

Company Profile 2018

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# 2018 Dentium

For Dentists By Dentists

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# Overview

Dentium Co., Ltd. was founded in South Korea in June 2000 as the first company to successfully achieve the S.L.A. (Sandblasting with Large grits and Acid etching) surface treatment technology. Ever since its establishment, Dentium has collaborated with leading clinicians, research institutes, and universities to develop and offer the state-of-the-art products to make dental implant surgeries easier and more predictable. To ensure that Dentium offers products highest in quality, Dentium attained the ISO13485 and CE (Europe) certification and met the good manufacturing standards (GMP) from many countries worldwide, including the United States Food and Drug Administration (FDA).

Dentium is globally recognized as a company dedicated to research and development. Dentium began with the manufacturing of high quality dental implant products and related instruments. Over time, to complement its dental implant systems, Dentium has embarked in developing regenerative materials. Moreover, Dentium has expanded its presences in the field of dentistry by developing and manufacturing lab products (Zirconia Blocks, Porcelain) and equipment for Digital Dentistry (CAD/CAM System, iOS).

In addition to the R&D, Dentium is highly regarded for its commitment to providing edifying scientific programs. Every year, Dentium organizes Dentium World Symposium, Clinical Case Presentations, and seminars, where thousands of dental professionals from all around the world attend to share their professional experiences and knowledge in the field of dental implant, restorative, and digital dentistry.

Dentium will continue to meet the demands of our valued customers by providing the highest of quality products, comprehensive educational programs, and unrivalled customer service to dental professionals worldwide. It is an honor to have you as our valued customer.

Thank you.

*Dentium Co., Ltd.*

# For Dentist, By Dentist

1

Quality first

10

Over ten-years of  
long-term date 10 years

70

Export to more than  
70 countries

98

High success rate  
of 98%

**Innovation for Humanity,  
Quality Absolutism** Dentium's  
beliefs change the world.

Dentium Co., Ltd. was established in June, 2000 as a specialized company of dental medical devices producing implants. Based on the excellent quality of the Fententium Implant, CE has been certified by the European Commission in 2004 and the FDA in the United States, recognized the stability and superiority of products in accordance with GMP standards in many countries around the world, We have grown into a global company that has been exporting implant products to more than 70 countries in Europe, China, Russia, Middle East, Asia, Central and South America.

(R&D) to enter the global top 3 in 2020 with the motto of "Total Solution Provider & Self Development Manufacturer", and integrate the highest quality dental implants, biomaterials and dental digital medical devices Implant system is being built.

**Dentium**  
For Dentists By Dentists

# Dentium PR

## KOSPI listed companies

Dentium has been listed on the KOSPI for the first time in among korean implant companies and has maintained a steady upward trend.

3.15.2017 Dental Healthcare

*First listed on KOSPI*





# Brand Story



## Trust! - Long Term Clinical Case

Dentium has been studying only implants for 16 years after its establishment  
We are conducting active clinical research with leading dental schools in Korea and abroad.  
We hold seminars related to implants with long know-how and are conducting educational promotion

In this way, the information of the dental implants between dentists and specialists in each country  
We are leading the way to discover high technology and to contribute to the development of the medical industry.

## Creative Innovation Dentium R&D Center

Dentium continues to create true value.  
Dentium R&D Center enables stability, validation and creative innovation.  
It has state-of-the-art facility system and consists of professional researchers

With leading universities and professional research institutes from all over the world, Dentium is trying to focus on Product R&D, including implant, surgical kit, bone graft and membrane.  
Implant systems have been developed to provide a faster and more aesthetic implant treatment environment.

## Establishment of Global Clinical Network Dentium

In Korea, the only implant with long-term clinical data over 15 years, Dentium Implant.

To increase the convenience of the practitioner, and to provide a more stable and optimized implant system, dentium is all ways trying the best they can.

# Vision & Mission

## Leading Developer & Valued Innovator

Our vision is to improve the quality of human life through cutting-edge researches, developments, and innovations. We are committed to creating a gateway to realize the dreams.



Continuous Innovation

Commitment  
to World Class  
Quality



Superior Products



Relentless Quest  
for Innovation

# R&D Center



Dentium R&D center in South Korea consists of highly specialized and experienced researchers with one of the most advanced facilities and equipment for innovation available today. For this reason, Dentium R&D is currently leading the international technical development of implantology through active collaboration with the government, renowned universities and hospitals. Dentium R&D center has proven its capability in heightening its technology and bringing new meaning to innovative development. Through the years of know-how and master craftsmanship in the industry, Dentium R&D has captivated the attention of dental professionals all around the world.

## *Dentium R&D Process*

### **Market Survey**

Identification of customer's needs and demands

### **Design & Development of Advanced Materials**

Determination and production of design concept and goal

### **Evaluation & Verification**

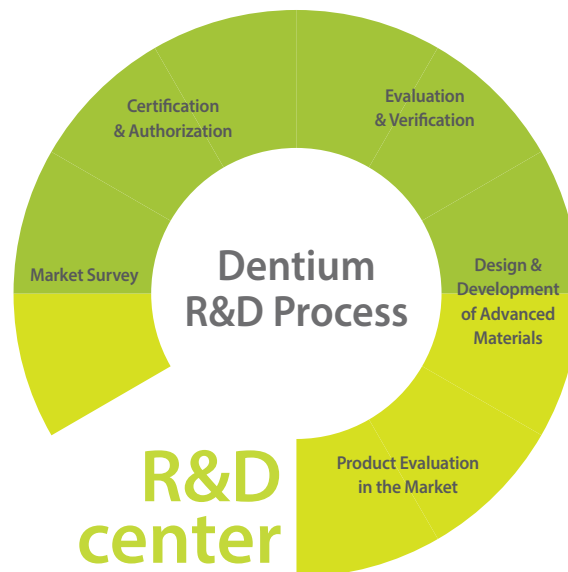
Validation through collaboration with governments, universities, and hospitals

### **Certification & Authorization**

Recognition from governmental regulatory affairs

### **Product Evaluation in the Market**

Reflection of customer's complaints and suggestions





# Products from Dentium



## Implant System

SuperLine,  
NRLine,  
Implantium,  
Implantium II,  
SimpleLine II,  
SlimLine,  
Overdenture System

## Kits & Instruments

Dental Implant Surgical kit,  
Dentium Advanced Sinus Kit  
(DASK),  
Sinus Elevator,  
Osteotome Kit,  
Prosthetic Kit,  
Planning Kit,  
Help Kit,  
Harvest Drill,  
Drill Stopper Kit,  
GBR System,  
Trephine Kit,  
Digital Guide Kit,  
Temporary Shell,  
Ridge Spreader Kit

## Regeneration

Osteon™ 3,  
Osteon™ 3 Collagen,  
Osteon™ II,  
Osteon™ II Collagen,  
Collagen Membrane,  
Collagen Membrane-P,  
HA Collagen Membrane,  
Collagen Graft

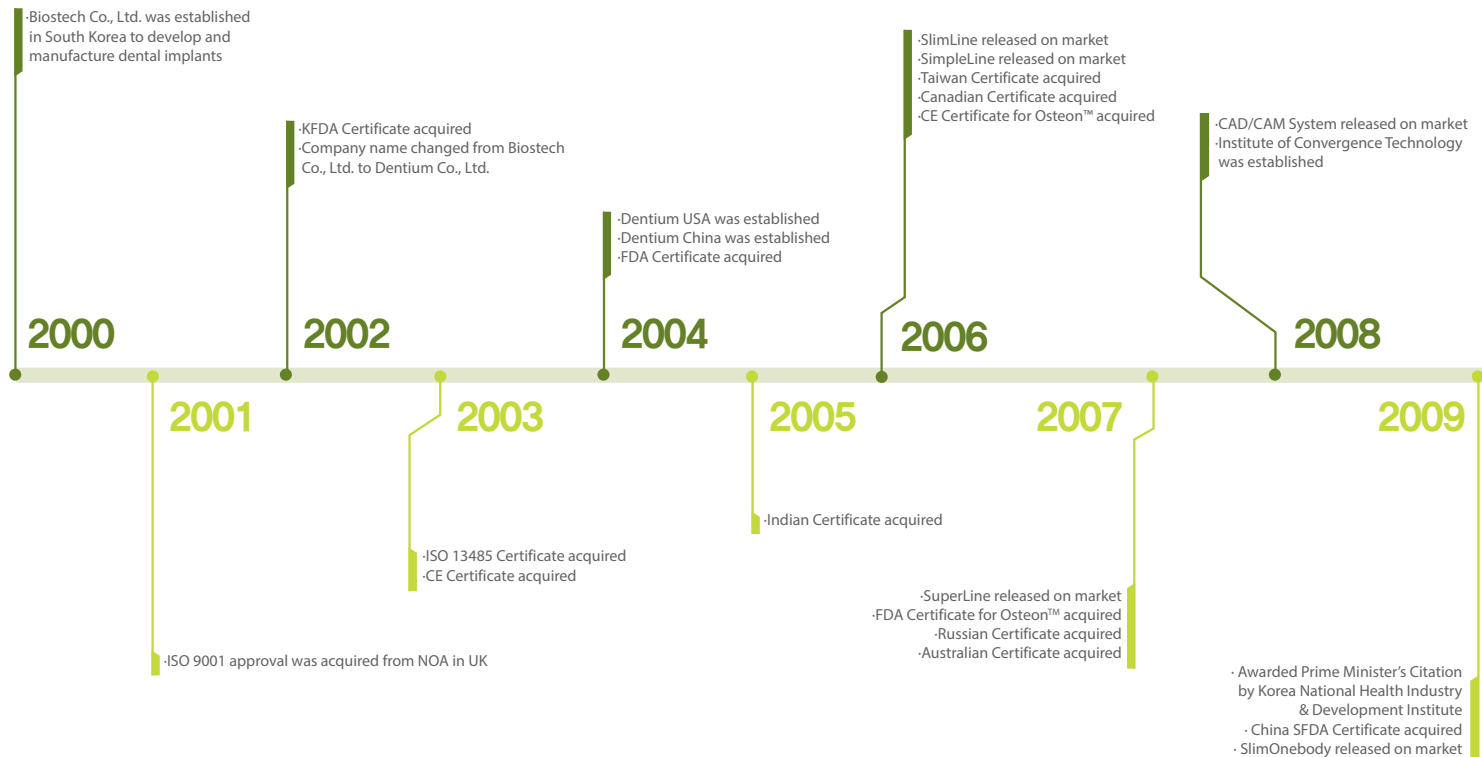
## Lab Products

rainbow™ Blocks  
(Shine-T Block),  
rainbow™ Lithium  
(LS Pressing, LS Block),  
rainbow™ Coloring Liquid,  
rainbow™ Brushing Liquid,  
rainbow™ Paste Stain,  
rainbow™ Porcelain

## Digital Dentistry

rainbow™ CT,  
rainbow™ Scanner Prime,  
rainbow™ Metal Mill,  
rainbow™ Mill for Clinic,  
rainbow™ Mill-Zr,  
iCT Motor,  
iCT injection

# History



2010

- Dentium World Symposium 2010 in Seoul, South Korea
- Dentium World Symposium 2010 in Los Angeles, USA
- FDA Certificate for SimpleLine II acquired
- CAD/CAM System released on market
- iCT Motor released on market
- Collagen Membrane released on market
- SimpleLine II released on market

2011

- Dentium Dubai was established
- Dentium iCT FZCO (Dubai) was established
- Dentium World Symposium 2011 in Moscow, Russia
- Dentium World Symposium 2011 in Seoul, South Korea
- OSTEON™ II Sinus/Lifting released on market
- rainbow™ CAD/CAM System released on market
- FDA Certificate for Collagen Membrane acquired

2012

- Dentium World Symposium 2012 in Seoul, South Korea
- Dentium iCT Europe GmbH (Germany) was established
- Maxillofacial Implant released on market
- Harvest Drill released on market
- OSTEON™ II Collagen released on market
- HA Collagen Membrane released on market
- CE Certificate for OSTEON™ II acquired

2013

- CT SCAN, CAD/CAM System (2013 version) released on market
- rainbow™ Porcelain, Trans Block, Brushing Liquid released on market
- Surgical Guide, iCT injection released on market
- CE Certificate for iCT injection, rainbow™ Porcelain acquired
- Dentium World Symposium 2013 in Seoul, South Korea
- NR Line, RS Kit, GBR system, Polymer guide released on market
- Dome-Type Magnetic Attachment released on market
- Dentium Singapore PTE was established

2014

- Dentium World Symposium in Seoul, South Korea
- Dentium World Symposium in New York City, USA
- IMPLANTIUM (Hong Kong) was established
- IMPLANTIUM LCC (Russia) was established
- NR Line, NR Line (Full Line-up) released on market
- Implantium II released on market
- Temporary Shell released on market
- rainbow™ Paste stain released on market
- rainbow™ Brushing Pen released on market

2015

- Dentium World Symposium 2015 in Shanghai, China
- Digital Dentistry Symposium 2015 in Seoul, South Korea
- Dentium Forum 2015 in Singapore
- CAD/CAM, Mill for Clinic, iOS released on market

2016

- World symposium in Seoul, South Korea
- World forum in Sydney, Australia
- World forum in Phuket, Thailand
- TN-Brush
- rainbow™ High Shine
- rainbow™ LS Pressing
- rainbow™ LS Block
- rainbow™ Shade Block released
- OSTEON™ 3 Collagen
- OSTEON™ 3 released

2017

- Dentium World Symposium in Barcelona, Spain
- Dentium World Forum in Teheran
- Dentium World Forum in Bangkok
- Dentium World Forum in Seoul, South Korea



# Global Network



## 1 Headquarter, 17 Branches, over 70 Countries

Dentium currently has its own corporate and branch offices in the USA, China, Hong Kong, Dubai, Thailand, Russia, Germany, Turkey, India and Singapore. Dentium exports its implant products to more than 70 countries through local distributors. Information on the local distributors and corporate offices of Dentium can be found on our website, [www.dentium.com](http://www.dentium.com)

# Milling Center Network

## Benefits of Dentium Milling Center



### Convenience

Dentium milling center's service for customized restoration and surgical stent is available to any dental professional worldwide.



### Accuracy

We have the exact measurement of our Dentium products, therefore, we can fabricate prosthesis and surgical stents with the highest level of accuracy.



### Fast

In addition to physical stone models, we accept digital impressions (scanned impression) which can reduce the turnaround time.



### Reliability

Dentium has been in dental implant business for more than 15 years, allowing us to know exactly what the dental professionals and patients want and need.

## Optimized for the implant products from Dentium

Ti-based zirconia customized abutment, Customized titanium Abutment  
Zirconia Crown (Full Zirconia and Build-up Crown), Surgical Guide,  
Various restorations work



18, Sinbong 1-ro 347beon-gil, Suji-gu, Yongin-si,  
Gyeonggi-do, Republic of Korea

Tel : +82-70-7098-4184

China Milling Center (Branch)

188 Shenmei Rd, Zhoupu Town, Pudong New Dist.,  
Shanghai, China (201318)

Tel : +86-21-6813-1338

Thailand Milling Center (Branch)

Launching Soon

Iran Milling Center (Branch)

5F, No 62, Sarv Sq, Saadat Abad, Tehran, Iran

Tel : +98-21-2238-5294

Iraq Milling Center (Distributor)

Rubaie St. Ziyouna, Badhdad, Iraq

Tel : +964-782-333-1136

Russia Milling Center (Distributor)

123007, Russian Federation, Moscow,

Rozanova Street, Dom 10, Str 1

Tel : +7-800-707-40-78

Croatia Milling Center (Distributor)

123007, Russian Federation,

Moscow, Rozanova

Street, Dom 10, Str 1

Tel : +385-51-860-138

Nepal Design Center (Branch)

Nepal, Dhulikhel Municipality, Ward No. 5, Kavre

Tel : +977-9823-678-769

# Dentium Research in Universities

## Striving Towards Optimal Quality and Concrete Validation

Dentium actively cooperates with renowned universities and prominent leaders in the industry to accumulate supportive documents to verify and demonstrate the clinical and technical excellence of our products. With these research materials, Dentium is confident to offer products that ensures the results and quality expected by today's clinicians.



Harvard University



COLUMBIA UNIVERSITY  
IN THE CITY OF NEW YORK



LOMA LINDA UNIVERSITY



UNIVERSITY OF MICHIGAN



University at Buffalo *The State University of New York*



University of Southern California



The University of Manchester



ALBERT - LUDWIGS -  
UNIVERSITÄT FREIBURG



UNIVERSITÀ DEGLI STUDI  
DI MILANO



Naples University



Peking University



Nanjing Medical University



Southern Medical University



Nanchang University



Fujian University of Traditional Chinese Medicine



West China School of Stomatology Sichuan University

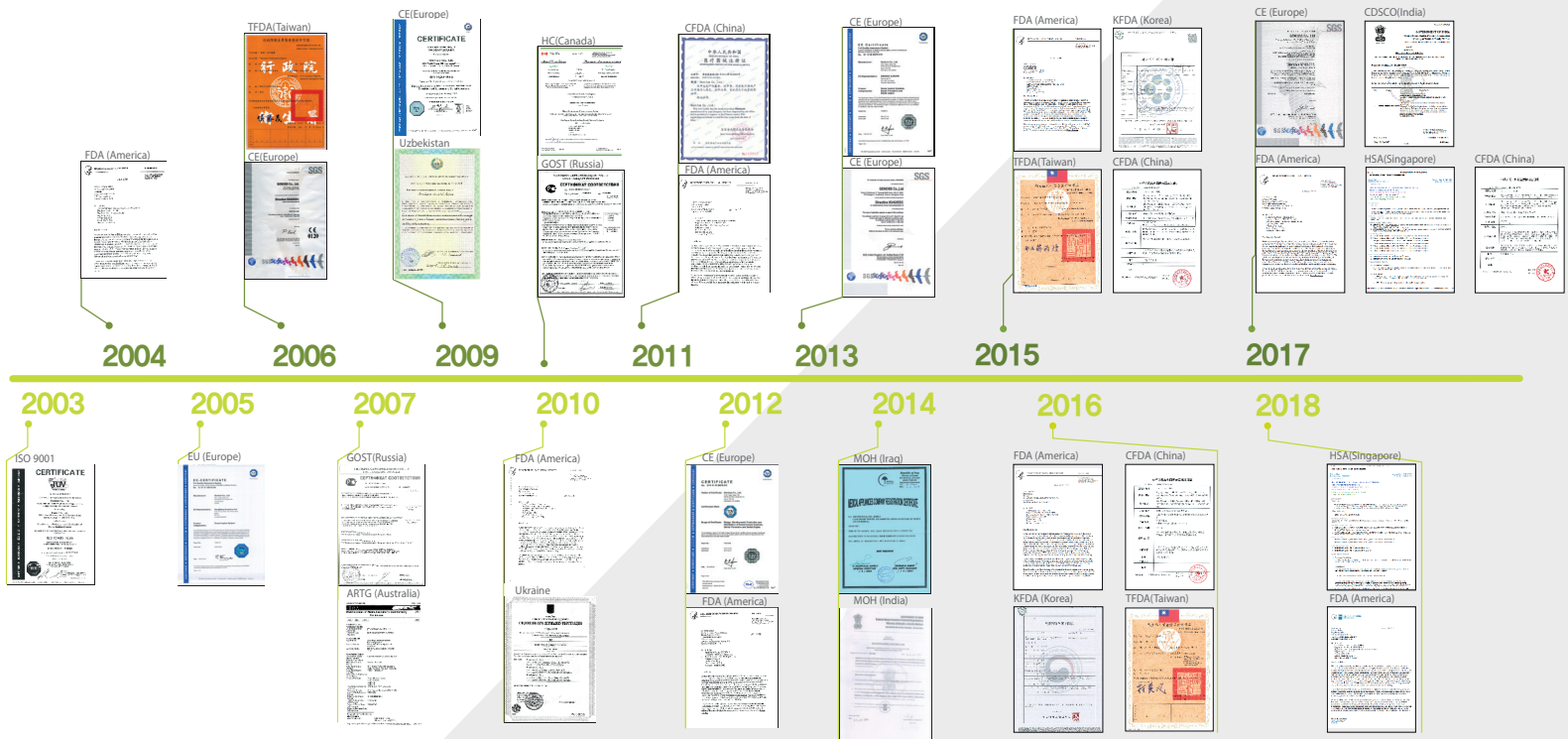


Xi An Jiaotong University

# Certificate



Dentium has filed for patents to protect the following inventions. This listing includes patent applications that are pending as well as patents that have already been granted by the overseas Patent and South Korea Trademark Office.



02



# Dental Implants

Dentium is the first company in South Korea to successfully achieve the S.L.A. (Sandblasting with Large grits and Acid etching) surface treatment technology, which ensures excellent stability and biocompatibility. Moreover, Dentium is recognized for the superiority in its fixture design. Dentium recently completed a clinical milestone by gathering “over 10 years of long-term data,” an amazing achievement and testament to its products and its research and development. Currently, Dentium is the only South Korean implant company with such database. Dentium has obtained the FDA clearance from the USA and the CE Certification from Europe and has been exporting products to over 70 different countries worldwide.

---

## S.L.A. (Sandblasting with Large grits and Acid etching) Surface?

Dental Implant is successful because we made Korea's first complicated S.L.A. (Sandblasting with Large Grits and Acid Etching) surface process possible.

**SuperLine**

**NR Line**

**Implantium II**

**SimpleLine II**

**SlimLine**

**Overdenture System**



# Kits & Instruments

Dentium's dedication and commitment to developing and manufacturing dental products does not stop with dental implants alone. As implant dentistry is becoming increasingly sophisticated, it is only a natural progression for companies like Dentium to develop counterparts to complement its dental implant systems. Hence, Dentium has created a vast number of kits and instruments, such as the DASK, Sinus Elevator, Ridge Spreader Kit, Implant Guide Kit, and the Polymer Guide Kit. Dentium is constantly striving to develop more complementary products to simplify the complicated dental implant surgeries.

---

## DASK

(Advanced Sinus Kit)

Sinus Elevator

Digital Guide Kit

(Full Kit/ Simple Kit)

Implant Guide Kit

Polymer Guide Kit

RE(Ridge Expender Kit) Kit

## RS Kit

(Ridge Spreader Kit)

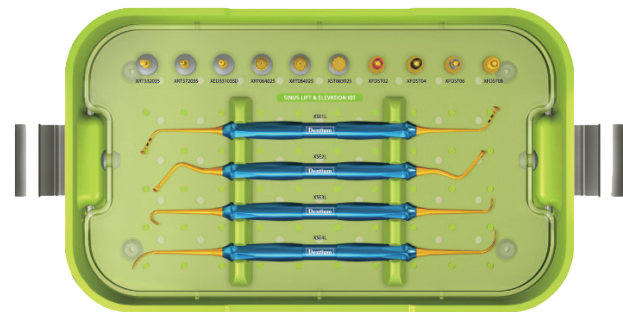
Harvest Drill

Temporary Shell

White Seal™

Help Kit

TN Brush



# Regeneration Products

Dentium's regeneration materials for bone preservation and soft tissue management for successful implant surgery has never been better. Supported by many documentations and researches, such as the one performed by Dr. Myron Nevins from the Harvard University - School of Dental Medicine, Dentium's regenerative products has been proven to be one the most effective biologics in today's market.

## OSTEON™ 3

OSTEON™ 3 Collagen

Collagen Membrane

Collagen Membrane-P

Collagen Graft

Histological result of OSTEON™ 3 In vivo test 8 weeks



8 weeks



# Lab Products

The more implants will be placed, the more convenient and precise restoration process will be needed. Furthermore, an implant surgery is deemed successful. When a technician or a clinician achieves a functional and aesthetic restoration on a patient. Therefore, Dentium has embarked in developing lab products to deliver those desired outcomes. Dentium has gone even further by developing solutions and substances to provide users the control over the aesthetics in implant restorations. Dentium is one of the very few dental implant companies worldwide with such sophisticated line of dental lab products.

Enhanced Uniform Application and Easy of Use

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**rainbow™ Blocks (Shine-T Block)**

**rainbow™ Lithium Disilicate**

**(LS Pressing, LS Block)**

**rainbow™ Coloring Liquid**

**rainbow™ Brushing Liquid**

**rainbow™ Paste Stain**

**rainbow™ Porcelain**



# Digital Dentistry

rainbow™ digital dentistry is a complete dental diagnostic system ranging from CAD/CAM equipment to Lab products. Dentium is committed to developing, manufacturing and providing a full series of products related to prosthetics for our customers. Dentium is currently the only company developing and manufacturing the “all-in-one system” in South Korea. We expect to release a diverse range of digital dentistry as we continue to pave the way as the leader in the industry.

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rainbow™ CT

rainbow™ Scanner Prime

rainbow™ Mill for Clinic

rainbow™ Mill-Zr

rainbow™ Mill Metal

iCT Motor





03



# Dentium Academy

Dentium academy is an implant program committed to enriching your practice as well as bringing added benefits to your patients.

**Practical  
Advanced  
GBR  
Prothesis  
Perio Surgery  
Live Surgery**

# World Symposium & Forum



\* World Symposium in Barcelona, 2017

2018 Dentium World Symposium in Seoul, South Korea  
2018 Dentium World Forum in Jeju, South Korea  
2018 Dentium World Forum in Lijiang, China

2017 Dentium World Symposium in Barcelona, Spain  
2017 Dentium World Forum in Teheran  
2017 Dentium World Forum in Bangkok  
2017 Dentium World Forum in Seoul, South Korea

2016 Dentium World Forum in Phuket, Thailand  
2016 Dentium World Forum in Sydney, Australia  
2016 Dentium World Symposium in Aiumni  
2016 Dentium World Symposium in Seoul, South Korea  
2016 Dentium World Symposium in Istanbul

2015 Dentium World Symposium in Shanghai, China  
2015 Dentium Digital Dentistry Symposium in Seoul  
2015 Dentium World Forum in Singapore  
2015 Dentium World Symposium in Tehran, Iran

2014 Dentium World Symposium in New York City, USA  
2014 Dentium Implant Symposium in Seoul, South Korea

2013 Dentium World Symposium in Jeju, South Korea  
2013 Dentium Implant Symposium in Seoul, South Korea

2012 Dentium World Symposium in Moscow, Russia  
2012 Dentium Implant Symposium in Seoul, South Korea

2011 Dentium World Symposium in Beijing, China  
2011 Dentium Symposium in Seoul, South Korea

2010 Dentium World Symposium in Los Angeles, USA  
2010 Dentium World Symposium in Seoul, South Korea

2009 Case Presentation  
~2003 IMPLANTIUM Symposium in Seoul, South Korea





World Forum in Lijiang, 2018



World Symposium in Barcelona, 2017



World Forum in Bangkok, 2017



World Symposium in New York, 2014





2017 BIS in Bangkok  
2017 Dentech China2017 in Shanghai  
2017 AAID Annual Conference in San Diego, CA, USA  
2017 EAO in Madrid  
2017 CDS(China Dental Show) in Shanghai, China  
2017 ISOI(indian Dental Show) in Jaipur  
2017 AAP Annual Meeting in Boston, MA , USA  
2017 World Dental Show in Mumbai  
2017 SADA 2017 in Capetown  
2017 Sino Dental 2017 in CNCC  
2017 IDS in Koln  
2017 AO Annual Meeting in Orlando, USA  
2017 22nd Dental South China International Expo 2017  
2017 AEEDC in Dubai, United Arab Emirates

2016 Dentech in Shanghai, China  
2016 EAO in Palals des congress, France  
2016 ISOI(indian Dental Show) in Mumbai  
2016 CDS(China Dental Show) in Shanghai, China  
2016 AAP Annual Meeting in San Diego, USA  
2016 Sino Dental in Beijing, China  
2016 IDEM in Singapore  
2016 AEEDC in Dubai, United Arab Emirates

2015 Expodent in Chennai, India  
2015 AAID Annual Conference in Las Vegas, USA  
2015 Dentech in Shanghai, China  
2015 Europerio 8 in London, England  
2015 EAO in Stockholm, Sweden  
2015 Sino Dental in Beijing, China  
2015 AAP Annual Meeting in Chicago, USA  
2015 IDEM in Singapore  
2015 SADA in Durban, Republic of South Africa  
2015 AO Annual Meeting in San Francisco, USA  
2015 IDS in Cologne, Germany  
2015 AEEDC in Dubai, United Arab Emirates  
2015 AAID Annual Meeting in Las Vegas, USA

~2014 Dentium Case Presentation, Republic of Korea





IDS in Cologne, Germany (2017)



AEEDC in Dubai, United Arab Emirates (2017)



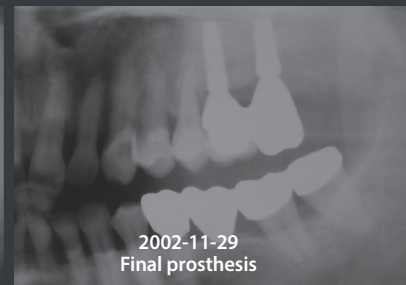
IDS in Cologne, Germany (2015)



AAP Annual Meeting in San Francisco, USA (2013)

# Dentium LONG-TERM CLINICAL CASE

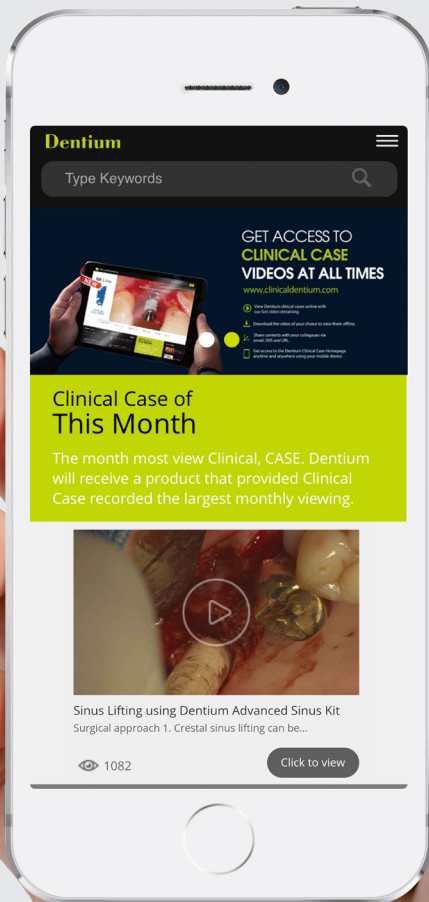
The International Journal of Periodontics & Restorative Dentistry  
(Volume 35 , Issue 1, January/February 2015, Pages 49-54)  
A 10-Year Retrospective Radiographic Study of Implantium Dental Implants



get access to our

# CLINICAL CASE VIDEOS

## Anytime & Anywhere!



View Dentium clinical cases online with our fast video streaming.



Download the video of your choice to view them offline.



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Get access to the Dentium clinical case site anytime and anywhere using your mobile device.



Clinical server



You Tube

[www.clinicaldentium.com](http://www.clinicaldentium.com)

To subscribe : [biz\\_mail@dentium.com](mailto:biz_mail@dentium.com)

# Dentium

For Dentists By Dentists

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