The Torque Wrench Set:

- Ensures safe tightening of abutment screws to the recommended torque setting: Baha® – 25 Ncm, VistaFix™ 20 Ncm.
- Reduces the risk of loose abutments.
- The torque wrench should always be used with the counter torque wrench.
  - In combination they limit the risk of overloading the fixture which could compromise osseointegration.
- The torque wrench set is mainly aimed at use in clinics and Audiology departments but can be used in any context where an abutment needs tightening and the drill equipment is unavailable.
- The torque wrench set is autoclavable and can be cleaned and sterilized after dismantling.

Torque Wrench Set
– when you need to replace or tighten abutment screws by hand
For both Baha® and Vistafix™ the correct tightening of abutments is critical as loose abutments can cause skin irritations. Loose abutments may reduce sound quality as transmission levels to the Baha device are diminished. In addition, any movements from a loose abutment may alter the fit of a Vistafix prosthesis.

We recommend that Baha abutment screws are tightened to 25 Ncm and that Vistafix abutments are tightened to 20 Ncm. Experience has shown that these torque settings are sufficient to prevent a loosening of the abutment without compromising osseointegration – as long as the torque wrench is used together with the counter torque wrench as detailed in the torque wrench set manual.

It should still be noted that some of the force from tightening the abutment will nevertheless be transferred to the bone/implant interface even with the use of the counter torque wrench. Therefore, these tools should always be used with caution, especially with patients who have poor bone quality or recent osseointegration. Take note of the instructions in the torque wrench set manual.

With the introduction of the Baha FAST system, with abutments pre-mounted on implants, the problem of abutments loosening has been significantly reduced. The problem has not been completely eliminated though, and commonly the main cause behind loosening is “the human factor”.

The Torque Wrench Set includes:

- A torque wrench
- A machine screwdriver unigrip 25mm
- A dismantling tool
- Instrument lubricant
- Manuals

Ordering information

Torque wrench set ...................................................... 90740
Counter torque wrench ................................. HIA 009-0

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