CEO Message
History
Ultimate Value of DIO
- Research & Development
- DIO Digital Implant System
- DiOnavi.
- DIO ORTHOnavi.
- DIO Digital Chairsde Solutions
Global and Local activities
- DIO Sales Network
- DIO Digital Academy
- DIO Symposium
- Exhibition
DIO's Vision
Redesigning the Future

Technology development will open a new digital dentistry’s future.

Once considered a difficult surgery, implant surgery has become popular with the general public as a familiar procedure through the expansion of the implant market and various marketing exposure.

In this domestic production implant market, with more than 30 years of history in precision manufacturing technology, DIO Implants, distinctive from others, is recognized for superior technology and premium quality implant production not only domestically, but also to worldwide countries. With dental implants as the main product line, and with others such as dentistry equipment, dental IT, medical business, and stents for cardiology use, DIO has secured its firm position as the best healthcare company in Korea.
Beginning of new advancement
DIO aims to reach the worldwide with its customers.

The history of DIO

DIO, the beginning of New Challenge

Annual sales

DIO Implant has pioneered a new market called digital implant. DIO Implant will continue its challenges and innovations.
With corporate social responsibility, the core of who we are and what we do, DIO ultimate goal is to pursue and envision a world where everybody enjoys happiness and healthy living.
Optimal digital dentistry that brought perfection
Research & Development

DIO offers optimal digital solutions and focuses on the development of products that can improve quality of medical treatment.

01 R&D system to reach the top of the world
RESEARCH & DEVELOPMENT

Implant Research Institute is concentrating on the development of products and research on new interpretative technologies for the purpose of developing new growth and frontier technologies that would open up the future of implant.

DIO offers optimal digital solutions and focuses on the development of products that can improve quality of medical treatment.

02 Precise technology production system
PRODUCTION FACILITIES

Advanced and automated production line built in Centum City, an advanced future city, which is controlled automatically for fundamental prevention of defects and contaminations. All products are 100% produced by our company for flawless implant production.

Strict inspection and management of final products by Quality Management HQ of DIO satisfy the global standards, reducing production error to zero possibility be as close to zero as possible.

DIO leads the global digital dentistry.
DIO continuously acknowledged for its values.

DIO offers optimal digital solutions and focuses on the development of products. DIO thinks a step ahead and presents the future path of digital dentistry.

01 Digital Implant Solutions
IMPLANT SYSTEM

IMPLANT SYSTEM
IMPLANT SYSTEM

IMPLANT SYSTEM

IMPLANT SYSTEM

IMPLANT SYSTEM

IMPLANT SYSTEM

02 Full Digitalized Surgery Solutions
DIGITAL SURGERY SYSTEM

DIGITAL SURGERY SYSTEM

DIGITAL SURGERY SYSTEM

DIGITAL SURGERY SYSTEM

DIGITAL SURGERY SYSTEM

03 A Solution for Smart Dental Treatment
DIGITAL CHAIRSIDE SOLUTION

DIGITAL CHAIRSIDE SOLUTION

DIGITAL CHAIRSIDE SOLUTION

DIGITAL CHAIRSIDE SOLUTION

DIGITAL CHAIRSIDE SOLUTION
Start of all solutions
DIO IMPLANT SYSTEM

Total Implant System is built for complete treatment in any case.

UF II Int. Submerged / Non Submerged System  Simple & Powerful
FTN External System  External root type
Protem Mini System  Post/Ball type implant

Implant Surface Treatment Feature | HSA
The HSA surface treatment ensures the convenience of the procedure and excellent initial immobility in any aggregate, and effectively prevents inflammation around the implant.
In the early production, SLA surface-curing implants are advantageous for boosting bone cell formation by uniformly-made TiO2(oxide layer) UV photofunctionalize through UV Activator to curing the UV Active surface.

**UV Activator**

UV Activator removes organic matter attached on implant surface and reforms its surface.

- **01 Prevents Aging**
  - Anti-aging effect removes organic matter on implant surface by UV irradiation.

- **02 High Blood Wettability**
  - Fast osseointegration after implant placement by enough blood supply on implant surface.

- **03 Fast Osseointegration**
  - UV Active promotes bone formation around the implant area, reducing the treatment time to half.

- **04 Implant failure rate is low**
  - Stable bone formation and high level of bone intensity during formation.

**Higher Bioactive Performance**

In the early production, SLA surface-curing implants are advantageous for boosting bone cell formation by uniformly-made TiO2(oxide layer) UV photofunctionalize through UV Activator to curing the UV Active surface.
Full digitalized Computer Guided Implant Surgery System

**DIONavi.**

The entire DIONavi implant protocol carries out 100% digital data. It allows for implant treatment without requiring inconveniences like analog impression.

Best accuracy and stability

DIONavi has increased accuracy of implant placement through top-down implant planning that accounts for occlusion and stress distribution. The surgical guide with considerations of anatomical structure can perform safe implant placement.

Desirable prognosis is shown after placement because load is effectively distributed by designing the crown in accurate position first and then positioning the fixture underneath the crown.

Since it is difficult to align center of the implant and crown, load cannot be distributed effectively, leading to failure of implant placement such as fracture of prosthesis.
All New Digital Orthodontics
DIO ORTHOnavi.

DIO offers brand new digital orthodontic solution, DIO ORTHOnavi. DIO ORTHOnavi is committed to make orthodontic treatment easy and convenient.

- Fast tooth movement and allows orthodontist to reduce treatment time compared to conventional orthodontics.
- The world’s first Double Wire Bracket by DIO uses double Ni-Ti wires to create optimum orthodontic forces to teeth to ensure ideal conditions for comfortable and fast tooth movement.
- DIO ORTHOnavi uses 100% custom-made lingual bracket placed behind teeth providing a great cosmetic alternative and reduces treatment time for bracket positioning thanks to the patented Jig system.
- We have minimized the sense of foreign body with the customized bracket base optimized for each individual.

Full Digital System, DIO ORTHOnavi.

Fast tooth movement and allows orthodontist to reduce treatment time compared to conventional orthodontics.
Leading the most innovative digital dentistry
DIO Digital Chairside Solutions

Transform your clinic with 100% digital workflow

01 Data Collection
02 Diagnosis
03 Planning & Designing
04 Production
05 Treatment

1 Hour, Prosthetics
Enable to set prosthetics to patient mouth within 1 hour with DIO chairside solution

2 Hours, Implant
Enable implant surgery using guide and temporary crown setting within 2 hours with DIO's Chairside 3D printer and milling machine

70% Treatment Time Saving
55% Clinic Visit Saving
100% Maximize Patient Satisfaction

<< Oral Scan | 3shape Trios 3
<< Milling | Ivoclar Digital Programill One
<< Printing | 3D Printer DIO PROBO
DIO Implant has a vast global network. We are committed to a comprehensive array of important activities to promote the use of dental implants through product development, educational seminars and global presence in many exhibitions. In this rapidly changing dental healthcare environment, we at DIO will leap forward to become the World’s Top Class digital dental solution company.
Leading the Global Digital Dentistry
DIO Sales Network

Rather than pursuing simple market expansion through customer acquisition, DIO Implant aims for win-win partnerships in dental implant specialty with not only our customers, but related business organizations both in Korea and overseas.

3
Global Top 3

DIO pioneering a new market for digital implants. We will be responsible for the future of Digital Dentistry.

70
Exporting to about 70 countries around the world

With excellent and competitive products proven by various export tower awards, products of DIO are sold in about 70 countries in the world.

12
Founded 12 overseas subsidiaries

DIO will grow into global top 3 by launching local subsidiaries in the United States, Japan, China, Taiwan, Mexico, Australia, India and Iran.
The most trustworthy way to become an digital dentist
DIO Digital Academy

DIO Digital Academy is designed for global dentists to get highly advanced training in Digital dentistry.

Reliable Education System
DIO Digital Academy has efficient and reliable educational system which establishes the jointly certified curriculum, facilities and training activities between New York University (NYU) College of Dentistry Linhart Continuing Dental Education Program.

World-Class Lecturers
DIO Digital Academy’s lecturers are the experts in digital dentistry, approved by NYU with the best research and practice in digital dentistry.

World-Class Educational Facilities
DIO Digital Academy has the world’s best facilities for full digital workflow training, equipped with Intra Oral Scanner, 3D Printer, Milling Machine and CAD software training room.

DIO Digital Academy is designed for global dentists to get highly advanced training in Digital dentistry.
Improving human health worldwide is DIO’s ideal.

DIO Symposium

Through DIO Digital Symposium and DIO International Meeting, DIO shares its vision and creates future business.

DIO International Meeting

We held numerous international meeting in big cities such as Beijing, Rome and Las Vegas, Busan and communicated with 2,000 participants. As the world’s best digital solution, DIO International Meeting offers a complete digital workflow and scholar overview. The consistently high level of participation for years confirms the sustained success.

DIO Digital Symposium

DIO Implant users from 70+ countries around the world provided a constant flow of debate, perspectives and information centered on DIO’s products as well as the industry’s best practices, thus providing both an academic and non-academic forum for important information exchange and collaboration.

Leading the World Digital Dentistry Exhibition

DIO is a major participant in various exhibitions in Korea but also overseas. Through these exhibitions we communicate with customers about the latest digital technology.
DIO moves forward
we commit
contribution to
human healthcare.