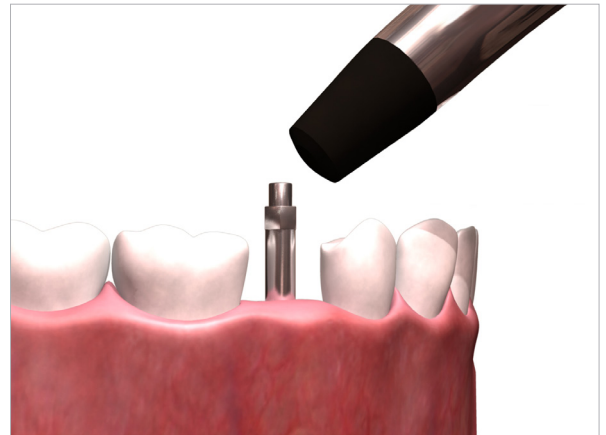


Trouble Shooting

No Reading From the Instrument

If the Osstell instrument does not provide a reading, please check the following:

1 Always aim the probe tip at the very top of the SmartPeg magnet. Do not aim the probe at the hexagonal part of the SmartPeg. The correct measurement position is illustrated to the right. If the probe is at a bad angle, the signal strength might be too low.



2 The damping effect of the surrounding tissue can vary a great deal from implant to implant. If the damping is extreme, it can be necessary to hold the probe tip very close to the magnet on top of the SmartPeg to get a reading. Normally, the probe is held a couple of millimeters from the SmartPeg, but if you do not get an ISQ, try decreasing the distance between the magnet and the probe tip.

3 If the SmartPeg is not properly attached, or if material is trapped between the implant and the SmartPeg, this also cause problems. Unscrew the SmartPeg and retighten it, but first, also make sure you have the correct SmartPeg for the implant. For more information, please refer to the [SmartPeg Reference Guide](#).

Attach the Smartpeg with the Smartpeg mount using finger torque (around 5 Ncm).

If the SmartPeg thread is worn, the SmartPeg needs to be replaced. 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.

