



# Osstell IDx

## Implant Stability.

[osstell.com](http://osstell.com)

# You have the know-how.

Today's patients want a nice smile and they want it sooner rather than later. More and more patients are asking for early and immediate loading of their implants and patients who in the past might not have been candidates for implants are also asking to be treated.

Requests for shorter treatment times along with a growing number of risk patients 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.



# Smarter and easier than ever.



## Less guesswork. More Insight.

The Osstell IDX is a fast, non-invasive 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, plus much more, 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

Monitor osseointegration



Assess implant stability



Store patient data and results directly in device for easy access



Intuitive user interface with touch screen



Easily interpret results through color coding



Clearly communicate treatment plan with patients



Collaborate more effectively with colleagues by sharing files and data between platforms



Analyze implant and patient data through the IDx portal



Remote service & support



## New to the method?

The Osstell IDx uses the Resonance Frequency Analysis (RFA) method 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. For more information on the ISQ scale, please visit [osstell.com](http://osstell.com)



Low  
Stability

High  
Stability

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

# Now get the know-when.

Correctly assessing implant stability and osseointegration is key in successful treatment plans. Osstell helps you to easily and quickly identify which implants are ready for loading and which ones need additional healing time.

Osstell is the only objective quality assurance method that gives you an early warning if osseointegration isn't progressing as expected. You already have the experience and the know-how. Osstell IDx brings you and your patient new certainty.



# Our Scientific Advisors



**Prof. Lars Sennerby**  
Dept of Oral & Maxillofacial Surgery,  
Institute of Odontology, University of  
Gothenburg, Sweden, Clinica Feltre,  
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**Prof. Neil Meredith**  
Professor in Prosthodontics, University  
of Queensland, Brisbane, Australia



**Prof. Peter K. Moy**  
Oral & Maxillofacial Surgeon, Professor,  
Oral & Maxillofacial Surgery, UCLA,  
Los Angeles, USA, Director, Implant  
Dentistry.



**Prof. Daniel Buser**  
Professor and Chairman, Dept. of Oral  
Surgery and Stomatology, School of  
Dental Medicine, University of Bern,  
Switzerland.

*"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**

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

**Peter Moy, DMD**

*"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  $\geq 70$  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**



## Diagnostics by Osstell – Implant Stability Reassurance

Osstell helps dentists and dental surgeons world-wide who want to provide safer, more effective and more successful implant treatment. Osstell measures implants objectively and non-invasively using the universal ISQ scale (Implant Stability Quotient). More than 650 scientific publications confirm the benefits of the technology and the use of the ISQ scale for dentists in their daily practices. Headquartered in Sweden, Osstell is owned by Fouriertransform and Layline Partners.



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