



# COMPANY INTRODUCTION



## : CEO Message



DIO's  
philosophy is to

‘Work for People,  
toward Humanity’

We set out a vision to be the digital dentistry leader, and established the 2025 Strategy to achieve this vision.

We continue to grow stably with our steadfast beliefs, strategic decision-making system, and advanced technology. In particular, we proved our world class strength in the field of digital dental care, which we continue to uncover new application after another, including digital guided implants, digital edentulism solution, UV implant, digital orthodontics, and digital restoration.

Our goal is clear. The digital innovation we achieve should eventually “work for people, toward humanity.” To make everyday life more special for both patients and dental care providers, and for the better life of mankind, DIO will continue our innovation and progress of digital dentistry.

A handwritten signature in black ink, reading 'Kim Jin-Chul'.

DIO Corporation  
Chairman **Kim Jin-Chul**

We will

Lead Digital Dentistry  
with change and  
innovation.



For the past 33 years, we have been pushing ourselves to make this world a better place. For the next 30 years, we will continue to find and do what DIO can do best to create more values to the world. Now, innovation is taking place in all areas of dentistry along with the paradigm shift to digital.

DIO is poised to drive this innovation and achieve a super-gap in technology in digital dental care, based on continuous investment and research on the convergence of IT and artificial intelligence into complete digital dentistry.

As the leader in digital dentistry, we promise to strive so our reputation of innovative technology will reach global wide beyond Korea. Thank you.

A handwritten signature in black ink that reads "Kim Jin Baek".

DIO Corporation  
CEO **Kim Jin-Baek**


## : Management Philosophy

# DIO VISION

**The center of high technology,  
a company that makes a better world**

'DIO technology puts humanity first'  
Our sustainable innovation will make  
everyone's life happier.



A hand is shown at the bottom left, holding a translucent globe. Overlaid on the globe is a network of white dots connected by thin white lines, representing a global digital network. The background is a soft, light blue gradient.

**DIO, leading with  
innovative technology.**

## **Innovation**

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DIO will upgrade core technologies and secure the cornerstone of new growth drivers based on continuous investment in R&D.

**DIO, at the frontier of  
digital dentistry.**

## **Leader**

.....

We focus on continuous R&D, to be the most advanced dental company in the world with the best technology in the world.

**DIO, building trust  
with customers.**

## **Trust**

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We take commitment to customers seriously to nurture trust from our customers. We try to build an ecosystem in which we can evolve through cooperation with our customers.

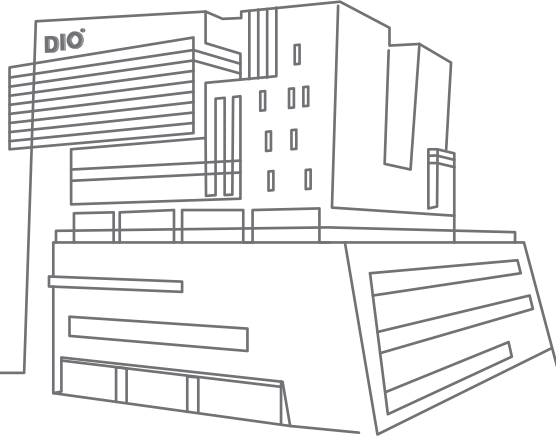
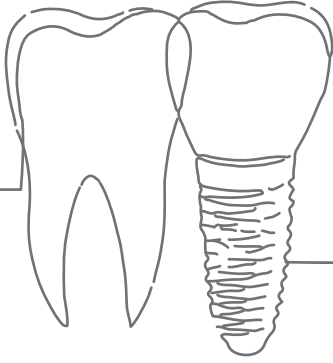
**DIO, moving on  
to a better tomorrow.**

## **First Mover**

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We will be the first to adopt innovative technologies that can take us to the next level.

# : HISTORY



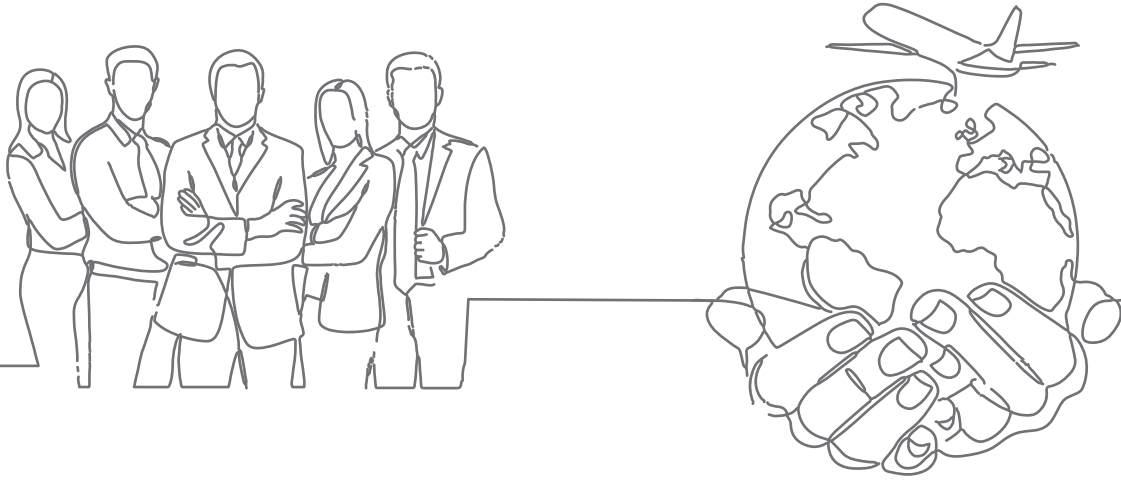
## 1988 - 2005

- 1988 · Established 'East-West Machinery Corporation'
- 1990 · Selected as 'Promising small and medium-sized enterprises' by Industrial Bank of Korea
- 1994 · Selected as a 'Promising Advanced Technology Company' by the Ministry of Trade, Industry and Energy
- 1995 · Obtained German 'GS' / European 'CE' certification  
· Awarded the Export Master's Commendation(\$1 million Tower)
- 1997 · Obtained 'ISO 9001' certification
- 1998 · Obtained 'EM' certification for the superior quality of technology
- 1999 · Awarded the Export Master's Commendation(\$5 million Tower)
- 2000 · Company name changed to DSI Co., Ltd.  
· Established overseas subsidiaries in China  
· Went public on KOSDAQ Securities Market  
· Awarded Prime Minister's Commendation
- 2002 · Selected as the "World's First-Class Product Manufacturer" by the Ministry of Trade, Industry and Energy  
· Launched dental implant business
- 2003 · Received President's Award for Development of Outstanding Capital Goods
- 2005 · Obtained ISO 13485 certification  
· Established overseas subsidiaries in Vietnam

## 2006 - 2010

- 2006 · Signed a joint medical device development agreement with Biosteel Medical, Germany  
· Established DIO Australia  
· Obtained USA 'FDA' approval
- 2007 · Established Beijing D.S.I Science & Trade Co. Ltd.  
· Obtained KGMP certification
- 2008 · Company name changed to DIO Implant Co., Ltd.
- 2009 · Obtained patent for coronary stents  
· Announced 1 million USD donation to Korean Dental Association  
· Recognized as a leading business in Busan City  
· Obtained China 'SFDA' certification for SM Implant
- 2010 · Launched exclusive domestic marketing of Biomatrix stents  
· Launched Narrow Implant System  
· Launched domestic marketing of iTero intraoral scanner  
· Launched I-Fit Customized Abutments  
· Received Commendation from the Minister of Knowledge Economy for Revitalizing Local Investment  
· Awarded by the Minister of Knowledge Economy at the 40th Korea Precision Industry Congress





## 2011 - 2017

- 2011
  - Launched UV Active surface treatment
  - Launched UF Implant System
  - Selected as Busan's Top Business in Quality Management
  - Selected as one of Best Workplaces in Busan
  - Selected as Top Business with Quality Competitiveness by the Ministry of Knowledge Economy
  - Awarded the Export Master's Commendation(\$10 million Tower)
- 2012
  - Launched domestic marketing of TRIOS intraoral scanner
  - Launched HSA surface treatment
  - Launched 'Trione', DIO's first digital solution
- 2013
  - Established overseas subsidiaries in Mexico, Taiwan
- 2014
  - Acquired patent for 'DIONavi', Digital Implant System
  - Established employee stock ownership plan
  - Awarded the Export Master's Commendation(\$20 million Tower)
- 2015
  - Selected as World Class 300 Business
- 2016
  - Launched SMARTnavi.
  - Launched DIO Digital Academy (DDA)
  - Signed MOU on multilateral joint research between partners in 9 countries
  - Established DIO Digital Corporation in Japan
  - Selected as the main researcher for Industrial Core Technology Development Project in Biomedical Device sector
- 2017
  - Established overseas subsidiaries in India
  - Established a Production Center in Ziyang, China
  - Launched DIO Ortho navi, Digital Orthodontic System

## 2018 - 2021

- 2018
  - Established China SICHUAN DIO CO., LTD.
  - Launched DIO PROBO, Dental 3D Printer
  - Launched 3D Printing Materials(C&B, SG, Cast, Model, Denture)
  - Launched UV Activator
  - Launched DIONavi. Full Arch, Digital Implant System for edentulous patients
  - Launched NYU DIO Digital Academy
- 2019
  - Acquired Portugal CPM PHARMA, LDA
  - Acquired WhiteCap Institute, USA
  - Awarded Grand Prize in Korea New Drug Awards, Technological Innovation
  - Launched UV Activator2 Won 2020 iF Design Award, one of top 3 world design competitions
- 2020
  - Established DIO Innovation R&D Center in Magok, Seoul
  - Acquired Vietnam DIO VINA CO., LTD
  - Established overseas subsidiaries in Turkey
  - Awarded Best Employee Stock Ownership Program by the Minister of Employment and Labor
  - Launched DIONavi-P. MAX, 3D Printing Material for final restoration
  - Launched DIO Ortho navi. Clear Aligner, Digital Clear Orthodontic System
- 2021
  - Launched DIO Ecosystem, digital prosthetic treatment system
  - Launched 3D Printer DIO PROBO Z
  - Established overseas subsidiaries in Italy, Thailand, Russia
  - Completed DIO Digital Platform
  - Surpassed 500,000 hole mark for accumulated DIONavi. implantations

# : Organization Chart

We intend to build a corporate culture that pursues transparent and fair management, efficient organizational operation, and innovation. Our organizational structure revolves around R&D and customer support functions for superior digital dental technology and customer satisfaction



## Management Philosophy

- Humanity first
- Technological innovation

## Management Policies

- Customer satisfaction
- Global competitiveness
- Quality Management

## Medium and Long-term Strategy

- Achieve overwhelming superiority of digital dentistry technology.
- Strengthen global operational capabilities and establish local management system.
- Expand market reach from implant to diagnosis and prosthetic treatment



# : R&D Center · Global Manufacturing Facilities

Our objective is to create valuable products and services that can make peoples’ lives better, by stable growth into a blue chip company, and securing better technologies. We have opened international production facilities in 12 countries to localize product supply and establish global R&D capabilities, and we are maximizing open innovation by active collaboration with world-class technological partners around the globe.



## Main Research Topics for DIO Research Center

We focus on developing advanced technologies for the future of the dental community such as ECO CAD Software, Auto Planning and Robotics, as well as DIO’s core technologies and products such as implant systems, 3D printer and materials, digital edentulous implant systems, and digital orthodontic systems.



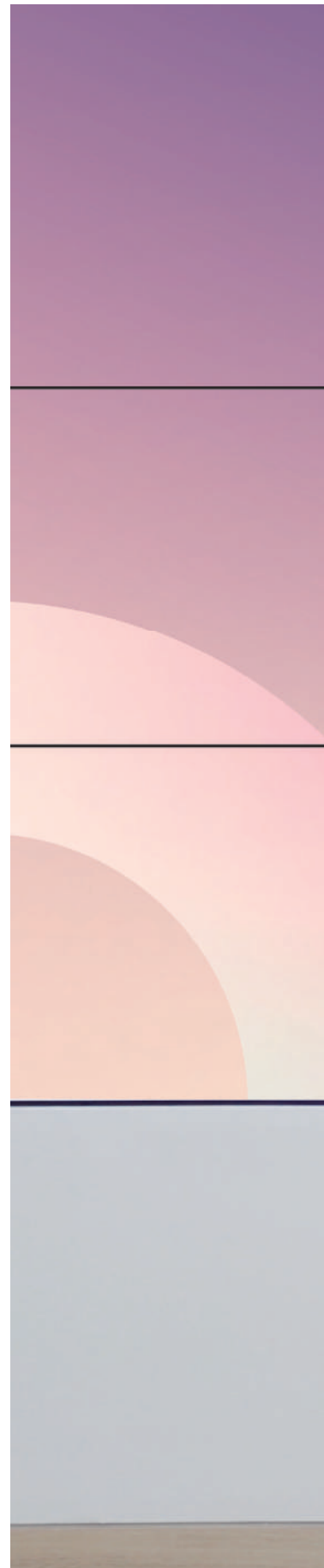
**Location**  
Headquarter: 66, CentumSeo-ro, Haeundae-gu, Busan  
DIO Seoul Center: 41, MagokJungang 2-ro, Gangseo-gu, Seoul

## : Social Contribution Activities

In line with our philosophy “work for people, toward humanity,” we run various social contribution projects including grants, volunteering, community activities, and art & culture sponsorship.

### Special Moments

- 2008** Sponsorship for the Children's Foundation  
Donation to Namguang Social Welfare Center
- 2009** Blood Donation Event
- 2010** Sponsorship for the Borderless Village,  
nonprofit organization  
Sponsorship for Ulsan Hanmaeum Welfare Foundation  
Sponsorship for the Children's Foundation  
Medical expense support for members of  
Busan Disability Credit Union
- 2019** 10 year pledge to sponsor the Social Contribution  
Fund for the Korean Dental Association
- 2021** Annual donation for Korea Welfare Association for  
Occupational Disability (Since 2012)  
Annual donation for Munhwa Foundation for  
the Disabled (Since 2016)

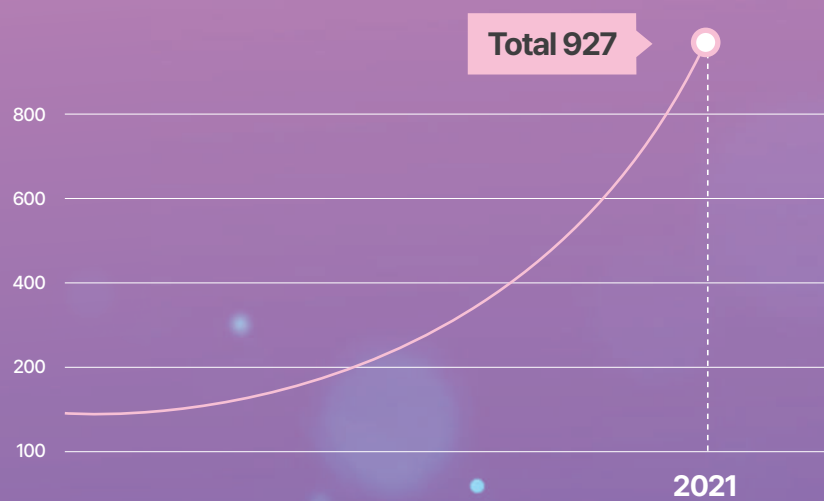


# : Intellectual Property Rights

We believe in disruptive innovation that benefits the world with technologies and applications never seen before. We continue to introduce the world's first and best technologies for safer and more convenient digital dental care.

## Intellectual Property Rights

We own numerous intellectual property rights including various technologies, patents, utility models and designs.



## Intellectual property rights as global strategy

**Digital dentistry is a mega trend that will inevitably change entire field of dental treatment.**

As future is nearing us, we have been taking necessary steps to create steady performance. In order to drive the transformation of digital dental care beyond imagination and into our reality, we focus on developing high-tech technologies such as Artificial Intelligence and Big Data, and continue to showcase these new technologies.

We have secured 927 intellectual property rights (as of November 2021) to proactively prepare core technologies and solutions that exceed market expectation.

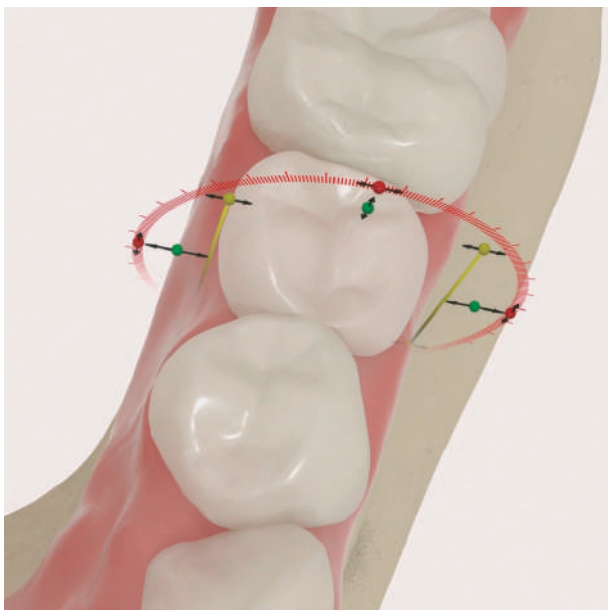
We will continue building a strong portfolio of valuable patents with wide applicability and commercial potential.



## : DIO Core Technologies

### The first full-digital implant treatment system DIONavi. Flapless Guide System

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Painless and accurate implant is the holy grail for both patients and operators while the conventional surgery was constrained by the physical nature of the workflow.

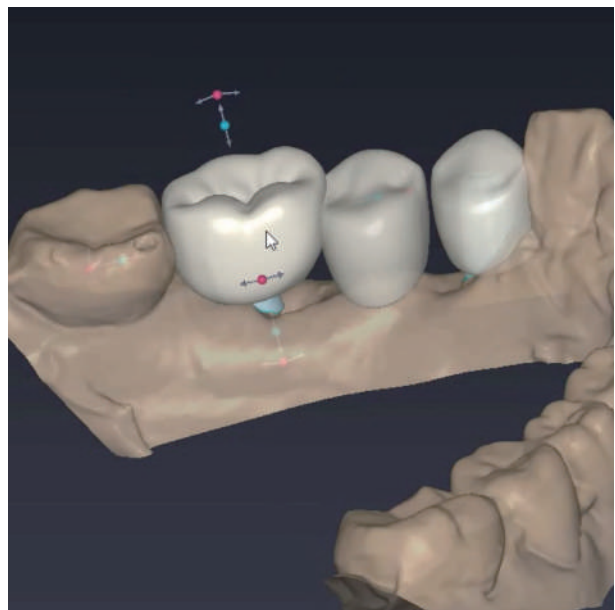
We finally introduced DIONavi. system in 2014, the first and best method of its kind to apply digital data throughout the entire treatment process. Then we went on to launch digital treatment solution for edentulism in 2018.

Dubbed as DIONavi. Full Arch., this groundbreaking solution solved the complexity of the impression acquisition process that is integral part of the conventional workflow. With the unmatched precision and quick and easy restoration process, DIONavi. Full Arch opened a new era of treating edentulism.

As of July 2021, more than 500,000 implants have been placed with DIONavi. with cutting-edge technology that is ahead of the times. We will continue to innovate and change the world as the leader of digital dentistry.

### Your first digital prosthetic treatment system DIO Ecosystem

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The combined technology of big data and artificial intelligence will be the future of prosthetic treatment.

In 2021, we introduced DIO Ecosystem that completes entire prosthetic workflow from scanning to design, 3D printing, and final prosthetic fabrication in just one hour.

DIO ECO CAD software, which enables anyone to design crowns in easy, light, and convenient setting, DIO PROBO Z, which boasts 16% faster speed and margin of error within  $\pm 50 \mu\text{m}$ , and DIONavi-P. MAX, a state-of-the-art aerospace material. All of these technologies that make up the DIO Ecosystem are the pinnacle of prosthetic technology itself.

Higher precision, easier design, unmatched speed.

DIO offers a special dental experience that offers comfort to both operators and patients.



Clinically proven hydrophilicity

## UV Implant & UV Activator

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The hydrophilicity of the titanium surface is a notoriously difficult property to obtain that can boost osseointegration of implants, because it took a long period of UV irradiation time to see a meaningful photocatalytic effect on the titanium surface. However, in 2019, we again surprised the dentistry world by introducing UV Activator2, a surface treatment system that induces photocatalytic effect on implant surface with just 20 seconds of UV irradiation. The all-new 360° cylindrical form factor and high power increased the absorption rate of UV rays by thoroughly irradiating the titanium surface, achieving superior hydrophilicity in such short amount of time and still dramatically boosting osseointegration.

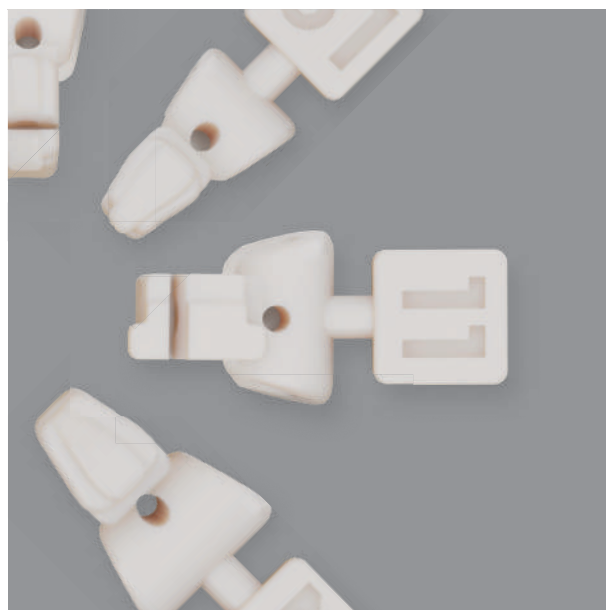
Our unique double-layer packaging allows UV irradiation without opening, for easier usage and to prevent even the slightest chance of contamination.

UV Activator2 has already proven its technical superiority through numerous studies and clinical cases. As the next-generation surface treatment system that dramatically elevates the chairside treatment, it is set to accelerate our course for future growth and innovation.

World's First

## 3D Printed Lingual Brackets

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3D printing technology in the past has been lacking in the level of precision to fabricate small and delicate products such as orthodontic brackets.

However, after dedicated research, we finally succeeded in developing the world's first Double-Wire 3D printed brackets with patient-tailored 3D printing technology, providing a top quality orthodontics solution that is deserved for precise 3D diagnostics.

Our 3D printed brackets use a patented Positioning Template technology based on DIO's accumulated Big Data to optimize bracket attachment positions. In particular, the Indirect Bonding Jig helps quick, easy and accurate bracket attachment.

Countlessly featured in globally respected journals, the 3D Printed Lingual Brackets have been noted worldwide for its technological excellence.

<3D Printed Lingual Brackets> is another core power of DIO to lead the digital orthodontics market.



## : Global DIO

We are taking steady steps to increase our global reach with our passion to drive innovation in digital dentistry. DIO has established 14 local subsidiaries overseas and is recognized for its high technology not only in Korea but also in the world as a leading digital dentistry company.



### Europe

Entrance to European market, home of dental implants

- Establishment of local subsidiaries in 4 countries
- 6 more local subsidiaries planned to open
- Establishment of 2 DIONavi. Centers for local production and supply

### China

Accelerated entrance to Chinese market, the largest market in the world

- Establishment of training center and clinical hotline
- Obtained permit for production at Ziyang factory
- Entrance into strategic partnership with MMM, a Chinese online platform operating China's largest distribution network for dental supplies

### United States

Unstoppable growth in U.S. premium implant market

- Acquisition of WhiteCap Institute
- Construction of Costa Mesa office and establishment of local production system
- Cooperation with large dental service organizations(DSOs)
- Acquisition of implant academic institutions



## Domestic Sales Network

DIO Corporation (HQ)	Jeonju
Gangnam · Gangseo	Gwangju
Gangbuk · Ilsan	Daegu
Incheon	Ulsan
Gyeonggi	Gyeongnam
Gangwon	Busan
Daejeon · Chungcheong	Jeju

## Global Network

- Existing branch
- New branches to open in 2022

### Asia

Taiwan  
Vietnam  
India  
Japan  
China  
Thailand  
Uzbekistan  
Pakistan  
Philippines

### America

Mexico  
United States  
Canada  
Bolivia  
Chile  
Colombia  
Peru

### Africa · Middle East

Nigeria  
Syria  
United Arab Emirates  
Iran  
Egypt

### Europe

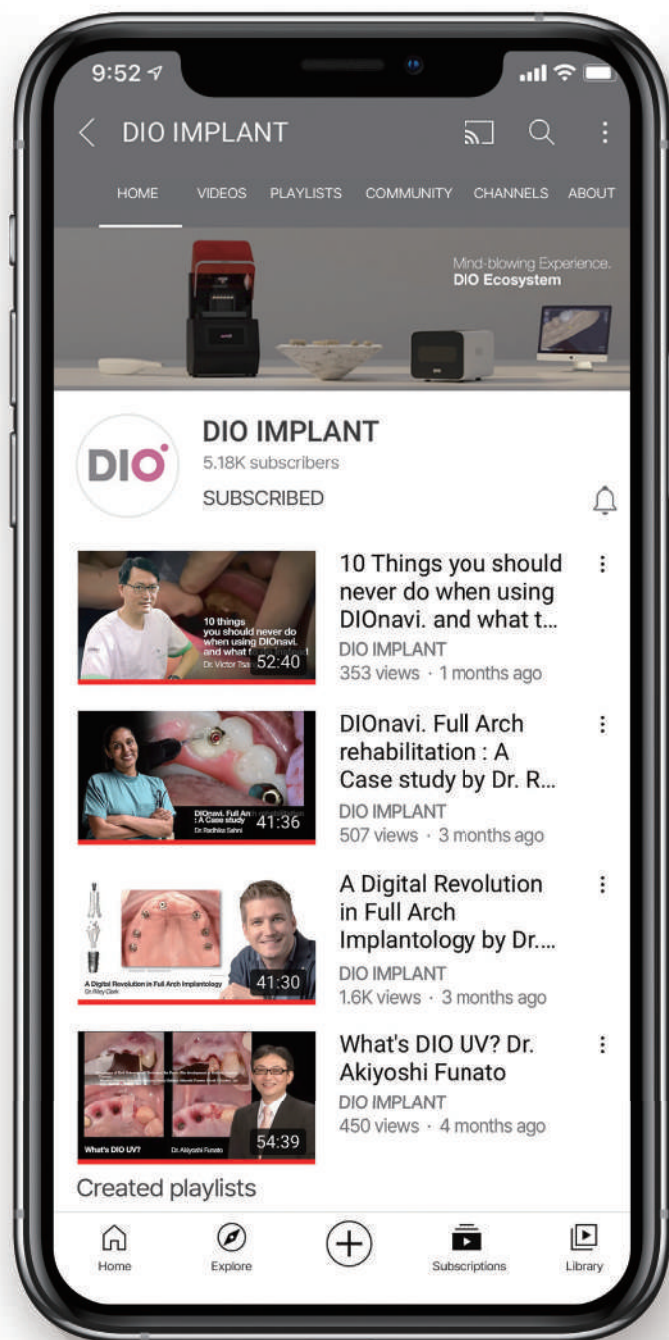
Russia  
Italy  
Portugal  
Turkey  
Germany  
Ukraine  
Czech Republic  
Poland  
France  
Hungary  
Netherlands  
Norway  
Denmark  
Latvia  
Lithuania  
Moldova  
Cyprus  
Serbia  
Switzerland  
Albania  
Austria

### Oceania

Australia  
New Zealand

## Social Media

We operate multiple social media channels to communicate important messages with our users including introduction to our new products and services as well as various clinical cases.



### Homepage

DIO websites feature DIO's product information as well as functions to place orders or apply for training.

Corporate website | [dioimplant.com](http://dioimplant.com)

DIONavi. order site | [dionavi.co.kr](http://dionavi.co.kr)



### YouTube

A library of videos are available to provide various clinical cases, past webinar footages, new product information and guides, and dental home care guides.

DIO IMPLANT | [youtube.com/DIOHQ](https://youtube.com/DIOHQ)



### Facebook / Instagram / Blog

Our latest product information, events and promotion notices are communicated through social media.

[facebook.com/DIOHQ](https://facebook.com/DIOHQ)

[instagram.com/dioimplant\\_official](https://instagram.com/dioimplant_official)

[blog.naver.com/dionavi](https://blog.naver.com/dionavi)

## Global network

### Korea

#### DIO Corporation (HQ)

66, CentumSeo-ro, Haeundae-gu, Busan, 48058 Korea  
Tel. +82 51 745 7777 | Email. dio@dio.co.kr

### China

#### BEIJING DIO CO., LTD

Email. diochina@dio.co.kr

#### Shanghai Digital Implant Medical Instrument Co.,Ltd.

Email. dio@iddental.cn

### Japan

#### DIO Digital Corporation

Email. info@diodigital.co.jp

### Taiwan

#### DIO IMPLANT Taiwan Corporation

Email. dio@dioimplant.com.tw

### India

#### DIO Digital Implant INDIA Private Ltd.

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### Vietnam

#### DIO VINA CO., LTD

Email. info.diovina@gmail.com

### Thailand

#### DIO Implant Thailand (Production Center)

Email. jay@dio.co.kr

#### DIO Digital Thailand (Sales Office)

Email. dio@iddental.cn

### Mexico

#### DIO CORPORATION MEXICO SA DE CV

Email. info@dio.com.mx

### United States

#### DIO USA CORPORATION

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#### WHITECAP HOLDINGS, LLC

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#### Renew

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Email. henry@dio.co.kr

### Russia

#### DIO RUS

Email. csm2@dio.co.kr

### Italy

#### DIO ITALIA SRL

Email. hankook@dio.co.kr

### Portugal

#### VERDADALICIANTE - UNIPessoal LDA

Email. admin@dioportugal.com

### Turkey

#### DIO İMPLANT SANAYİ TİCARET LİMİTED ŞİRKETİ

Email. info@dioimplant.com.tr

### Australia

#### DIO AUSTRALIA PTY

Email. info@dioasiapacific.com