

#ISQ



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**Confident**  
treatment  
decisions with  
OsstellConnect



Guiding your  
dental implant  
journey



## Better diagnostics for reliable quality and safety

New developments clearly fulfill the demand for faster, more predictable, and customized treatment options for more patients. In the vast majority of cases, these innovations have proven safe and effective.

### Digitalization

Patient-focused implant dentistry is evolving, with protocols, especially for immediate and early loading, being redefined to leverage the benefits of digital planning and diagnostic tools. Digital dentistry is no longer just for early adopters; a majority of practices have implemented digital solutions to some extent, with this number growing daily.

Digital protocols offer more predictable and streamlined workflows for clinicians. Enhanced communication with the surgeon, prosthodontist, and laboratory technician is a notable advantage of digital workflows, as is improved interaction with the patient.

Integrating tools like [OsstellConnect](#) further enhances these benefits by optimizing dental team cooperation and improving patient communication.

**By providing real-time feedback on implant stability, OsstellConnect supports more precise treatment planning and fosters clearer, more effective dialogue between the clinician and patient. This leads to increased patient satisfaction and better overall treatment outcomes.**

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## Optimize communication and increase trust with colleagues and patients

**Implant stability measurements can also help improve communication among and between clinicians, colleagues and patients. Moreover, this can lead to patients having an increased trust in the treatment.** When a clinician can refer to measurable values rather than subjective judgements as the basis for decision-making, it is easier to explain treatment choices. The clinician is also likely to appear more professional to patients and colleagues alike and to inspire more confidence.

Furthermore, it would be beneficial for colleagues cooperating during the treatment process to be able to refer to objective and accurate measurements, for example, when judging when an implant is osseointegrated.

### Improve case documentation and quality

With [OsstellConnect](#), objective implant stability measurements can be used to document clinical outcomes of implant cases, providing valuable reference points. This documentation enhances

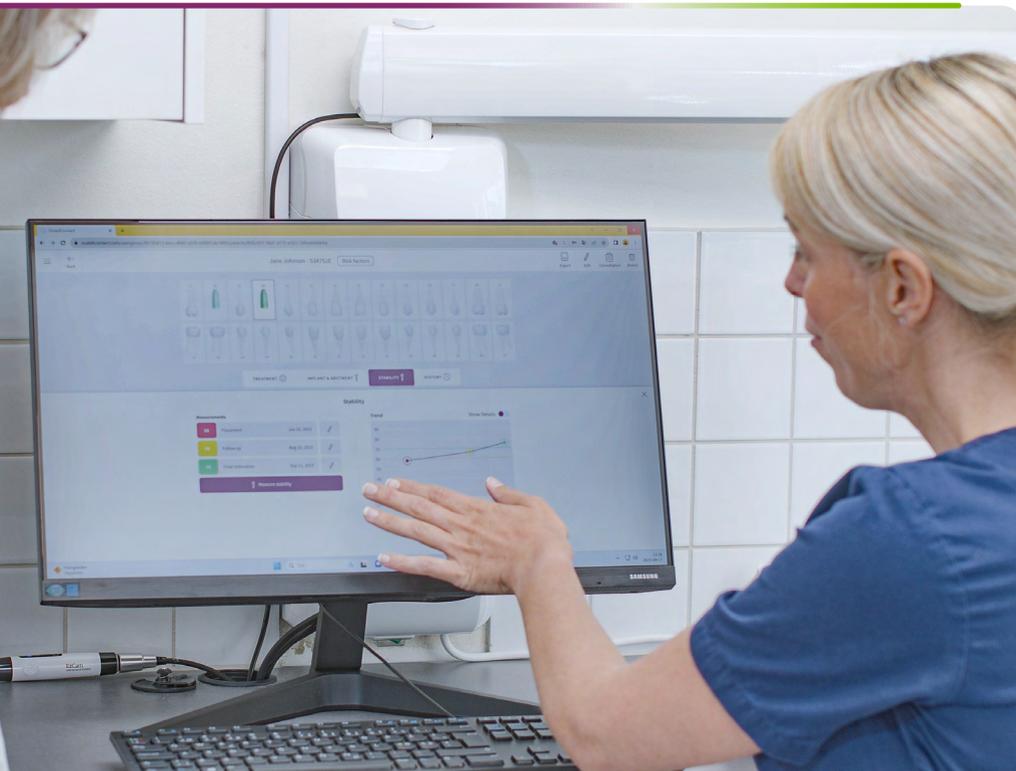
the overall quality assurance of the practice. **Moreover, having records of the measured values can reassure clinicians by demonstrating that proper care was taken, which can be crucial in case any legal or regulatory questions arise regarding the treatment.**

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## ISQ best practices

**ISQ should be measured at implant placement to establish a baseline and again before deciding to proceed with the final restoration. These measurements are essential to identify trends and determine whether osseointegration is progressing as expected.**

It is recommended to allow a period of 3–4 weeks between measurements during treatment. Documenting ISQ measurements using Osstell technology such as the software [OsstellConnect](#) provides guidance on predicting healing time and keeping track of the data.



## OsstellConnect benefits:

### Ensuring ease of mind and confident decisions for dental implant care

- **Informed decision making:** Make confident treatment choices based on accurate implant stability measurements.
- **Enhanced team spirit:** Foster collaboration and confidence within your dental team.
- **Reliable documentation:** Maintain well-documented and easily accessible records to support your decisions, ensuring peace of mind and protection in case of any disputes.
- **Improved patient engagement:** Communicate effectively with patients, enhancing their understanding and involvement in their treatment.
- **Satisfied patients as ambassadors:** Turn satisfied patients into advocates for your clinic through exceptional care and communication.

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