Smart · Easy · Fast
Leading 3D Orthodontic Solution Provider
Data Management

Create Study Model

Convenient and easy patient digital model storage

- Compatible with stl, obj, ply file format
- Patient database (Easy Search)
- Mesh edit / Create model base
- Export / Import study
- Free viewer

Create study model

- Various base types (ABO, Ricketts, etc.)
- Easy and fast design
- Edit tool available
WHITE 3D

The World’s First Real-Time Collision Detection Technology

Smart
Auto Align

Easy
Intuitive Interface

Fast
10 Minutes 3D Setup

3D Setup (Auto Align)

Easy, fast, and accurate diagnosis and treatment plan
- Automatic setup (Multi Setup, Multi Layer)
- Various tooth simulation (IPR / Ext / Fix)
- 3D animation
- Superimposition
- Model analysis (Bolton Ratio & more)

Clear Aligner

Create your clear aligner with simple step by step procedure
- Automatic step generation
- Attachment & label
- Auto contact check
- Show all steps (3D / 2D)
**IDB**

- IDB(Labial)
- IDB(Lingual)

Supports various bracket library
- IDB with guideblock method
- Bracket auto contact function

Supports various bracket library
- Custom base IDB available

**Real MESH™**

A high-capacity parallel processing engine, calculates collision in real time

* (8 related patents)

* Real MESH™: DIORCO's own geometry processing engine optimized for dental software

**Auto Align**

Auto align teeth with one click

* Non-extraction
* Extraction
**Surgical Simulation**

- Mx / Md movement and rotation
  - Real-time occlusion check
  - Surgical water production (*In progress*)

**Model Superimposition**

- Comparison between before and after treatment
  - Ceph based model superimposition
  - Movement measurement

**Real Time Contact Check**

Real-time tooth collision display

**Auto Push**

Auto—detects collisions with a neighboring tooth and pushes it away

**Auto Contact**

Auto—detects collisions and bounce off to get in contact with neighboring tooth
O-Face

3D Face Scanner and Simulation Module Of WHITE3D
Treatment Prediction Using 3D Facial Scanner and Dental Models

Cost Effective
- High quality but low cost

Consultation
- Real-time face simulation

Easy and Fast
- Easy capture and Use
- 15sec scan

Analysis
- Automatic facial analysis
- V plane / H plane

Simulation
- Model and facial photo superimposition
- Facial morphing according to tooth & bone movement
- Soft tissue fine tuning
U-Check

U-Check is Diorco’s Web Based Convenient Communication Tool Between Doctors and Dental Labs

- Precise communication between doctor and lab
- Real-time progress check
- Consultation tool with patients

3D Check
- Step check in 3D images
- Simultaneous 2D/3D image view
- Setup report for doctor

Messenger & Progress
- Real-time communication via chat function
- Service history management
Patient Data Management

- Treatment stage management
- Multi edit image
- Backup data
- Export / Import data

Analysis

Digitization makes it easy to see the results of tracing and analysis

- Digital tracing (Lateral / PA / Model)
- Various analysis and editing functions
- Superimposition (Tracing / X-Ray)
- Model setup (Automatic Virtual Setup)
**Smart Ceph**

SmartCeph is Most Convenient 2D Cephalometric Analysis & Consultation SW in Orthodontics & Orthognathic Surgery.

**Easy Installation**
- One click setup

**Easy to Use**
- Intuitive user interface
- Anyone can use it without training

**Powerful Function**
- Provides essential diagnostic functions
- Powerful image editing and auto charting tools
- Model base setup simulation (World’s First)

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**Image chart**

Various forms of charts are created automatically
- 28 slide templates
- Tidy slide show function
- Various tools
  (Guide line / Shape / Text)

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**Simulation**

Utilize treatment plan and soft–tissue changes for consultation
- VTO / STO
- Soft–tissue morphing
- Compare (Morphing, Tracing)
Make Clear Aligner By Yourself!

Clear Aligner Work Flow

- Under 5 min: 3D Scan
- Under 10 min: 3D Design
- Under 50 min: 3D Printing
- Under 5 min: Vacuum Forming
- Clear Aligner

Clear Aligner Production Time / Cost Comparison
Increased net profit of $1,500 per patient when manufacturing appliance at your clinic

Do It Yourself (WHITE3D)

- 7 hours
- $100

Request for Production

- 3 ~ 4 weeks
- $1,500 or more

Clear Aligner Production Service
If you need our help in making clear aligner, we will provide the service

Clinic Consultation  WHITE3D Web Service Platform  LAB Production

DIORCO is a company specializing in orthodontic solutions development. We provide a variety of solutions that facilitate diagnosis, consultation for Orthodontic patients and appliance production. We are leading a "Paradigm Shift" in orthodontic 3D diagnosis and appliance production.