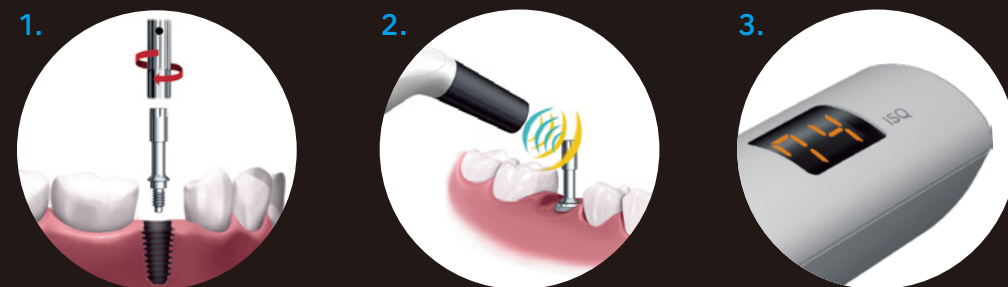


## 3-step procedure



1. The MultiPeg™ is attached to the implant. It screws effortlessly into the implant's internal threads. (approximately 6-8 Ncm of torque).
2. Just aim for the magnet on top of the MultiPeg™. Non-invasive, objective, accurate and repeatable. The peg is responding by magnetic pulses and vibrates due to the stiffness in the contact area between the bone and the implant surface.
3. An ISQ value is generated and shown on the display. This reflects the level of stability on the universal ISQ scale – from 1 to 99. The higher the ISQ value, the more stable the implant.

## About ISQ

Decreasing micro mobility with increasing ISQ values

By taking a baseline value at implant placement and another before loading, the degree of osseointegration can be measured.

The below is not a clinical recommendation from NSK.

ISQ Value

60

70

- More time required for implant osseo-integration
- Remeasure

ISQ values measured for one or two stage full or partial cases

ISQ values measured for single tooth one stage and/or immediate loading cases

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5. P O Östman, Private practitioner, Falun- and Biomaterial Group, Sahlgrenska Academy Gothenburg. Clinical Implant Dentistry and Related Research, Volume 7, Supplement 1, 2015
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Create it

Osseo 100+

NSK

# Removes Doubt

Osseo 100 measures implant stability and osseointegration to support decision on when to load an implant. Especially important when working with shorter treatment time or managing risk patients.



Reduce treatment time

One stage, immediate loading, early loading.

The uncomplicated procedure that measures ISQ allows the implant loading period to be planned in advance. The reconstruction of crowns and bridges can be monitored to optimize timing to decrease the risk for failures. Measurements can be made without unnecessary impact since the equipment does not come into physical contact with the implant or abutment.

Wireless connection with Surgic Pro2

## Osseo 100+

Connectivity with Surgic Pro2

The ISQ value is transferred automatically when connected with Surgic Pro2. The Bluetooth® connection means that clinical procedures will be undisturbed.

Wireless data management

The measured ISQ can be shared and processed with data on external terminals via Surgic Pro2.

Stand-alone

## Osseo 100

By mounting a MultiTipeg™ the measurement is made in a second. A numerical result appears on an LED screen and that indicates how well the implant has integrated.



## REUSABLE MultiTipeg™

- For all major implant systems \*
- Tissue friendly, durable titanium
- Autoclavable appx. 20 times
- Optimal platform fit
- ISQ Standard Calibrated

\*There are different MultiTipeg™ available made to fit different implant system and types. Please refer to the updated list from the supplier.



## LINE-UP

Wireless connection with Surgic Pro2

MODEL : **Osseo 100+**  
REF : Y1004176

Contents :

- Osseo 100+ Instrument
- MultiTipeg Driver
- Mains adapter and plugs

MultiTipeg™ is not included, sold separately.

Stand-alone

MODEL : **Osseo 100**  
REF : Y1004175

Contents :

- Osseo 100 Instrument
- MultiTipeg Driver
- Mains adapter and plugs

MultiTipeg™ is not included, sold separately.



Specifications :

- Power input : 5VDC, 1 VA
- Battery full charge time : appx. 3 hours.\*
- Charger input : 100-240 VAC, 5VA
- Battery continuous drive time : appx. 1 hour.\*
- Instrument weight : 78 g

\*Varies depending on usage situations.

## Accessories & Spare Parts

Model	MultiTipeg Driver	Sterile cover	Mains adapter	EU plug	UK plug	AU plug	US plug
REF	55003	55105	55263	55264	55265	55266	55267

Manufactured for

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Specifications are subject to change without notice.