



DIO IDx
Osstell Licensed Technology

You have the Know-how

Requests for shorter treatment times along with a growing number of patients with risk factors place greater demands on dentists and the available technology. There is an increasing need to evaluate implant stability and osseointegration that cannot be achieved using traditional methods such as torque and percussion tests. It requires a more advanced diagnostics tool.



Now get the Know-when

Correctly assessing implant stability and osseointegration is key in successful treatment outcomes. Osstell helps you to easily and quickly identify which implants are ready for loading and which ones need additional healing time. It is the only objective quality assurance method that gives you an early warning if osseointegration isn't progressing as expected, bringing new certainty to you and your patient.



DIO IDx Only !

Developed by Osstell.



1

Save and Retrieve Patient Data

Patient data can be stored on the device and retrieved at any time. When ISQ value is saved, various medical data, treatment options are stored together for more accurate management.



2

Share and Analyze the Patient Data

Dashboard - The customizable dashboard helps you get an instant overview of your implants treatments in your clinic.

Osstell Insights - Osstell Insights is an analytics tool that collects implant treatment data from OsstellConnect users all over the world.



3

Available the Multiple Implant Selection

When more than one implant are placed, all data can be selected, measured, stored and managed.

- Product : DIO IDx
- Size : W 203 X L 163 X H 72(mm)
- LED 18" Touchscreen



4 Show the ISQ on a Graph

Information for you at a glance.

5 Touchscreen

A touch screen display shows the all results of each measurement.



6 Free Data Portal

Use your OsstellConnect account to keep all your patient data, safe, secure and always available to you - even if you replace a device or work with multiple devices.



7 Indicate the ISQ with Color

Simply assess the implant stability before final restoration by comparing the value to the baseline reading taken at implant placement. The red, yellow or green light will help you decide how to proceed.



With DIO IDx

Objectively Assess Implant Stability.



Old vs New DIO IDx



VS.



ISQ

- Only Measuring
- ▶ Hand-writing

DIO IDx

- Save the Retrieve Patient Data
- Indicate the ISQ with Color
- Available the Multiple Implant
- Selection
- Touchscreen
- Share and Analyze the Patient Data
- Show the ISQ on a Graph
- Free Data Portal

Method of analyzing

The DIO IDx uses Resonance Frequency Analysis (RFA) to determine implant stability and osseointegration. The result is presented as an ISQ value of 1-100. The higher the ISQ, the more stable the implant. The values and stability indications are based on scientific data.



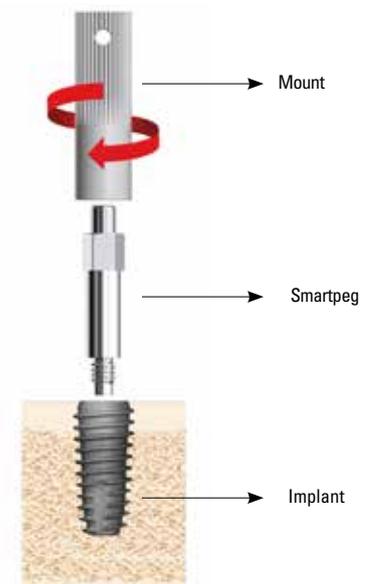
SmartPeg

The SmartPeg is used together with the measurement instruments DIO IDx.

- Uses : The SmartPeg is magnetic, and the SmartPeg Mount will hold the SmartPeg as it is carried to the implant. Attach the SmartPeg to the implant or abutment by screwing.
- Tightening Torque : 4-6Ncm

Sold separately

| Implant System | Fixture Size | Code |
|----------------|------------------|--------|
| UF II | Narrow | 100404 |
| | Regular / Wide | 100378 |
| UF II Internal | Ø4.8 / Ø6.0 | 100350 |
| FTN | Narrow | 100355 |
| | Regular / T-Wide | 100353 |
| | Wide | 100357 |



DIO  **IMPLANT**

www.dioimplant.com