

Osstell ISQ

One of the most important factors for a successful implant treatment outcome is the stability of the implant. Osstell instruments make it possible to monitor osseointegration in a precise and objective manner.

Two main reasons why you need Osstell ISQ

1. Manage implants at risk

You'll find the Osstell ISQ especially valuable when treating higher risk patients and implants at risk of failure due to poor integration. Osstell gives you an early warning, as a decreased ISQ value, if osseointegration isn't progressing as expected. It can help you and your patients avoid the cost of implant failure or redoing a crown due to premature loading.

2. Reduce treatment time

If the initial mechanical stability is high enough a one-stage approach is often used together with immediate or early loading. Measuring again before the final restoration, and comparing that value to the baseline value taken at placement, makes the decision whether to proceed quick and easy.



SmartPeg

The SmartPeg is used together with the measurement instruments Osstell IDx or Osstell ISQ. Both instruments measure the resonance frequency of a SmartPeg, when it is attached to an implant.

The SmartPegs are single use items. To avoid damage to the implant, the SmartPeg material is quite soft, which limits the lifetime of the threads.



The SmartPeg is attached to the implant or abutment when a measurement is made. It is easy to mount and requires minimal space thanks to its small size. The SmartPegs are single-use and delivered sterile in boxes of 5.

SmartPegs are custom made to fit each implant system perfectly and are produced in over 50 different types.



Supported Implant Company Reference Guide

A.B. DENTAL DEVICES, ADDENTA, ADIN DENTAL IMPLANT SYSTEM, ALPHA BIO IMPLANT, ALPHA-GATE, ALPHATECH, ANKYLOS, ANTHOGRYR, ARDS IMPLANTS, ASTRA TECH, AVINENT IMPLANT SYSTEM, AXIS, BEGO IMPLANT SYSTEMS, BIODENTA, BIOHORIZONS, BIOMET 3i, BIOTEC SRL, BONE SYSTEM, BRAINBASE, BRENDENT, BTI BIOTECHNOLOGY INSTITUTE, BTLOCK, CAMLOG, CHAORUM, COCHLEAR, COMPRESS, CORTEX, COWELLMEDI, C-TECH, DENTAL TECH, DENTAURUM, DENTEGRIS, DENTIS DENTAL, DENTIUM, DENTSPLY IMPLANTS, DIO, DTI, DYNA DENTAL, ECKERMANN, EMFILS, ENTIFIC, EUROTEKNIKA, FAIR IMPLANT, GC IMPLANT, GHIMAS, HIOSSEN, IBS INNO BIO SURG, IDI EVOLUTION, IMPLANT DIRECT, IMTEC, INTRA-LOCK SYSTEM, ITERUM, JDENTALCARE, JMM, KENTEC, KEYSTONE DENTAL, KLOCKNER IMPLANT, SYSTEM, LASAK, LEADER, MEDENTIKA, MEDICAL INSTINCT, MEDIGMA, TECHNOLOGIES, MEGAGEN, MICRODENT, MIS, MOZO-GRAU, NEMRIS, NEOBIOTECH, NEODENT, NEOSS, NOBEL BIOCARE, NUCLEOSS, OCO BIOMEDICAL, OSSEOLINK, OSSTEM, OSTEOPLANT, OSTEO-TI, OTICON MEDICAL, PALTOP, PHIBO, P-I BRÄNEMARK PHILOSOPHY, PLAN 1 HEALTH, PLATON, PRODENT ITALIA, REVIOS, SDS, SERVO-DENTAL, SHINHUNG, SIC IMPLANT SYSTEM, S.I.N IMPLANT SYSTEM, SOUTHERN IMPLANTS, STERNGOLD DENTAL, STRAUMANN, SWEDEN & MARTINA, SYBRON, TA-DENT, TBR, TEKKA, TFI SYSTEM, THOMMEN MEDICAL, TIDAL SPIRAL, TRI DENTAL IMPLANTS, U-IMPL, WARANTEC, WIELAND IMPLANT SYSTEM, ZIMMER DENTAL, ZUGA MEDICAL.

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COCHLEAR, NEOSS, NOBEL BIOCARE, OTICON MEDICAL, THOMMEN MEDICAL