OSSTELL

Osstell IDx

Implant Stability.

osstell.com

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.

Smarter and easier than ever.

Less guesswork. More insight.

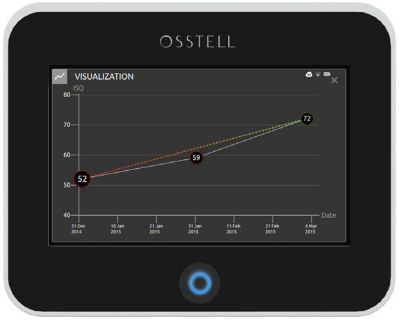
The Osstell IDx is a fast, noninvasive and easy to use system to determine implant stability and to assess the process of osseointegration – without jeopardizing the healing process. It provides the accurate, consistent and objective information needed to make well-founded decisions.

Easily interpret results.

A touch screen display shows the results of each measurement per implant. Simply assess the implant stability before final restoration by comparing the value to the baseline reading taken at implant placement.

Ease of access for more efficient collaborations.

Patient data and results can be stored directly in the device for easy access. This information is also available in the IDx portal Osstell Connect, enabling you to analyze implant and patient data, and to collaborate more effectively with your colleagues.



Improved patient communication.

Clearly communicate treatment plans with easy to read graphs that show the stability development of each implant.

Osstell IDx at a glance

- ✔ Assess implant stability and monitor osseointegration
- ✔ Store patient data and results directly in the device for easy access
- ✔ Extract data, share files and analyze results through the IDx portal Osstell Connect
- ✔ Clearly communicate treatment plans with patients
- ✔ Reduce treatment times
- ✔ Manage patients with risk factors more predictably
- ✔ Remote service and support

New to the method?

The Osstell 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. For references and more information on the ISQ scale, please visit osstell.com

Measure at implant placement and again before final restoration.
The red, yellow or green light will help you decide how to proceed.

Our scientific advisors

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"Osstell has become my personal guide in determining the appropriate time to load patients' implants, and I now use it for every implant case."

Prof. Peter Moy

"Osstell use is critical for my implant practice. This device more than pays for itself as there are always several patients who heal slowly or who have implants placed with extremely low insertion torque. This confounds my ability to predict when healing has been adequate to proceed to the restorative phase. No longer am I the villain who slows up patient care, but it is objective data about the patient's healing that becomes the determining factor."

Paul S. Rosen, DMD, MS, FACD

"In daily practice, we never measure the insertion torque since we use Osstell instead to monitor implant stability. For non-splinted implants, we want the second ISQ value to be ≥70 to initiate the prosthetic rehabilitation with functional loading. In most implant patients, this is either at 4 or 8 weeks of healing allowing an early loading protocol."

Prof. Daniel Buser

"ISQ *is the GPS for dental implants."*

Dr. Marcus Dagnelid

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