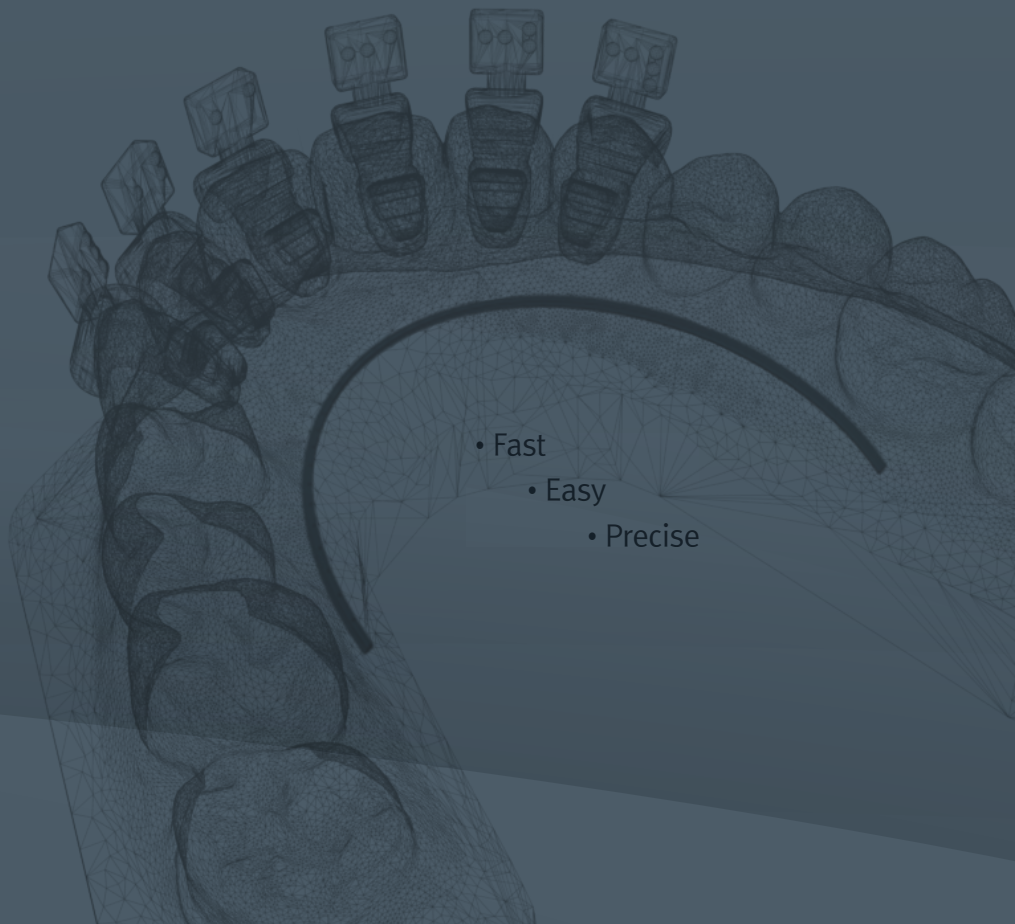




DIO Digital Orthodontic Soutlion



- Fast
- Easy
- Precise



All New Digital DIO ORTHOnavi

DIO offers the brand new digital orthodontic navigation system
DIO ORTHOnavi is designed to enhance
your orthodontic treatment





Digital Orthodontics, OrthoOnavi. from DIO

Digital orthodontic solution, DIO ORTHOnavi.
Committed to making
orthodontic treatment easy and convenient.

DIO Digital Orthodontic Solution

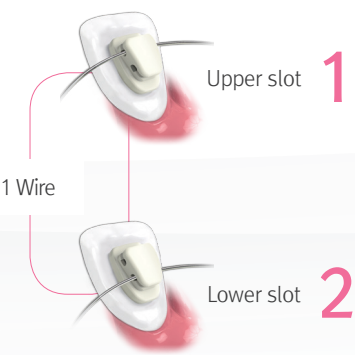




DIO ORTHOnavi. 3D Digital Orthodontic Solution from DIO

- 1** DIO ORTHOnavi. provides 100% custom made and personalized bracket for each patient based on precise 3D digital impression with DIO's latest intraoral scanner.
- 2** DIO ORTHOnavi. provides safe and reliable orthodontic treatment solution for each specific case with assurance of professional orthodontists.
- 3** DIO ORTHOnavi. uses orthodontic Ni-Ti wire techniques with DIO's patented Positioning Template, developed based on over 10000 clinical database while making surgical guides, that enables to locate optimum bracket positions for individual tooth.
- 4** DIO's patented Indirect Bonding Jig technique makes it easier and faster to achieve ideal bracket position.
- 5** The world's first Double Wire Bracket by DIO, personalized and designed for each patient, uses two Ni-Ti wires to create optimum orthodontic forces to teeth to ensure ideal conditions for comfortable and fast tooth movement.
- 6** DIO ORTHOnavi. also provides personalized clear brace for each patient to wear after treatment.

Special features of DIO Digital Correction Solution only!



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 and also allows orthodontist to reduce treatment time compared to conventional orthodontics.



DIO ORTHOnavi. offers high quality orthodontic solutions using the latest digital technology and guarantees easy, safe, precise and reliable orthodontic treatment for both orthodontists and patients.

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.

Benefits of DIO ORTHOnavi.

	DIO ORTHOnavi.	Buccal Tube Orthodontics	Custom Lingual Orthodontics
Bracket Type	Custom Made	Conventional Preadjusted	Custom Made
Bonding Method	Easy and Precise	Professional Placement Required	Precise But Requires Experience
Teeth Movement	Very Fast	Relatively Fast	Relatively Slow
Fine Adjustment	Very Precise	Not Possible	Relatively Precise
Wire Bending	Not Required	Required	Depending on case
Brace	Included	Not Included	Not Included
Cost	Affordable	Relatively Affordable	Expensive

DIO ORTHOnavi. Workflow



Preparation and Evaluation of Orthodontic setup

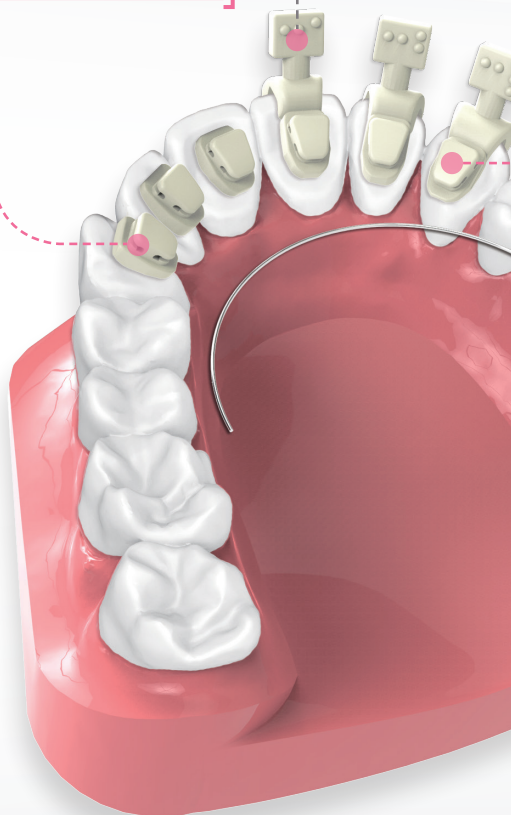


Oral scanning



Full Digital Impression with 3D Intraoral Scan

We have minimized the sense of foreign body with the customized bracket base optimized for each individual.



Orthodontic Appointment



Web-Based Patient Application & Appointment



Confirmation



Patient Evaluation Process

DIO ORTHOnavi.



DIO's diagnosis & planning

Professional Orthodontist Consultation

DIO's proprietary patent applied jig allows fast attachment to the correct location.

Because the bracket is attached to the inside of the tooth, it is not seen from the outside.

You can finish up the teeth correction with Ni-Ti wire that does not need wire bending.

Composition of **DIO** ORTHO **navi.**



Retainer Placement



De Bond

Maintenance



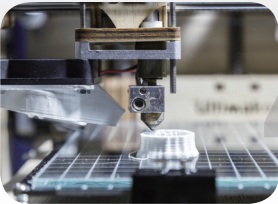
Bracket Treatment



Bracket Bonding

Treatment

Manufacturing Process



Bracket Design and Fabrication



Product Delivery

How DIO Digital ORTHOnavi. works

Upper Jaw Case

Before



After



CC : #11 Labioversion, #12 Distal out rotation

• Treatment Period : 3 Months / • Office Visits : 8 times

Lower Jaw Case

Before



After



CC : #32.42 Distal out rotation

• Treatment Period : 6 Months / • Office Visits : 12 times