cancer, are also run by charitable foundations. Lastly, many Non-Governmental Organizations offer care for more specialized issues, such as diabetes or childhood cancer.

As a result of Iran's young population boosting growth rate, and together with the increase of noncommunicable diseases, there is a lot of pressure on the public healthcare system as the country faces the common problem of other young demographic nations in the region, which is keeping pace with growth of an already huge demand for various public health infrastructures and services.

Most public hospital facilities are operated by the Ministry of Health and Medical Education (MOHME). The MOHME integrates healthcare and medical education into one organization and system. The MOHME is also in charge of the supervision and regulation of the whole healthcare system in the country, policymaking, production and distribution of pharmaceuticals and research and development. This approach began in 1985 in order to

Also, the quality of hospitals varies according to location, but in the bigger cities such as Tehran, hospitals meet international standards with well-trained medical staff.

improve coordination of medical care and education. Although some support this integration saying it has increased medical education's focus on objective based learning, critics say it has politicized medical education, negatively affecting independent training for medical students.

National Public Healthcare System - The public healthcare system in Iran is composed of a healthcare network called "Health and Treatment Network" (HTN) covering most of the urban and rural areas in the country. One of the most important parts of Iran's healthcare system is the Primary Health Care program. **The Constitution of the Islamic Republic of Iran, established following the 1979 Revolution, includes a constitutional mandate to provide universal access to basic health services in Article 29. Subsequently, to address the vast divergence of healthcare access between rural and urban areas, the Primary Health Care (PHC) program was created in the 1980's.** Prior to the establishment of this program, Iran's rural population faced a severe lack of healthcare infrastructure and was forced to travel large distances to receive basic care. Iran has a four-level public healthcare network system. **The primary access point for rural residents to obtain health services is through health houses (level I-a), small medical facility that provides basic health services to the surrounding rural community.**

Most facilities include at least two medical personnel, common pharmaceuticals and basic medical equipment. There are over 17,000 health houses in rural areas of Iran, or approximately one for every 1,200 residents, who constitute 26% of the total population. Behvarz, or trained medical workers, are individuals with associate degree trained to provide primary care for the residents in the area before they are given the responsibility. **Typically, Behvarz handle vaccinations, family planning services, maternal healthcare and child healthcare. Oral health evaluation and oral hygiene instructions are also among the services provided by the Behvarz.** Behvarz are trained at the district level, with tuition covered by the government in return for at least four years of service at their respective health house. More complex health issues are referred to *rural health centers* (Level II-a), independent medical units covering multiple villages with the population of about 10,000 individuals in remote areas, which are staffed by physicians, dentists, health technicians and administrators. The oral healthcare personnel, including dentists and other healthcare providers working in the Health Centers are supervised by a Family Physician.

In urban areas, there is a similar structure with approximately 2,783 *health posts* (Level I-b) providing preliminary and basic healthcare and *health centers* (Level II-b) handling more complex health issues. **Oral healthcare is provided at all Health Posts as one of the elements of integrated health services.**

Health concerns too complex for the rural and urban health centers are referred to the *district health centers* (Level III). Along with the *district general hospitals* (Level III), the district health centers are managed by the district health network. Furthermore, each province has a university of medical studies which have specialized schools and teaching hospitals (Level IV). There are 58 public medical universities with numerous specialized schools and teaching hospitals. Even if the government has worked to eliminate the disparities in coverage between urban and rural areas, urban areas still have better health resources and they necessarily have a higher density of healthcare personnel; this is also because nearly 75% of Iranians



live in urban areas. The 954 hospitals in Iran are located primarily in cities, making access to specialized health issues easier for urban residents even if public hospitals are often too crowded and appointment date is too long for specialist visits. Moreover, the private sector is nearly completely focused in urban areas, so urban residents have the advantage of choosing between public and private facilities. Wealthier Iranians opt to use private clinics and hospitals which offer higher standard of care, better facilities and speedier service. Even if more expensive, private healthcare in Iran is still quite cheap compared to other neighboring countries.

While urban areas still see improved healthcare access for more serious or complicated health matters, the disparity between urban and rural healthcare for basic healthcare has dramatically declined over the past 40 years thanks to the health house model.

Health indicators have improved every year since the PHC program was established, even if access and availability of healthcare continues to be somewhat limited in lesser developed provinces and noticeable health inequalities still exist within provinces in life expectancy and for almost all indicators excluding the vaccine coverage and access to primary healthcare which are above 90% nationwide. **In the two decades since 1990, Iran's life expectancy increased approximately eight years. By 2008, more than 90% of the rural population had access to primary health services. Over 90% of the population has access to clean drinking water and over 80% has access to sanitary facilities.** The infant mortality rate has also dropped to 13 per 1,000 live births in 2016, down from nearly 80 in the early 1980's.



Even if the government has worked to eliminate the disparities in coverage between urban and rural areas, urban areas still have better health resources and they necessarily have a higher density of healthcare personnel

Public Health System - Iran has four main public health insurance options. The Social Security Organization is the most common, responsible for insuring employed citizens in urban areas and their dependents, as well as self-employed persons who voluntarily join. It also insures retired people. People insured under this program are quite well covered and hospital care related to this organization is totally free. The Medical Service Insurance Organization covers government employees, students with

at least one parent covered under this insurance and most inhabitants of rural areas, including freelance workers. Almost all health service providers accept this insurance. The *Emdade-Emam Committee* provides health insurance for the uninsured low-income population, while the *Military Personnel Insurance Organization* provides health insurance to members of the armed forces. Beyond these schemes, there are several private and semi-public insurance programs that cover the more affluent members of society.

In general, health insurance covers 70% of the cost of drugs on the insurers' coverage list and 90% of public hospital costs, with extra provision for those with rare diseases or in remote areas. Out-patient services are subject to co-payments. Emergency care is however not covered unless you have insurance. **While approximately 10 – 15% of the Iranian population remains uninsured, this number has fallen significantly, from as high as 60% in the 1990's. Also, costs for those covered by government health insurance dropped significantly from an average of 37% of total treatment costs to as low as 6%.**

Still, due to the high government cost of the plan, some critics question whether it is sustainable in the long run. Additionally, many doctors and nurses are growing frustrated with increasing responsibilities yet stagnant salaries. In 2015, there were 1.1 physicians per 1000 population according to the World Bank (11.4 per 10,000 according to WHO), 46% of which are women. Even if the number of health professionals has increased dramatically in the past three decades, meeting the country's needs, the challenge of their sustainability in remote under-developed areas is still prominent. The burden of this problem has become less for nurses, midwives and general physicians in recent years with the policy of indigenous participation of students in these disciplines. While the problem is growing for specialist physicians as many of them want to live in larger cities.

As the amount of public budget devoted to health is limited, the health-care system is usually faced with shortage of financial resources for its programs. Total health spending in 2017 was equivalent to 6% of its

GDP, of which 39% came from public resources. System inefficiency, high administrative costs and lack of specifically trained managers represent a further challenge.

Iran is the only country with a legal organ trade. The government-sponsored system brings together donors and patients and facilitates the payment of donors. Regardless, many criticize the potential for exploitation of the lower classes in need of money as well as the use of money illegally. Thanks to the program however, the waiting list for kidney transplants was completely eliminated by 1999 and today, a majority of transplants performed are from living non-related donations.

Iran also boasts a well-developed pharmaceutical production capability (mainly generic drugs) even if the

Medical companies must resort to paying intermediaries exorbitant sums to secure needed supplies, including imported medicines and medical instruments which have more than tripled in value during Iran's rapidly dropping currency.

country still relies on imports for raw materials and many specialized drugs. Sanctions have in fact enabled Iran to build a self-sufficient and large drug production infrastructure, meeting 96% of domestic demand. While most drug facilities do not meet international good manufacturing standards, the Iranian government has pushed out a few initiatives to address these issues. R&D focuses mainly on new generic drugs, al-

though investment in novel products is increasing. In order to establish itself as a biotechnology hub, Iran is also building a government funded USD 2 billion "Industrial Pharmaceutical City" near Tehran. It will house incubators and startups under the same roof as research labs and biotech producers. To add further attractiveness for international investors, foreign companies will be exempted from taxes. **There are about 100 companies in Iran that are active in the pharmaceutical industry. As of 2010, 50% of raw materials and chemicals used in the drug manufacturing sector are imported.** Although over 85% of the population use an insurance system to reimburse their drug expenses, the government heavily subsidizes pharmaceutical production/importation in order to increase affordability of medicines, which tends also to increase over-consumption, over-prescription and misuse of drugs.

Though most of Iran's medicines are domestically manufactured, much of the primary materials, many of them imported, are in short supply. And even if the state provides universal healthcare, some of the treatments needed for critical cases cannot be covered by state insurance. Lack of vital drugs results in corruption and black market. Naserkhosro, in south Tehran, is an example of a famous street where most unavailable drugs can be purchased, though at higher prices. In recent years, sanctions are also causing shortages for chronic diseases drugs such as Multiple Sclerosis or Alzheimer. Officially, the sanctions exempt humanitarian goods, such as food, medicine and medical equipment but in the reality, according to CNN reporting, shortages in essential goods have affected households across the country. **Because of U.S. sanctions, Iran's health sector is in fact struggling to keep up with soaring prices of medications and medical instruments and it is not uncommon to see long lines of people outside facilities waiting to obtain state-funded medications.** Medical companies must resort to paying intermediaries exorbitant sums to secure needed supplies, including imported medicines and medical instruments which have more than tripled in value during Iran's rapidly dropping currency. Patients and their families are

doubly affected by plummeting purchasing power across the country and even when families can afford medical equipment they often join long waiting lists, health professionals tell CNN.

The MOHME is also responsible for supervising imports of medical equipment, but the import and distribution of such equipment is mostly handled by the private sector. Iran has undergone the primary stages of development in terms of industrialization and a rather strong indigenous manufacturing capability exists in the country. **Therefore, one can expect to find a handful of local producers for basic medical equipment, making it very hard for similar imported products to penetrate the Iranian market.** There are over 100 Iranian companies representing international suppliers in this market, handling both promotion and the after-sales service of the products. Iran is a mature market when it comes to medical equipment. Most of the major international players in this sector are present in the Iranian market.

Oral Healthcare

Despite progress, Iran's healthcare insurance system has experienced piecemeal development over the years and is characterized by a complexity of revenue-collection schemes, fragmented insurance pools and passive purchasing of dental services. Dental services are therefore provided by both the public and private sectors in Iran. **In cities, where over 70% of the population resides, about 80% of dental services are provided by private practices, while in rural areas well over 70% of oral health services are delivered by the governmental sector. On this regard, the integration of oral health in the Primary Health Care (PHC) system was implemented over 20 years ago (1996), with the aim of oral health promotion at the community level.** Since 1972, major health improvements have been achieved and the prevention of common oral diseases is the main evidence-based strategy currently used by the Ministry of Health and Medical Education (MOHME) in Iran. Two target groups have been selected to provide regular preventive services, primarily in the Health Houses, Health

Dentist-population ratio 1997-2017		
Year	Dentists	I Dentist
1997	10,000	6,000
2007	20,000	3,500
2017	between 25,000-30,000	2,667

Source: www.jocms.org/index.php/jcms/article/view/460
 Figures refer to dentists and dental specialists

Posts and Health Centers: (i) pregnant women and lactating mothers as well as (ii) children under age 14. Furthermore, the integration of oral health was revisited and further improved in the "2015-Oral Healthcare Reform". **Children under the age of 14 years and pregnant or lactating mothers, making up the target groups, are entitled to receiving subsidized basic oral healthcare in public dental clinics. Those aged 14 years and over meet all costs for oral healthcare out-of-pocket according to a fixed fee schedule which is determined by the MOHME.** The cost of services in public clinics for the target population is about 80 to 90% less than the cost of the same service in private clinics without insurance and for all others outside the target groups it is 50% less than in the private sector. There is a four-level dental healthcare network in Iran; the first level is of primary prevention at 'health houses' through Behvarz, or trained medical workers, at the next level (level II), oral hygienists and dentists in health centers perform basic oral healthcare services such as fillings, scaling and extractions. At the third level, dentists manage and treat oral diseases in urban health centers, while the last level (IV level) is for advanced treatment by specialists in university health centers in the big cities. Except for those covered by special institutions (that offer supplemental coverage to their insured members) and some groups that can afford commercial supplementary insurance, for the rest (at least half) of the population the dental benefit package is limited to the approved basic package, which does not meet people's needs. **Resource scarcity has been the driving factor to replacing many services, which were once included, resulting in in-**

adequate dental insurance coverage. The inclusion of tooth extraction but not tooth restoration for adults may be an example and may well result in the loss of teeth that could be perfectly saved. Among the dental services in the basic package that must be covered by all funds are: dental examinations, radiography (periapical/bitewing), extraction of untreatable primary and permanent teeth, supragingival scaling and oral hygiene instruction, subgingival scaling (only for those older than 14 years), tooth polishing, restoration of first molar teeth for 6- to 14-year-old children. These services are also included as a component of a national plan called the "Family Physician plan" that provides full medical coverage to populations living in the remote and underserved areas of the country. Therefore, anyone with rural insurance coverage can obtain all covered dental services free of charge in the rural areas. Similarly, urban citizens can benefit all covered services by paying 30% co-payment. **The 2015 reform is mainly focused on all three levels of preventive care, the primary, secondary and tertiary prevention. However, due to resource limitation, the permanent dentition of the over 7 million primary school children has been the initial target population of the National Oral Healthcare Reform at the time being.** The major objective is the prevention and early diagnosis of dental caries, periodontal diseases and provision of early treatment for any existing conditions by referral to dentist. In 2015, through a formal ceremony in one of the primary schools in Tehran, a memorandum of understanding was signed between the Minister of Health and the Minister of Education to facilitate the initiation of free preventive oral

healthcare in all primary schools nationwide. Based on this reform plan, all students will be checked two times a year for receiving intraoral examination, oral health education, oral hygiene instruction, fluoride varnish application, as well as referral to dentist if sealant therapy or other treatments are needed.

In accordance with new policies of the 2015 Oral Healthcare Reform, level I preventive dental services are mainly provided during the morning shifts in order to comply with new regulations and level II or therapeutic services are provided during the afternoon shifts. Dentists can use the public facilities in order to provide dental treatments with no limitation of services in the afternoon shifts, as long as dental materials and dental assistants are provided by the dentist. The government-established fee schedules are used at these facilities and from each payment 20% is deducted by the government and the rest is considered provider's income. For the morning shift contract, there are additional fee incentives based on remoteness of assigned location and deprivation category of the geographical area. Using these payment models, the combination of income from morning and afternoon shifts have been well accepted and considered satisfactory by most recruited dentists. **These assignments are usually given to new dental graduates who need to fulfil 2 years of duty service for government in return for free dental education (before being able to have a private practice).** The MOHME is responsible for distributing these young dentists according to its priorities. Along with dentists completing the mandatory practice stage, there are dentists who are employed by the government, permanently, and work in urban public dental clinics. Both groups earn a monthly salary which is less than the amount earned by the dentists in private sector, and they provide simple care services. **Regardless of the high number of dentists in the private sector, their contribution to the insurance scheme is minor, as such dentists/clinics are in short supply in the public sector.**

With its developing healthcare system and treatment-oriented insurance schemes Iran experiences a higher utilization of services when patients have trouble with their teeth or gums. The

DMFT Index among Iranians (INOHS-2012)					
Age Group	DMFT	Urban	Rural	Caries-free	Periodontal Diseases
5-6	5.16	4.94	5.78	12.7%	9.7%
12	2.09	2.02	2.29	35%	26.9%
15	3.29	3.26	3.42	0.4%	33.8%
35-44	13.20	12.99	13.98	-	55.5%
65-74	25.71	25.29	27.25	-	60.9%

DMFT= Decayed, Missing or Filled Teeth
Source: www.jocms.org/index.php/jcms/article/view/460

policies of either public or commercial insurance include no obligation to attend regular dental check-ups, representing only around 16% of visits to the dentists. Data from surveys in the past two decades show a marked decline in dental caries from DMFT (Decayed, Missing or Filled Teeth) of 4 to 2.09 in 12-year-old children while periodontal diseases and tooth loss are increasing compared with previous data. Caries-free status is sharply declining from 12 to 15 years old and number of edentulous people is exceeding 50% in 65-74-year-old age groups. **The general level of oral health is not satisfactory, indicating the urgent need for proper interventions in all age groups, especially in children.** The percentage of caries-free children among 5-6-year-olds is 12% and over 60% of 12-year-old children have caries experience, with the decayed component being the greatest component. **The declaration of "2015-Oral Healthcare Reform" has paved the way for oral health promotion in children under age 14 at the national level. The target is to halt the progression of oral diseases and maximize the promotion of oral health and quality of life by the year 2025 for the target population.** The behavior of visiting a dentist regularly for check-ups has its origins in one's childhood to continue into adulthood.

Over the past 60 years, the number of dental schools training dental specialists, dentists as well as other dental health technicians has increased from five

schools to 66 dental schools that are currently fully functional. The number of local graduates is about 1,500 annually. Additionally, about 500 foreign graduates begin practicing in Iran each year. The workforce is developing rather fast and the total number of graduates is expected to increase by 8-10% annually. **The role of the dental hygienists and oral health technician are the keys to success of the National Oral Healthcare Reform. The initiative for training hundreds of such mid-level personnel is currently underway, to provide level-I preventive services in local communities, focusing on target population groups.**

Public health dentists, dental hygienists and oral health technicians, responsible to visit the local primary schools and provide preventive oral healthcare in urban areas, are not enough to cover all primary school children and dental students are helping to provide such preventive care. **As the provision of preventive care expands, more manpower is obviously needed. Ideally, it would be best if private dental practitioners would be involved. About 90% (27,000) of the dentists in Iran are in the private sector and mostly into solo practice.** Through public-private-partnership more primary school children can receive early dental restorations (level I preventive care) if proper policy were in place. There is still very low interest among the private dentists to sign a contract with insurance companies. The main problem for such

With its developing healthcare system and treatment-oriented insurance schemes Iran experiences a higher utilization of services when patients have trouble with their teeth or gums.

outlook is the low rate of insurance reimbursement and delay in payments for services provided by dental practitioners. Two main dental insurance systems are available: public and commercial. **The public insurance system is overseen by the Ministry of Welfare and Social Security, since all companies under**

% Tooth Loss and Dental Prosthesis		
Age group	Tooth Loss	Complete Edentulous
35-44	40%	4%
65-74	84%	52.2%

Source: www.jocms.org/index.php/jcms/article/view/460

Treatment Needs By Age And Place Of Residence (INOHS-2012)			
Age group	Total	Urban	Rural
5-6	84.3%	81.9%	88.2%
12	75.1%	72.3%	79.6%
15	76.0%	73%	81.2%
35-44	86.1%	84.4%	88.9%
65-74	45.9%	43.7%	49.4%

Source: www.jocms.org/index.php/jcms/article/view/460



**RUSSIAN LARGEST MANUFACTURER
OF DENTAL MATERIALS AND INSTRUMENTS**

www.vladmiva.ru



DIAMOND INSTRUMENTS



SURGICAL



FILLING



ENDODONTIC



TREATING



**VISIT US AT
AEEDC-2020 Dubai
Hall 2 Booth 2G07**

VladMiVa
118, Sadovaya str. Belgorod, 308023, Russia
t./f. +7(4722) 200-555; export@tdvladmiva.ru



ISO 9001
ISO 13485



the Labor Law must insure their employees. About 80% of the insured people in Iran have this kind of insurance, but it covers only basic oral healthcare services. The employees' compulsory premium is deducted from their wages or incomes, to contribute to health and social services. Commercial insurance is also playing an increasing role in healthcare financing (around 17% of Iranians are covered by commercial health insurance). **Since the 1990s firms and factories can buy health insurance for their staff from the same commercial insurance companies which insure their goods and services.** For health insurance, the employers pay the total premiums for the employees and their families (employer-sponsored) as a fringe benefit. This amount of money which is paid by employers as the premium will be subtracted from the taxes that the company must pay. Oral healthcare services are provided by a contract between commercial insurance companies and dentists practicing in private dental clinics. Recently, following the privatization policy, several commercial insurance companies have been established with a variety of oral healthcare benefits. The High Council for Health Insurance

is responsible for making changes to the social insurance provisions of each scheme and sets the fee according to its own fixed tariff schedule. The fee for oral healthcare services in insurance schemes is obviously lower than that in the private sector (approximately 50% lesser). All health insurance schemes use the same fee schedule. Public health insurance benefits continue after retirement. For commercially insured people this benefit will be stopped at their retirement. It seems however that there is a need for better administration, mainly to improve equity in premium contributions within and between social funds. **Meanwhile, according to data, in two major funds (MSIF and SSO) covering about 80% of total population, the dental share was about 1% of their total health expenditure. Such low share of dental expenditures in these major funds is consistent with the high out-of-pocket payments for dental care by Iranian households.** The escalating cost of treatment will greatly impact low income individuals and communities. There is strong evidence that the cost of preventive care is much less than the treatment, for both individuals and governments. On this regard, the declaration of the National Oral Healthcare reform, as a fully

integrated program in PHC, has greatly facilitated better public access to preventive oral care.

Among main sources:

- Extracts from: KHOSHNEVISAN, MH et al. Oral Health Status and Healthcare System in I.R. Iran. *Journal of Contemporary Medical Sciences*, [S.l.], v. 4, n. 3, sep. 2018. ISSN 2413-0516. Full article available at <http://www.jocms.org/index.php/jcms/article/view/460>
- KHOSHNEVISAN, MH et al. Oral Health Status and Healthcare System in I.R. Iran. *Journal of Contemporary Medical Sciences*, [S.l.], v. 4, n. 3, sep. 2018. ISSN 2413-0516. Available at: <<http://www.jocms.org/index.php/jcms/article/view/460>>. Date accessed: 01 oct. 2019.
- Oral health in Iran. By Pakshir HR. (Shiraz University of Medical Sciences, Dental Faculty, Orthodontic Department, Shiraz, Iran. hpakshir@sums.ac.ir <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1875-595X.2004.tb00013.x>
- Impact of dental insurance on adults' oral health care in Tehran Iran. By Fariborz Bayat, Department of Oral Public Health, Institute of Dentistry, Faculty of Medicine, University of Helsinki, Finland. <https://core.ac.uk/download/pdf/14915836.pdf>
- Impact of Insurance Scheme on Adults' Dental Check-Ups in a Developing Oral Health Care System. Fariborz Bayat, DDS,a,b Miira M Vehkalahti, DDS, PhD,a A-Hamid Zafarmand, DDS, MS, PhD,b and Heikki Tala, DDS, MPH, PhD. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633147/>
- Social Insurance for Dental Care in Iran: A Developing Scheme for a Developing Country. Source: PubMed. Authors: Mohammad-Pooyan Jadidifard 1, Shahram Yazdani2, Mohammad-Hossein Khoshnevisan3 1 DDS, PhD-Candidate. Department of Community Oral Health, School of Dentistry.* 2MD, MSc. Associate Professor, Educational Development Centre.* 3PhD, DMD, DPH-Dent, DrPH. Assistant Professor and Chair, Department of Community Oral Health, and Director, Preventive Dentistry Research Centre.*
- * Shahid-Beheshti University of Medical Sciences, Tehran, Iran.
- “MYTH vs. FACT: Iran's Health Care”, by: AIC Research Associate Carrie O'Foran
- The American Iranian Council was founded in 1990 with the goal of furthering dialogue and understanding between the United States and Iran. It is incorporated as a [501 C (3)] nonprofit and nonpartisan educational organization to provide research, policy analysis, public education, and community mobilization. The AIC seeks to help policymakers and citizens improve their understanding of those two great countries and their long, sometimes difficult, relationship. In order for the AIC to be a positive catalyst for a change, it must have relevant programs. For full report: www.us-iran.org/resources/2018/8/27/myth-vs-fact-irans-health-care
- Iranians are paying for US sanctions with their health. By Tamara Qiblawi, Frederik Pleitgen and Claudia Otto, CNN. For full article: <https://edition.cnn.com/2019/02/22/middleeast/iran-medical-shortages-intl/index.html>
- www.marketresearchiran.com/three-key-reasons-why-investors-are-pursuing-irans-pharmaceutical-market/#!
- Iran Healthcare: <https://iraniansurgery.com/en/iran-health-care>

Courses Certification

IFDEA SKILLS

IFDEA certifies **Dental Courses and validates Dental Education Programs and Courses** to ensure compliance within international training principles. Moreover, IFDEA identifies and plans operational synergies with the Dental Schools in the countries in which you expect to operate.

MEET IFDEA

The International Federation of Dental Educators and Associations (IFDEA) is **a global community of dental educators**, who have joined together to improve oral health worldwide by sharing knowledge and raising standards. University professors and Dental Educators refer to this Federation.

IFDEA TASKS

IFDEA contributes to improving global health by improving oral health. IFDEA serves as an axis of information, best practices, exchange programmes, news and professional development for the many dental education international associations (**ADEE** in Europe, **ADEA** in North America, **AfDEA** in Africa, **SEAADE** in South East Asia, in Latin America and Japan), dental academic institutions and individual dental educators worldwide.

In partnership with



Infodent
Infomedix
International
Publishing
& Consulting
House

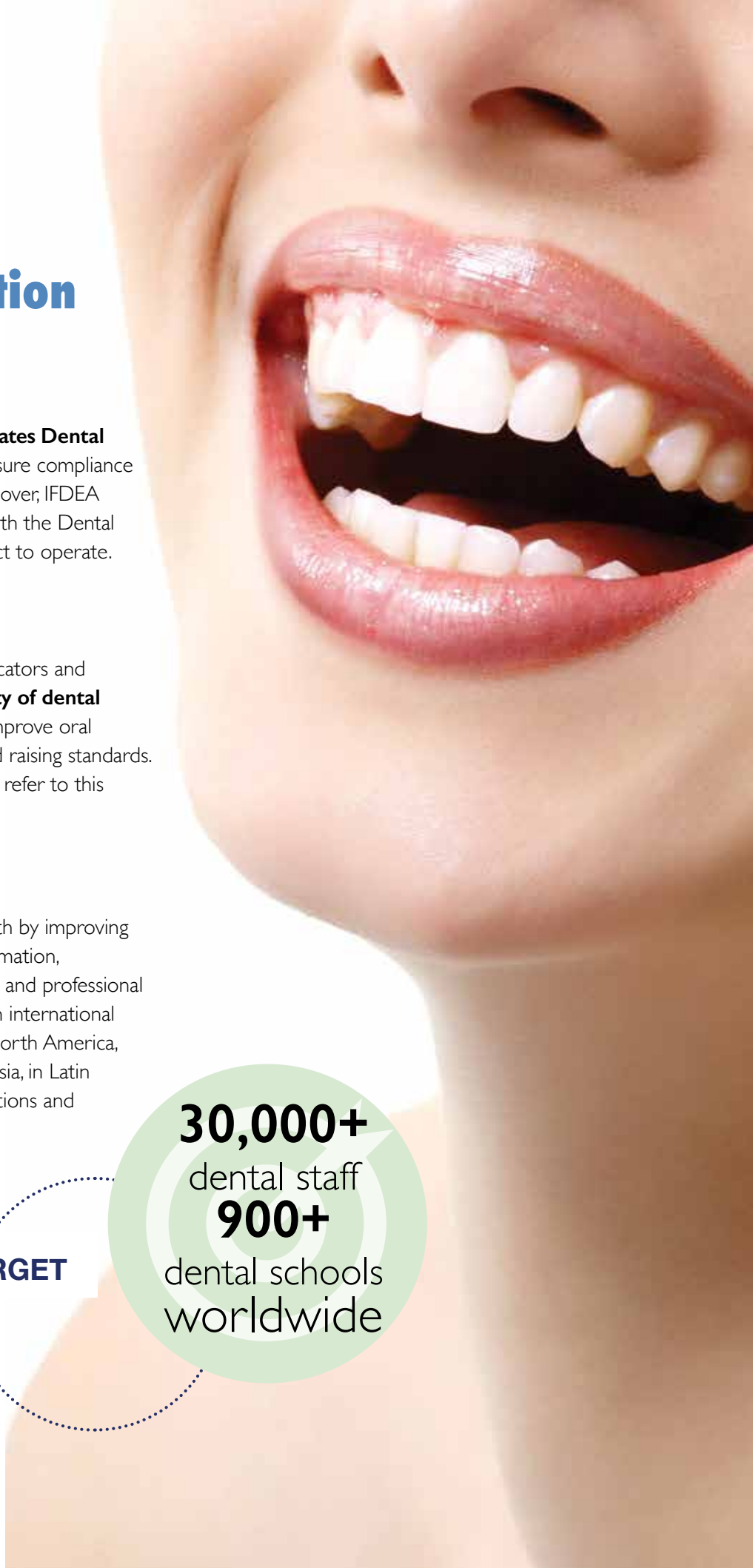
OUR TARGET

30,000+
dental staff
900+
dental schools
worldwide

Contact us:

ifdea@infodent.com

pressoffice@infodent.com



Total health expenditure per capita ranges on average between **US\$ 988 - 1,079**, well below the EU average of **US\$ 3,379**

GDP per capita
(current USD, 2018 World Bank):
12,301

Over 90% of oral healthcare in Romania is funded privately – some public support is available for children

Poverty rate in Romania is the second highest in the EU and the country has the fifth highest score for income inequality in the EU

On the other hand, over 80% of total health expenditure is publicly funded, which is just above the EU average of 76%.

Share of total health expenditure spent on outpatient care is among the lowest in Europe, according to OECD data.

Lowest health expenditures as a share of GDP among EU Member States. Healthcare expenditure has been decreasing steadily since 2010, ranging from 5.8% of GDP to 5.6%

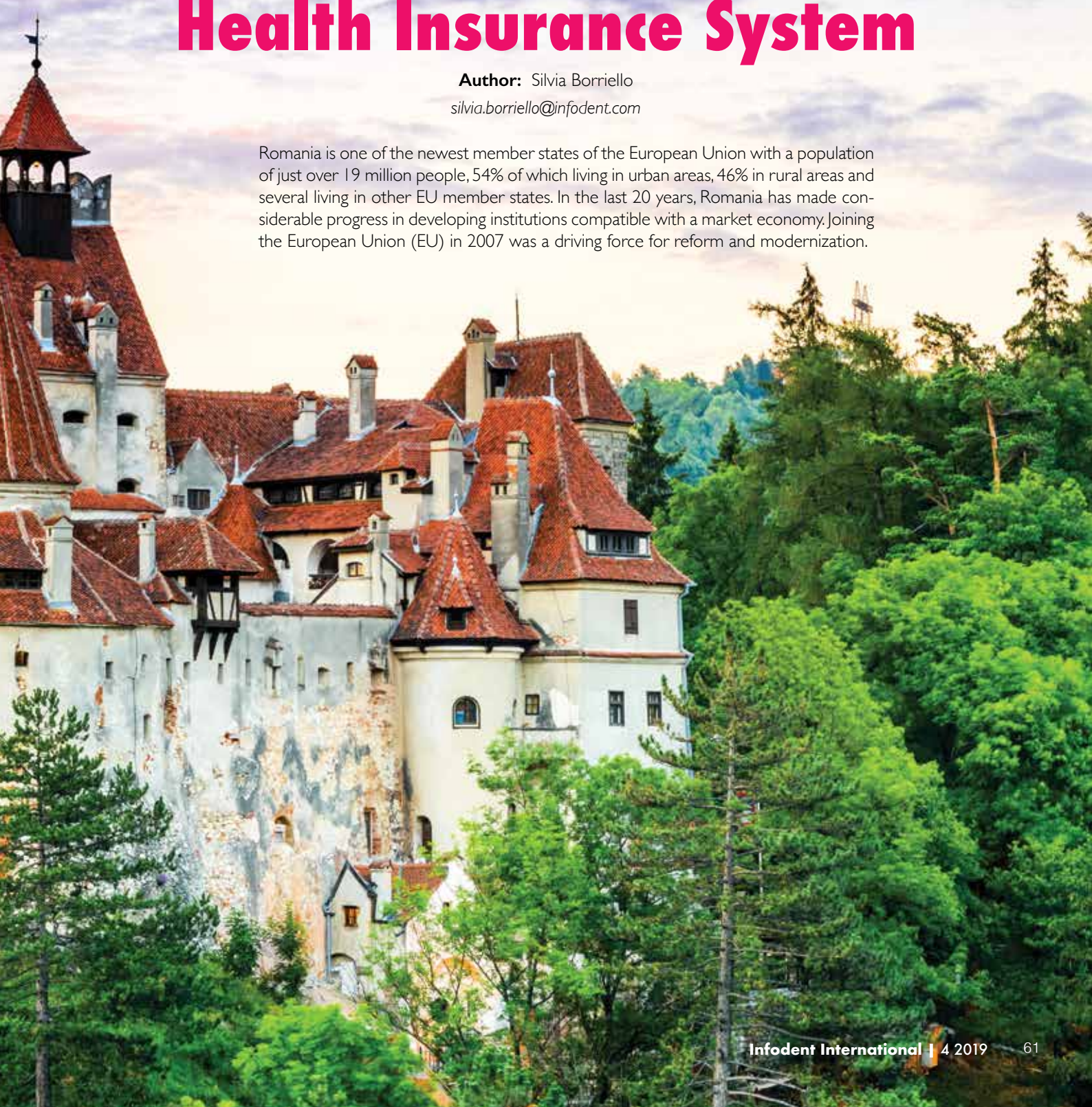


Romania, A Bismarkian Model Health Insurance System

Author: Silvia Borriello

silvia.borriello@infodent.com

Romania is one of the newest member states of the European Union with a population of just over 19 million people, 54% of which living in urban areas, 46% in rural areas and several living in other EU member states. In the last 20 years, Romania has made considerable progress in developing institutions compatible with a market economy. Joining the European Union (EU) in 2007 was a driving force for reform and modernization.



Challenges to accelerate growth in the country include uncertainty in the Euro zone and export markets, political developments and availability of EU funds. **The key challenges for Romania have been and are to achieve steady economic growth and improve living standards while meeting fiscal targets and to continue structural reforms and the modernization of public administration, health and education.**

The provision of health services is the responsibility of the Government through the Ministry of Public Health. General and oral healthcare depends on the compulsory membership of each insured citizen in the Social Health Insurance System. The system of public health insurance provides a legally prescribed standard package of general and oral healthcare while financial resources coming from general taxation (provided under the national budget) only cover general prevention programs, managed by the Ministry of Health and Family.

The current health insurance system was founded in 1998 and it is administered centrally by the National Social Health Insurance House (NSHIH), which is divided into 42 district houses of health insurance (County Social Health Insurance Houses), corresponding to the 41 Romanian counties and the city of Bucharest. The whole population contributes a monthly fixed amount of their salaries to the County Social Health Insurance house (CSHIH), situated in the county where they live. While social health insurance is in principle compulsory, in practice it covers only around 86% of the Romanian population, the main uninsured groups being people working in agriculture or those not officially employed in the private sector; the self-employed or unemployed who are not registered for unemployment or social security benefits as well as Rom people who do not have identity cards. **Insured individuals are entitled to a comprehensive benefits package while the uninsured are entitled to a minimum benefits package, which covers life-threatening emergencies, epidemic-prone/infectious diseases and care during pregnancy.**

The NSHIH budget is directly proportional to the level of the salaries of the

The NSHIH budget is directly proportional to the level of the salaries of the population as the system establishes a principal in which citizens contribute according to their income.

population as the system establishes a principal in which citizens contribute according to their income. Thus, every year, the NSHIH budget is estimated according to the previous year's budget, adjusted for inflation. The NSHIH funds are met by a 12.5% levy on salaries, of which the employers contribute 7% and employees 5.5% (2017 data). The allocation of money and resources is managed by the NSHIH and CSHIH, which are the legal financing institutions. The NSHIH and CSHIH main functions are to pay the providers of medical and dental services and to control the quantity and quality of the services. **On the whole healthcare financing is somewhat progressive, with health insurance contributions being the main source of healthcare financing and vulnerable population categories (young people, disabled, unemployed, war veterans etc.) exempted from the contribution payment and from cost sharing (co-payments).** The administration of the NSHIH establishes at every year-end, by negotiating with the Romanian Collegiums of Dental Physicians (RCDP), the expenditure for the different medical specialties (hospitals, family medicine, specialties, emergencies, drugs and dentistry). At the end of 2002 the Government ended the right of the RCDP to be a negotiating organization and established that the Ministry of Health and Family together with NSHIH undertook all the activities of social health insurance system.

There are approximately 16,400 dentists and 4,500 dental technicians provid-

ing oral healthcare in Romania. In 2017 there were 12 Dental Medicine Faculties, 5 traditional ones, namely Bucharest, Cluj-Napoca, Târgu Mureș, Timișoara, Iași, as well as 7 newly created faculties (Bucharest, Craiova, Constanta, Sibiu, Oradea, Arad, Galati).

The shift from a communist system to a democratic or capitalist one and the lack of public funds during post-communist years has contributed to a dependency on private oral healthcare rather than on government financed public provision.

Affordability and social awareness have together established a mixed economy for oral healthcare costs and oral healthcare is growing slowly compared to other developed EU member states.

Consequently, since 1989, almost 90% of all dentists have become private practitioners; they have fiscal codes and have obtained all kinds of legal permits for liberal (private) practice.

60% of dentists are owners of their dental office, 30% are not owners but work in old buildings offered temporarily by the government, for an annual fee of around €50. Since 1994, when the healthcare reform began, there have been many proposals by the government to sell their medical and dental offices to their occupants, but these have never been finalized - maybe for political and social reasons. 10% of dentists work as employees in primary schools and dental faculties. A real free dental market was established between 1990 to 1998, with prices regulated by the principles of market economy. Only around 20% of Romanian dentists, owners or non-owners of their dental offices, work under the CSHIH. The other 80% of the dentists work in a completely liberal (private) system, with direct payments from patients only. The number of CSHIH dentists is limited by the Social Health Insurance Houses at county level. **Less than 1% of the medical funds of the CSHIH are spent on dental treatments – most of the funds are spent in hospitals (75%), for general (family) practitioners (10%), etc. It is estimated that patients directly pay at least 90% of the costs of dental treatments.**

At the same time, there has been over-



production of new dentists in Romania, recording the highest relative increase within the EU (up 33% between 2011 and 2016). This has led to under-employment and emigration of dentists to other EU member states. **Relative to the total number of inhabitants, Romania recorded 10.4 graduates per 100,000 inhabitants, the highest number of dentistry graduates within the EU in 2016.** More than 40% of dentists are younger than 40 years.

Dental care is provided through a network of 14,118 ambulatory facilities, most of them (86%) private (12,127), which are organized as private dental practices (11,931) or medical dentists' civil societies (a form of professional organization for liberal professions in Romania) (196). Out of 1,991 public dental practices, 432 are dental practices at schools and 31 are dental practices at universities. Dental practices at schools and universities are financed from the state budget. The NSHIH pays dental services for dentists who accept

the terms offered to them. Some work is completely paid, whilst other work is paid at only 40-60% of the cost. For children and categories under special laws the work is completely paid for but only out of the value of what the RCDP considers an insufficient maximum price (about €400). The number of dentists who work only in the public service is not exactly known, because they also work in their own dental offices. The main sector is public schools, but the number is decreasing every year. Children do not pay for their treatment; general prevention programs of Ministry of Health and Family support the costs. Hospital dentists work in maxillo-facial surgery in hospitals, as employees of the hospitals, owned and run by regional government. They can work part-time in private practices. Academic dentists are normally salaried employees of the Faculty of Stomatology. They are allowed a combination of part-time teaching employment and private practice (with the permission of the faculty).

Due to limited funds, the NSHIH covers only a small number of dental healthcare services. In 2014, dental care accounted for only 0.2% of the total NSHIH expenditure on healthcare services. Most dental care services are paid for directly. **The basic benefits package includes a very limited range of dental services, which are free of charge for children**

The number of dentists who work only in the public service is not exactly known, because they also work in their own dental offices. The main sector is public schools, but the number is decreasing every year.

Ora Health Personnel (2016)

Number of dentists	16,285-16,400
Qualified overseas	450
Percentage female	68%
Ratio dentist/population	82.7 /100 000
Dental technicians (2013)	4,500
Hygienists (2008)	100
Denturists (2013)	8
Assistants (2013 estimates)	2,000

Figures are approximate and estimated, from different sources
Source: CED, Manual of Dental Practice 2015 and Eurostat Statistics Explained

Graduate Dentists

Year	2006	2011	2016
No. of graduates	1,018	1,263	2,042
Ratio per 100 000 inhabitants	4.7	5.9	10.4

Source: Eurostat Statistics Explained



and people under 18 years and for specific population groups such as war veterans, fighters in the 1989 revolution, etc. For patients aged over 18 years the NSHIH will cover services for between 60% and 100% of the tariffs. More specifically, following proposals of the Romanian Dental Association of Private Practitioners (RDAPP) to improve the dental social health insurances, which had been invited by the Ministry of Health to a “Partnership for Health”, since the beginning of 2004 in *Norms of Application of the Frame Contract* between dentists and NSHIH, the following treatments are supported by the social health insurance:

- Preventive care for children and adolescents – 100%
- Dental treatments of children and adolescents (up to 18 years) – 100%
- Pain relief and emergency treatments – 60%
- Basic surgical care (with emergency treatments) – 60%
- Risk-diagnostics and preventive consultation – 100%
- Mobile social acrylic dentures for adults – 100%

Uninsured persons have access to a minimum benefits package that only covers medical emergencies. There are currently no reform plans in the area of dental care and there is no precise data available on the quality of the dental services. There are also major differences in access to dental care between rural and urban areas as in rural areas only around 25% of the population has access to dental treatment, in urban areas, 75% of the population do. There is also shortage of dentists working in the inner-city areas and within some specific social groups (children, farmers, retired persons) who have trouble accessing dental care in rural areas. **Among the problems related to access to dental services are public insurance covering only very few therapeutic treatments, the reduced number of private practices under contract with the health insurance house (around 20%), people’s low income, especially in rural areas, in addition to lack of informa-**

Almost 1,000 new companies offering dental services entered the market within the last few years.

tion regarding oral hygiene and the importance of risk factors (nutrition, smoking, alcohol, other habits). These together, inevitably, lead to a high number of caries, periodontitis and oral mucosa diseases among the population. Also, the lack of regular dispensary checks, especially of children, leads to an increase in the incidence of oral pathology. Currently, a national oral health prevention program for children is being implemented. A coherent program to simplify the access of disabled persons to dental services should also be introduced, considering the specific features of their treatment and anesthesia. Health policies should be unitary, they should address mainly patients in the rural areas, emphasize prevention, and, also, properly fund dental treatments, increasing the payment per treatment to the dentist, and stop limiting the monthly amount that the state insurance covers for dental care.

To become a dental student, a Romanian citizen must have a high school diploma and pass an entry examination. There is no need for a vocational entry. Dental schools were known as Faculties of Stomatology and, until 2003, were part of a University of Medicine and Pharmacy (with title of “Physician Stomatologist” once graduated). Since the 2003-2004 academic year, they have become Faculties of Dental Medicine (with title of “Dentist” once graduated). In publicly funded schools: Bucharest, Cluj-Napoca, Iași, Timișoara, Târgu-Mureș, Craiova, Constanța, Sibiu, Oradea, Galați, students pay no tuition fee, but they must pay the full cost for privately funded schools: București, Iași, Arad. As for all medical studies in Romania, the tuition fee for dental schools varies with the minimum being €2,000 (for Romanian nationals) and the maximum €5,000 a year (for non-nationals) (data from 2013). Every state-funded faculty also has the right to manage a limited number of tuition paying places for students each year, for both bud-

geted and fee-paying students. The Ministry of Education monitors the quality of the training process and the Faculty Board is directly responsible. Diplomas from other EU countries are recognized without the need for any vocational training. The Romanian Collegiums of Dental Physicians (RCDP) registers all Dental Physicians and all specialists. It is mandatory to know Romanian to be registered with the RCDP. Continuing education is compulsory for all dentists otherwise the RCDP has the legal obligation to terminate the right of the dentist to practice. **The migration of skilled labor, and especially dentists, to other EU member states, due to higher incomes, is seen as a problem given the expenses incurred by Romania to train dentists.**

A solution would be to increase the number of dental treatments reimbursed by the Health Insurance House, to increase the price per treatment, while also multiplying the number of treatments affordable to a larger share of the population. Any dentist can undertake specialist training but the Ministry of Health limits the number of specialists. Specialist training is undertaken in the Dental Faculties and the Board of the Faculties monitors and are responsible for the quality assurance of the training. The trainees are paid during their training by a fixed budgetary salary supported by the Ministry of Health. During this time, it is forbidden to work in private dental practice. Six dental specialties are recognized in Romania:

- Orthodontics: 3 years training (in 2008 there were 234 registered orthodontists)
- Oral-maxillofacial surgery: 5 years training (234 in 2008)
- Dento-alveolar surgery: 3 years training (157 in 2008)
- Endodontics: 3 years training
- Periodontology: 3 years training
- Prosthetics: 3 years training

There is a limited number of clinical dental auxiliaries in Romania. Dental technicians are trained in dental technician colleges, organized in frame of the dental faculties. The training is for 3 years, with a final examination and a diploma. Since 2007 they have had to register with the Order of Romanian Dental Technicians. Dental technicians

normally work in separate dental laboratories and invoice the dentist (or directly the patient) for completed prosthetic work. A small number of technicians are employees of dental offices and are paid with a percentage of the fees for the prosthetic work. There is some illegal dental practice by non-specialized technicians, without a higher degree qualification, but the RCDP and RDAPP fight against these and the number of cases is decreasing every year. Dental assistants train in secondary medical schools, with 3 years of study and a final examination and diploma. They must be registered in the Order of Romanian Medical Assistants. The duties of dental assistants are limited to assisting dentists, maintaining records, sterilization, infection control and office work. Despite the difficulties, the dental services market in Romania keeps growing, even if at a slow pace, reaching RON 1 billion (EUR 220 million). Almost 1,000 new companies offering dental services entered the market within the last few years. **In total, more**

than 4,300 companies are active in the market, employing almost 10,000 people. In Bucharest, there are over 1,300 companies providing dental services, with almost 300 new firms having entered the market in the last few years. The dental clinics in Bucharest recorded a turnover of over RON 380 million (EUR 83.5 million) in 2016 and a profit of almost EUR 15.4 million, according to Creditinfo Romania. The most developed dental market outside of Bucharest is in Timis county, Western Romania, where more than 180 dental companies are active with a turnover exceeding RON 53 million (EUR 11.6 million), a profit of over EUR 2.6 million and over 400 employees.

Main International Trade Fair

DENTA, Fall Edition, 5-7 December, 2019
Organized by: Romexpo SA
www.denta.ro/en

Among main sources:

-Extracts from: Regional European Organisation

of the FDI, National Report, Romanian Society of Stomatology. For full report: file:///C:/Users/Silvia/Downloads/assets_meetings_new-group-2018-04-13-salzburg-2018_reports_Romania-RSS-National-Report-2017-EN%20(1).pdf
- Eurostat Statistics Explained (<https://ec.europa.eu/eurostat/statisticsexplained/>), data extracted July 2018
-Extracts from: Vlădescu C, Scîntee SG, Olsavszky V, Hernández-Quevedo C, Sagan A. Romania: Health system review. Health Systems in Transition, 2016; 18(4):1-170.
HiTs and HiT summaries are available on the Observatory's website (www.healthobservatory.eu)
-Extracts from: Council of European Dentists, Manual of Dental Practice 2015 (Edition 5.1). Authors: Dr. Anthony S Kravits OBE, Professor Alison Bullock, Professor Jon Cowpe with Ms. Emma Barnes. Cardiff University, Wales, United Kingdom
-"Dental services market in Romania, up by a third", by Romania-Insider.com - <https://www.romania-insider.com/dental-services-market-romania-third>
-"The Healthcare system and the provision of oral healthcare in European Union member states: Part. 5: Romania" - British Dental Journal, www.nature.com/articles/sj.bdj.2016.265

VOBIS

VOUDOURIS - OPEN - BITE - INTEGRATED - SYSTEM

"Simplify your open bite treatment,"

VOBIS IS A CLINICALLY TESTED SYSTEM FOR A RAPID OPEN BITE CLOSURE, THROUGH THE COMBINED USE OF TS2, ZIP LP, ZIP T6, I-ARCH

INNOVATION • DESIGNING • MANUFACTURING

FIND MORE VISITING US AT

info@siaorthodontics.com
WWW.SIAORTHODONTICS.COM



CEDE 2019: Poles change the nature of trade exhibition



CEDE is one of the longest held dental exhibitions in Europe. Over 10 000 participants of this year's edition witnessed a significant metamorphosis of the project.

Since 2017, the creators of CEDE (Poznań, Poland) have consistently emphasized that their undertaking has changed the formula from a classic exhibition into a many element event. The foundation of CEDE are exhibition and the Polish Dentistry Union Congress, whereas the value of the event is increased by initiatives carried out alone or with industry partners.

At the stands

193 companies participated in CEDE 2019 exhibition. The area of stands took exactly 4 750 sq m. The exhibition was visited by 10 616 people. In addition to Poles, the most numerous nations participating were: Germans, Irish, Italians, Ukrainians and Norwegians. Of course, the largest professional group who came were dentists, of whom the vast majority without dental specialization. It is worth noting that about 500 dental hygienists took part.

In the lecture hall

In 2019, the Polish Dentistry Union Congress confirmed the status of one of the largest educational events in the dental industry in Poland. 1 049 people took part in 81 lectures, 2 discussion panels, 22 workshops and 4 seminars. The most numerous group of attendees were general practitioners without specialization. Next came general specialists, preventive dentists, prosthodontists and periodontists. The presence of dr Gerhard Seeberger, the president of the FDI World Dental Federation, among the lecturers is worth emphasizing.

On the red carpet

It's the third time that CEDE was accompanied by an online plebiscite for the most popular dental products, in which Internet users vote. The winners were: Planmeca Creo™ C5 (KOL-DENTAL) in the Equipment category, Omnichroma composite (Marrodent A Henry Schein Company) in the Materials category, Oral-B Genius X electric toothbrush (Oral-B) in the Prevention category and HappyDental Academy (HappyDental) in the Education / IT category. 3 142 people nominated their favorites casting 4 826 votes.

Special projects

This year their number was record-breaking, let's just mention the most important ones. Once again, the organizers joined the celebration of the European Head and Neck Cancer Awareness Week with screening tests for the inhabitants of Poznań ("Open your mouth. Say NO to cancer!"). Even more people, about 100, took part in the "Hygienist the best investment of a dentist?" debate. Experts, including representatives of the Supreme Medical Council, discussed various aspects of cooperation between hygienists and doctors and the future of the profession. This year, the Dentoexpress field game was implemented in Poznań for the first time. 1 333 people took part in it, half were dentists.

Next edition: 29th Central European Dental

Exhibition will take place on September 24-26, 2020.

www.cnridex.com
www.dissiad.org.tr

f /cnridex /dissiad i /idexistanbul /dissiadernegi



idex

istanbul 2020

17th International Istanbul
Dental Equipment
and Materials Exhibition

09-12
April
2020

CNREXPO

Istanbul Expo Center



Online
Invitation

DİSSİAD
DİŞ MALZEMELERİ SANAYİCİ VE İŞADAMLARI DERNEĞİ
TURKISH DENTAL BUSINESSMEN ASSOCIATION



Official Airline Sponsor
TURKISH AIRLINES
A STAR ALLIANCE MEMBER



CNREXPO YEŞİLKÖY 34149 İSTANBUL - TURKEY ☎ +90 212 465 7474 ☎ +90 212 465 7476 - 77 | www.cnrexpo.com

THIS FAIR IS ORGANIZED WITH THE AUDIT OF TOBB (THE UNION OF CHAMBERS AND COMMODITY EXCHANGES OF TURKEY) IN ACCORDANCE WITH THE LAW NO.5174

CNRHOLDING





26th Moscow International Dental Forum & Exhibition DENTAL-EXPO 2019



26th Moscow International Dental Forum & Exhibition DENTAL-EXPO 2019 was held 23-26 September.

The exhibition "Dental-Expo 2019" represented the largest exposition of all the history of the event. Four exhibition halls accommodated more than 500 exhibitors from 35 countries and more than 1000 dental brands. A distinctive feature of the autumn exhibition is the ever-growing number of foreign exhibitors. For the first time, 79 companies from Russia, Germany, China, Korea, Turkey, the USA, and Lithuania took part at Dental Expo 2019. Total attendance is 36709. During the Forum were held more than 700 training and presentation events for dentists. Most of the lectures and workshops were free for visitors to the exhibition. The topics of training events were as follows: Implantology - 97, Surgery 34, Endodontics - 68, Orthodontics - 47, Orthopedics - 115, ZTL - 120, CAD / CAM - 92, Gnatology - 12, Pediatric Dentistry - 18, Periodontology - 18, Therapy - 80, Aesthetic dentistry - 63, X-ray medicine - 7, Management - 52, Laser dentistry - 4, Anesthesia - 16, Hygiene - 16, Prevention - 11, Functional diagnostics - 3, Interdisciplinary dentistry - 9, Infectious control - 9, etc. The main events of the past 46th Moscow International Dental Forum:

- Meeting of the Specialist commission of the Ministry of Health of the Russian Federation on dentistry
- Meeting of the Specialist Commission of the Ministry of Health of the Russian Federation on maxillofacial surgery
- Council meeting of the Russian Dental Association
- Conference of the Dental Association of Russia "Dentistry of the XXI century" (2000 participants)
- VII Russian-European Congress on Pediatric Dentistry - REPDC (with the support of EAPD, 500 participants)
- Brazilian Aesthetic Congress
- International Symposium of Orthodontic Technicians "Orthodontics without borders"
- Festival of Implantology
- Original course of Dr. Yoshi Terauchi (Japan) on broken files removal and retreatment
- (300 участников)
- Original course of Dr. Pierpaolo Sandro Cortellini (Italy) on periosurgery update (200 participants)

See you in 2020!



Stomatology St. Petersburg



The largest in South-West of Russia exhibition in the field of dentistry - spring exhibition "Stomatology St. Petersburg 2019" was held 14-16 of May 2019 in Saint Petersburg.

74 companies from Russia, Armenia and China participated in the exhibition. They presented dental equipment, dental units, instruments and materials for dental practice, as well as furniture, clothing, medical optics for dental equipment, and much more. Among the exhibitors were present such companies as N.Sella, "Coral" Distribution Center, GVM Transit, Olympus Dental, SIRONA DENTAL SYSTEMS, Techno-Dent Group, North Carolina, Euro-Med Neva, VERTEX / ASEPTA, GlaxoSmithKline Helsker, Amrita, Raudental, Trate, Farmadental, Dentalstom, Arkom, Profix Plus, Microworld and many others. For the first time, in the exhibition participated such companies as Asteria, Symphony Materialoff, TRI DENTAL IMPLANTS, Kvale, Ivoklar Vivadent, "Dentservice" Dental Laboratory, Sealing Materials Plant, Antogyr, Nearmedic, TRIHAWK, Center for Postgraduate Education of Medical Specialists. The exhibition was visited by 3,399 specialists, most of the visitors were private and public dental clinics, companies selling wholesale and retail products for dentistry, dental laboratories, and pharmacies. As part of the event program of the exhibition, more than 25 events took place: conferences (including those accredited in the system of continuous medical education), seminars and workshops for specialists. International scientific and practical conferences "Northern Capital Dentistry. Science and practice", "Dentistry of the Northern Capital. Integrative Periodontology", XXIV International Conference of Oral and Maxillofacial Surgeons and Dentists "New Technologies in Dentistry", as well as the XV Russian Scientific and Practical Conference "Dentistry of childhood and prevention of dental diseases" were held 14-15 of May. More than 500 dentists of various specialties took part in the conferences.

The organizers of the exhibition "Stomatology St. Petersburg" are the company MVK, St. Petersburg office, and VK "DENTALEXPO". Among all common projects the organizers also hold the international exhibition "Dental-Expo St. Petersburg", which will be held on October 29-31, 2019 in the ECC "EXPOFORUM".

25th Dental South China

International Expo 华南国际口腔展

Top Dental Show in China | 行业盛事 博览牙科

Dental South China

Guangzhou

2-5 March 2020

Area C of China Import & Export Fair Complex

www.dentalsouthchina.com

Organizer: Guangdong Int'l Science & Technology Exhibition Company

Exhibitor Service Tel: 0086-20-83549150

Email: dental@ste.cn

Visitor Service Tel: 0086-20-83561589

Email: dentalvisit@ste.cn

Fax: 0086-20-83549078



FDI reports high attendance and packed exhibition space at ADA FDI World Dental Congress in San Francisco



FDI World Dental Federation and the American Dental Association welcomed over 31,000 participants from 137 countries at the ADA FDI World Dental Congress at the Moscone Center in San Francisco, USA.

The Congress had 678 exhibitors in 121,500 square feet (11,288 square meters) of exhibition space, occupying 98% of the total space that was available. 598 of the industry exhibitors were from the United States, 80 of them came from abroad.

The ADA FDI World Dental Congress was one of FDI's largest and most-attended joint dental meetings in recent history. FDI was proud to collaborate with the ADA, build its presence in the United States, and celebrate being part of a rich worldwide network of dentistry.

FDI welcomed three new members

- **Two Regular members:** *The Association of Dentists in Republic of Srpska* (Bosnia and Herzegovina); the *RS Chamber of Doctors in Dentistry* (Bosnia and Herzegovina). Both associations will form a National Committee with an existing FDI member, the *Dental Association of Bosnia and Herzegovina*.
- **One Supporting member:** *Fondazione Andi Onlus* (Italy)

FDI General Assembly adopts eight policy statements

FDI policy statements, which detail FDI's position on issues of interest within the oral health community, are put together through consultation, discussion and consensus among leading dental experts from around the world.

This year, the GA adopted eight policy statements:

- Access to Oral Healthcare Among Vulnerable and Underserved Populations
- Antibiotic Stewardship in Dentistry
- Carious Lesions and First Restorative Treatment
- Continuing Education via eLearning
- Ethical International Recruitment of Oral Health Professionals
- Infection Prevention and Control in Dental Practice
- Malocclusion in Orthodontics and Oral Health
- Repair of Restorations

The newly adopted policy statements will be available for consultation on the FDI website.

What's next?

The 2020 FDI World Dental Congress, hosted together with the Chinese Stomatological Association, will take place in Shanghai, China, from 1-4 September 2020.



7 SPECIALTY MEETINGS FOR EVERYONE



FREE PRE-REGISTRATION

MEETING DATES:
NOVEMBER 29 - DECEMBER 4

EXHIBIT DATES:
DECEMBER 1 - DECEMBER 4

JOIN US

OVER 1,600 EXHIBIT BOOTHS

FREE CE CREDITS DAILY

OVER 50,000 ATTENDEES

FREE "LIVE" PATIENT DEMONSTRATIONS

MAKE YOUR PLANS NOW!



WWW.GNYDM.COM



Greater New York Dental Meeting™
200 West 41st Street - Ste. 1101
New York, NY 10036 USA
Tel: (212) 398-6922
Fax: (212) 398-6934
E-mail: victoria@gnydm.com
Website: www.gnydm.com

**THE LARGEST AND MOST POPULAR DENTAL MEETING/
EXHIBITION/CONGRESS IN THE UNITED STATES**

The Distributors Wall

Looking for distributors?

Interested to deal new products and improve your business?

These are the pages for you: announcements of companies and distributors searching for each other.

Your next partner is already waiting for you.

Write to classified@infodent.com to be in the next issue.

Always free for distributors!

Find your next partner:

Looking for products

Looking for distributors

Miscellaneous



Infodent International Advertisers



AdDent, Inc. is a dealer oriented company located in the USA that manufactures and exports high quality advanced dental products. Over the past 19 years we have supplied major distributors in the USA and overseas. A combination of good service, quality, and affordability enables us to retain and attract customers. www.addent.com
mpereyra@addent.com



Biostamina Kft is looking for distributors. Its flagship product Bio-RIGENERA® O3 Dental is indicated for injuries due to dental surgery and it's the first 100% natural Phytotherapeutic Lipogel, with only medicinal plant extracts and ozone molecules. It reduces edema and relieves post-operative pain. It promotes bone and tissue regeneration, for which Biostamina Kft has the exclusive patent. +36702180902
marketing@biostamina.org
www.biorigeneradental.com



FGM works hard so people rediscover the value of a smile all over the world. With over 25 years of history, FGM brings innovation in its DNA. Present in more than 100, FGM offers the market better solutions for complete oral and esthetic rehabilitation. Its broad portfolio includes whitening materials, biomaterials, implants, composites, adhesives, cements, fiberglass posts, finishing and polishing materials. Visit our website to learn more. www.fgm.ind.br
international@fgm.ind.br



Bionnovation Biomedical uses science and innovation to create unique products with proven surgical and esthetic results. With a comprehensive portfolio of dental implants and biologics products, we are active in over 40 countries and we are looking for you as our new local distributors. Mr Heddie Ricci whatsapp +551194593-3661
heddie@bionnovation.com.br



Geass srl is the Italian company of innovative and high-performing dental implantology, with over 30 years of experience. Synhegra is the revolutionary laser implant surface, patented by Geass to reduce the risk of peri-implant infections and to promote osseointegration. We are looking for distributors in free areas.
info@geass.it - www.geass.it



Sabilex microinjection system for the making of flexible partials and metal free dentures. We have been a leading manufacturer since 1951 in the dental industry. Get to know our products:

- Fully automatic injection machines
- 5 different types of materials
- Ready to use cartridges

Become our distributor in your country and obtain great benefits!
info@sabilex.com - www.sabilex.com
www.facebook.com/SabilexCompany



Forca Healthcare is a medical device company. At IDS 2019, it launched 'Securinject' - An award winning single use syringe for dental anaesthesia. The innovative design prevents accidental needle stick injuries and cross infections in dentistry. To market and distribute Securinject, please contact info@forca-healthcare or +44755238 7934.



Established in 1921, **Helmut Zepf** is an experienced manufacturer of high-quality dental instruments made in Germany. Being innovative is our utmost concern to provide instruments for a modern and aesthetic dentistry. Our brand is well-known in more than 60 countries and we would like to expand our global presence. Please contact us at:
info@zepf-dental.com
www.zepf-dental.com



EGS is a young team with a high experience in 3D technology. We are an Italian fast-growing company developing customized applications for the dental industry. Looking for business partners and serious distributors for promoting top class products. +39 05119930101
www.egsolutions.com
sales-team@egsolutions.com



We, as a manufacturer who only focus on autoclave, are looking for distributors of our own brand "ICANCLAVE", please send email to us sales@icanclave.com



Novobrush is a manufacturer of "Made in Germany" dental disposable application brushes and offers the products bulk packed as well as a UDI compliant packaging service. Private label is welcome! Looking for worldwide new partnerships in the dental industry and wholesale we would be glad if you contact us.

sales@novobrush.de
www.novobrush.de



Tribest are one of dental disposable manufacturers and exporters in China. Various products can help you enjoy one step purchasing to save your time, energy, money. We are looking for exclusive "TRIBEST" brand agent all over the world. With us your money is safe and your business is safe.

kevin@tribest.cn
www.tribestdental.com



We are **Smart Implant Solutions**, a European dental abutments manufacturer. We have good quality products and, as we are manufacturers, with high profit for distributors. Our R&D team designs and develops innovative and technologically superior products, which we then manufacture and certify according to medical regulations, to introduce them in the market.

info@smartimplantsolutions.com
www.smartimplantsolutions.com



ALTEX, which head office is in Latvia, deals with sales and service of dental equipment in the Baltic states since 2005. Company staff includes experienced salespersons and highly qualified technical personnel, assuring one of the leading positions in the market. We are looking for dental equipment manufacturers to widen our products portfolio. **ALTEX, SIA** Latvia +371 64124030
info@altex.lv



IMICRYL is looking for new distributors to develop our business relations and marketing facilities. IMICRYL has a wide product range including Composites, Cements, Bonding, Teeth, Acrylics etc. Please feel free to contact us at **sales@imicryl.com.tr** or +90 444 7 130. Contact Person: Kutay ERDAL **www.imicryl.com.tr** - Fetih mah. Mahir Sok Konya TURKEY



We are looking for global partners! We are nearly 20 years of professional manufacturer of Autoclaves/ Dental unit/ X ray/ Intraoral scanner, located in Ningbo, China. 3D intraoral scanner is our new product for the last two years, we received great results from our dealers. Please email us for more information! **runyes@runyes.com**
+86 574 27709922 **en.runyes.com**



Microcopy, the global leader in Single-Patient-Use diamonds, wants you to join our family of distributors! After 50 years, Microcopy is thriving, continuously developing and adding to our portfolio of Single-Patient-Use products. We invite you to join us in expanding our global presence and increasing the level of oral health care by sharing our message of Single-Patient-Use: a safer, more efficient way for dentists to practice. For more information visit **MicrocopyIntl.com** or contact **sales@microcopyintl.com**



VladMiVa is the largest Russian manufacturer since 1992 that produces high-quality dental materials and diamond burs. Highest world standard ISO 13485, 9001 and CE. Competitive prices and prompt processing of any of your request. We are looking for distributors around the world! **www.vladmiva.ru/en**
export@tdvladmiva.ru



Thermoplastic Comfort Systems, Inc. (TCS, Inc) is an ISO 13485 Certified Company, established in USA. Now one of the leading manufacturers of BPA/metal-free flexible partial and full denture resins and equipment. TCS is still looking for distributors. Contact: Abraham Cortina, VP of Business Development and International Sales, **abraham@tcsdentalinc.com** for information on becoming a distributor.
www.tcsdentalinc.com



We are distributors of ultrasonic scalers and we are looking for dealers in USA/ CANADA. **Raj Dental Service Center**
rajnikantmecwan@yahoo.com



Kemdent is a UK based award winning exporter and leading manufacturer of many dental consumables. We are looking for distributors globally. We are best known for our dental modelling waxes Anutex and Tenatex but we also manufacture Acrylics, disinfectants, Bite Registration, glass ionomer Cements, prophylaxis paste and much more.
sales@kemdent.co.uk
www.kemdent.co.uk



Are you a dentist who is passionate about your work? Is your implantology experience so wide, that you feel necessity to share your knowledge with colleagues? Do you like traveling, holding lectures and developing the future of dentistry? You can get membership of Open Dental Community and join the international group of dentists. Become Opinion Leader in your home country!
info@opdeco.org



Cingol Medical focused on humanized dental unit design and manufacture, dedicated to improve dentists work efficiency and patients use experience, products obtained 30 registered invention patents and approved by CE and ISO:13485. We're looking for DISTRIBUTORS globally. Contact email:
cingol@cingol.com
www.cingol.com



TrollDental Sweden AB - We design and manufacture holders and covers for sensors and image plates. Distributors in Italy and Spain would be of great interest to us. The renowned high quality and level of innovation of our products has led to close co-operation with brands such as Planmeca, Vatech and Gendex. At the IDS 2019 we launched a sensor holder made from renewable resources, the TrollByte Kimera GC. We sell products in all parts of the world and we are always looking for reliable partners as distributors.
www.trolldental.com
annelie.johansson@trolldental.com



W.R. Rayson Export Ltd. is a manufacturer of a variety of quality dental products including Articulating Papers, Films, and Foils. For over 50 years we have offered personalized service. All products are manufactured in USA. **info@wrrayson.com**
www.wrraysonexport.com



Do you want to develop your sales within the USA but shipping costs, delivery time and customs expenses stop you? **AEL Orthodontics** can be the right solution for you thanks to its 150sqm warehouse. We can offer you enough space to stock your products and take care of a fast delivery within the USA. AEL Orthodontics is a distributor of orthodontic products with main office in Atlanta (USA) and European offices in Italy and Slovenia.
AEL Orthodontics +1 404 955 2718
luigi@aelortho.com



Be part of our team! **ZIACOM**, a company specializing in the design and manufacture of dental implants, is looking to expand its network of distributors throughout worldwide. At the same time, it is looking for profiles with commercial experience in dental implantology to work throughout the Portuguese territory, supporting its new subsidiary in Portugal. **www.ziacom.es**
jointhefuture@ziacom.es



TTBIO is an innovated dental company that fully certified in compliance with ISO 13485, CE, FDA, TFDA and SFDA. We manufacture the highest quality dental equipment, handpiece, service parts and now selling in over 20 countries. We are looking for distributor who are serious and passionate about marketing excellent product in their country. **www.thidental.com**
sales@ttbiohealthcare.com



Xcem Dental Ltd is a UK based dental product manufacturer that specialized in Dental Composites, Glass Ionomers, Endodontics, Liners, Impression Materials and Tooth whitening Products. We're currently looking for distributors worldwide. If you're interested please contact: +44 203 490 2909 **admin@xcem.co.uk** or visit: **www.xcemdental.com**



Retainer Buddy is looking for distributors in all markets. Retainer Buddy is a fun, convenient, and unique holder for all retainers and clear orthodontic aligners. It keeps retainers and aligners safe and off household surfaces during eating, tooth brushing, and other activities.
 Learn more at:
www.lullubee.com
info@lullubee.com



We are the sole distributor of Shofu (both lab and clinical), Lascod SpA, Septodont, CK Ject and Pearlie White since 2007. Our mission is to supply high quality dental products to our customers with excellent customer care whereas our vision is to be the most trusted and reliable supplier of high quality dental products in Myanmar dental market.
Oral Care Myanmar
info@oralcareproduct.com



VOP is a European company, producer of dental equipment for dental labs and technicians since 1992. Our business is growing and we are looking for new business partners to distribute and promote our products all over the world. Our full portfolio can be found on our website. **www.vop-bg.com**
official@vop-bg.com



Medical Choice Est. offers a wide selection of dental, medical and educational products at extraordinary value along with uncompromising service and support. Our strongest asset is our people and our strength and longevity revolve around our commitment to understanding the needs of each practice we serve. **Medical Choice Est.** Saudi Arabia +966 11 293 1226, Ext. 101
info@mdchoice.org - www.mdchoice.org



Dental Technologies, Inc. is a company specializing in manufacturing of dental, orthodontic and oral pharmaceutical products. Products include composites, bonding agents, orthodontic adhesives, prophylaxis paste, fluoride treatments, toothpaste, varnishes and more. We are registered with the FDA as a Medical Device and Drug Manufacturing facility in addition to being ISO 13485 certified, our dental and orthodontic products are CE marked. **Dental Technologies, Inc.** 6901 N. Hamlin Ave. Lincolnwood, IL 60712 USA
www.dentaltech.com
sales@dentaltech.com



Galen Scientific is a Kenyan importer and distributor of medical devices, an aspiring local partner to leading multi-national corporations representing the highest standards of quality, professionalism and service.
Galen Scientific +254 722 640929
geoffrey@galen.co.ke - www.galen.co.ke



We have more than three decades of experience in the dental sector. In 2003, the company focused exclusively on products and equipment for health import and distribution, covering the entire territory of the Argentine Republic. If you are interested in our work, please contact us at: **ventas.planeta.dental@gmail.com**
Occidental S.R.L. Argentina



We are a pharmaceutical distribution company operating in this field for more than thirty years. We are looking for companies that want to work in Yemen. **Al-Tilal Trading Company for Drugs & Medical Supplies**
altalaldrugs2003@gmail.com



We are a small company specialised in the promotion and distribution of dental materials. We are interested in exclusive partnerships. **Aire Dentaire** Morocco
+212661165139 **ouhazza@gmail.com**



We are looking for dental composite and filling material for dealing in Turkey.
Dental Plaza Medical Ltd. Sti.
Turkey - **arif@dentalplaza.com.tr**



Baolai Medical focuses on designing and manufacturing piezo ultrasonic scaler and offers ODM/OEM service for world top brands for 10 years. Products keep CE&FDA certificates and 31 patents. We're looking for distributors worldwide. T: +86 771 381 5998
info@boool.com - www.boool.com



We believe in quality and we are looking for quality dental consumables. **Brown Ethiopia** Ethiopia
asafwmed@yahoo.com



We are dealers for Dentsply Sirona in Cyprus (endo + resto lines) and dealers for Tepe oral care products. We cover all the island and we are always looking for interesting new products. **Ioannou & Ioannou Ltd** Cyprus - **info@joj.com.cy**



We are operating in the dental and orthodontic field since 1990. We are a family-owned company. **Ahmad Engineering Est. for Dental Supplies (Ortho Jordan)** Jordan +962 7 9954 4005
aee.orthojordan@gmail.com



We would like to distribute anaesthetic periodontics, endodontic, restorative, preventive & control, orthodontics and lab materials. We would like to be agents and partners with dental consumables manufactures.
Dental Future Company Limited
Ghana - **dentalfuturecoltd@gmail.com**



Lascod Spa Dental Material producer since 1946, offers PL/OEM goods, services and solutions for a wide range of industries and products with a reliable and confidential service for our PL customers. For further info do not hesitate to contact Us at **lascod.italy@lascod.it** or visit our website **www.lascod.it**



About **OLIDENT** - origin and numbers:
- German dental materials and instruments
- over 22 years on the market
- export to almost every continent
- ISO Quality Management System 13485
For DISTRIBUTORS - offer and benefits:
- high quality products and marketing tools
- attractive prices and convenient financial conditions
- support with product registration in your country
www.olident.com - info@olident.com



We would like to introduce ourselves. Our company name is Mikhles M.M. Attia: a leading dental laboratory and import & trade company operating in Egypt since 1943.
+203 486 2231 **mikhles100@link.net**
m.attia@lestar-co.com
www.lestar-co.com



My name is Roy Lu and I am **White Dental Co., Ltd** founder. White Dental Co., Ltd is a fast-growing medical distribution company in Taiwan. We are one of the best distributors in Taiwan.
White Dental Co., Ltd. - Taiwan - +886 9 5866 6681 **roy@frankfurt.com.tw**



We are looking for innovative products to import and distribute in India as exclusive partner. We are looking for surgical, implantology, regenerative and consumables equipment, as well as digital dentistry consumables, extensive experience, knowledge and rapport in universities, dental chains (DSO) and key clinicians across India. **Marks Biotech Inc.** - India **mani.krishnan@marksbiotech.com**



Dental Medrano SA is looking for international distributors for our complete range of dental materials. Our Company is dedicated to the dental trade and manufacturing since 1956. Our product range covers whitening, restorative, impression, cements, MTA, preventive, endomaterials, composite and adhesives. Please contact us at: **intl@dental-medrano.com.ar** See our line of Densell International Export product at **www.dentalmedrano.com**



We are a dental supplies company in U.A.E. market looking for cooperation with reliable manufacturer partners. **Integral Health Care Medical Equipment U.A.E.**
integralhcs@gmail.com



Do you want to have medical device registration in Japan? You can use our license and start marketing your innovative and unique medical devices quickly. There are many manufacturers achieving business success in Japan market with minimum time and expense. Please share your products with us. We are with you ttakeshita@imjapan.org



We have been operating in the medical devices business for 30 years and we have a deep understanding of Indian CDSCO medical norms & protocols. We can help companies to register their products in India. If your company is looking at Indian market for business opportunities, we can help you from registration to distribution set up. India cementumsolutions@gmail.com



GerminMED is a leading company based in the State of Qatar and specialised in medical equipment, dental equipment and pharmaceuticals trade. We are interested to represent one of the top international dental chair brands and one of the top orthodontic brands. **GerminMed** Qatar +974 4427 2148 info@germinmed.com.qa www.germinmed.com.qa



We are importers of dental materials and devices. We are looking for new products and new markets. **Inversiones Amalgadent Ltda** invamalgadent@hotmail.com



Since 1961 **SISMA** offers a wide range of production solutions, specifically studied for the dental field: laser welding systems, 3D metal powder laser printers, professional 3D DLP systems using resin polymerization by means of light projection. Please send your submission and company profile to info@sisma.com - www.sisma.com



B&L Biotech is an innovated dental company who manufactures the highest quality dental products. Our specialty is in endodontics. Innovation and excellence are key goals in all of the products we produce. We are seeking distributors who are serious and passionate about marketing excellent products in their country. www.bnlbio.com
Mr. Bruce D. Shefsky
bdshefsky@bnlbio.com
customerservice@bnlbio.com



Dental Creations was established in 2001. Our unique and innovative products will save your customers time and money allowing them to work smarter, not harder. We have a strong support team for international business. International shipping costs are offset by our competitive distributor pricing. Visit our website for more information: www.dentalcreationsltd.com savetime@wonderfill.com



Meta Biomed is known for its emphasis on research and development, which has led to its highly innovative and quality products being available at reasonable prices. Having culminated A-Z solutions for the endodontic practice, the brand is steadily growing its portfolio for restorative, regenerative and surgical treatments. www.meta-biomed.com headoffice@meta-europe.com



Looking for distributors worldwide. A UK based company with sales office in Austria and its own manufacturing plant, produces a comprehensive range of compatible scaler tips for EMS, KAVO, SATELEC, NSK, SIRONA and MECTRON ultrasonic devices, torque wrenches and scaler machines. As such, **XPEDENT** offers exceptional value, dependability and quality and guarantees for its products. Please contact our Sales office for more information. www.xpedent.com andreas@xpediency.com
T. 0041 78 640 55 78



We, **VERICOM**, established in 1998, as a leading dental manufacturer in Korea, are looking for distributors worldwide. On the international level, VERICOM has acquired more than 10 certificates of quality assurance and approvals such as CE, FDA, JPAL, GOST-R, SFDA, KGMP & CMDCAS. VERICOM exports its high quality products such as dental Restoratives, Preventives, Endodontics, Adhesive&Etchants, Impressions, Disinfections, Laboratories and CAD/CAM. vericom@vericom.co.kr www.vericom.co.kr



PolCab International Dental Resources provides customised and complete solutions within dental industry to companies who are new to export or that are struggling with certain aspects or countries. **Polcab International Dental Resources USA** info@polcabinternational.com



We are looking to distribute dental implants and dental products in general. **Viola for dental supply** Jordan P: +962 65 511 671 M: +962 79 5351 835 Bilal@viola-dental.com



HANDPIECE REPAIR PROFESSIONALS
We are looking for companies & technicians doing handpiece repairs. We are offering access to 1000+ different parts for high & low speed handpieces and the fastest supply all around the world. Contact: **SPIRO d.o.o.**, Cankarjeva ulica 80 5000 Nova Gorica - Slovenia - EU www.spiroteh.com info@spiroteh.com



US manufacturer needed to manufacture a patent pending toothbrush from drawing to market. T. +1 732 887 4755 drvvselvan@gmail.com

SAVE
THE
DATE



THE LEADING DENTAL EXHIBITION AND CONFERENCE IN ASIA PACIFIC



CONFERENCE



MEETING



EXHIBITION

24 - 26 April 2020
Suntec Singapore

Endorsed by



Supported by



Held in



Organised by



NOVOBRUSH

Manufacturer of a complete line of high quality brushes and applicators for dental use

Disposable Brush Tips (fine & medium)



Disposable Brush Applicator 103 mm (4"), fine & medium



Disposable Micro-Tips Kit



Interdental Brushes with handle



with cap

NOVOBRUSH GmbH
 Wannengeweg 2
 D-91746 Weidenbach
 Tel. +49-9826-65597-31
 Fax +49-9826-65597-33
 sales@novobrush.de
 www.novobrush.de

Calendar

Here our trade shows selection. Discover all worldwide dental exhibitions at www.infodent.com/calendars/tradeshows

December

01-04 12 2019

Greater New York Dental Meeting 2019 (GNYDM) - 95th Annual Session
Infodent Booth: 1039

New York City - USA

Greater New York Dental Meeting
 200 W. 41st Street, Suite 800
 New York, NY 10036
 Tel: +1 212 398 6922
 E-mail: info@gnydm.com
 Website: www.gnydm.com
 Referent: Dr. Robert R. Edwab (Executive Director)
 E-mail: execdirector@gnydm.com
 Exhibits Manager: Ms. Carla M. Borg
 E-mail: exhibits@gnydm.com
 Exhibition venue:
 Jacob K. Javits Convention Center
 655 West 34th Street
 New York, NY 10001 - USA

www.gnydm.com

February

04-06 02 2020

AEEDC 2020
Infodent Booth: Hall 3, Booth 3F 12-13 and 417

Dubai - United Arab Emirates

INDEX Conferences & Exhibitions
 Sina Building Block B, Office 203.
 P.O. Box: 13636, Dubai - UAE
 Phone: +971 4 3624717
 Fax: +971 4 3624718
 Email: index@emirates.net.ae
 Website: www.index.ae

Venue: Dubai International Convention and Exhibition Centre

www.aeedc.com



Under the patronage of His Highness Sheikh

Hamdan bin Rashid Al Maktoum

Deputy Ruler of Dubai, Minister of Finance and President of the Dubai Health Authority

24th UAE International Dental Conference & Arab Dental Exhibition

إيكد
AEEEDC
DUBAI

2020

4 - 6 February

**“LEADING
THE DENTAL WORLD
TO NEW HORIZONS”**

Organised by



Strategic Partner



Supported by



aeeedc.com

March

02-05 03 2020

**Dental South China 2020
- The 25th Dental South
China International Expo**

Guangzhou - China

Organised by: Guangdong International Science & Technology Exhibition Company
Address: c/o Department of Science & Technology of Guangdong Province, 171 Lianxin Road, Guangzhou, 510033, P.R. China
Phone: +86 20 83549150 - 83558271 - 83561174 - 83517102 - 83547321
E-mail: dental@ste.cn
Website: www.dentalsouthchina.com
- Exhibiting Contact: Cherry Wu, Christine Su, Hui Li
Phone: +86 20 8354 9150 - 8356 1174 - 8355 8271
Venue: Block C, China Import & Export Fair Panzhou Complex
Xin Gang Dong Road
Guangzhou - P.R.China

www.dentalsouthchina.com/En

12-14 03 2020

Expodental 2020

Madrid - Spain

Promoted by: FENIN (Federacion Espanola de Empresas de Tecnologia Sanitaria)
Email: expodental@ifema.es

Venue: IFEMA - Feria de Madrid
Halls 2,4,6 and 8
Madrid
Spain

www.ifema.es/en/expodental



April

24-26 04 2020

**IDEM Singapore 2020
- International Dental
Exhibition and Meeting
Infodent Booth: Level 4
B22**

Singapore - Singapore

Organised by: Koelnmesse Pte Ltd
152 Beach Road
#25-05 Gateway East
Singapore 189721

Contact
Aaron Ann (Project Manager)
Phone: +65 6500 6700
Email: aaron.ann@koelnmesse.com.sg

Venue: Suntec Singapore Convention & Exhibition Centre
Add: 1 Raffles Boulevard, Suntec City,
Singapore 039593

www.idem-singapore.com

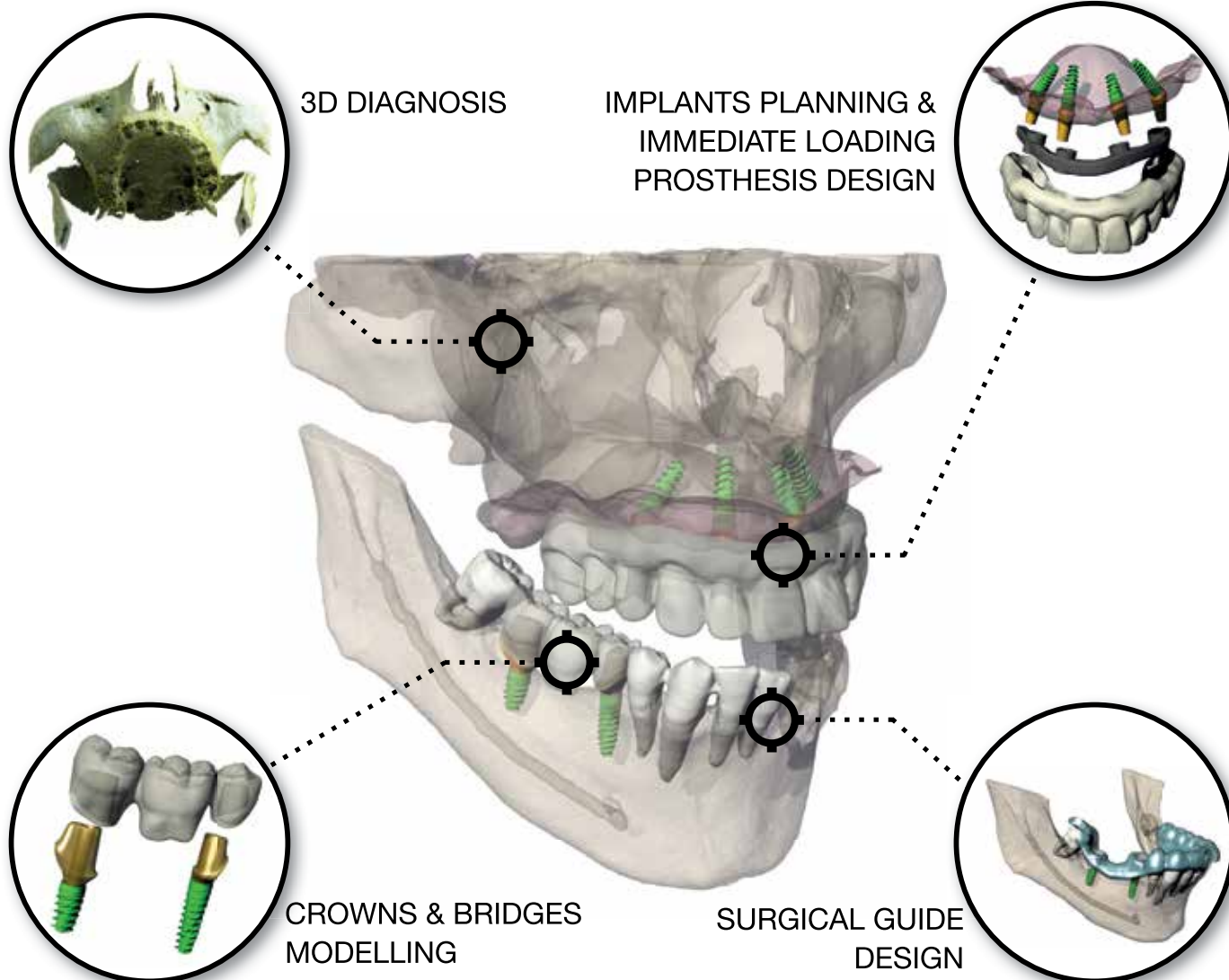


02-05 03 2020

**Dental South
China**

24-26 04 2020

**IDEM
Singapore**



A SYSTEM AS **UNIQUE**
AS YOUR **PATIENTS** ARE

**We're looking for
DISTRIBUTORS!**

biomed@3diemme.it

www.3diemme.it



With the X-View images
you don't have to guess

X-View 3D: Perfect images that exceed your expectations.