



*Usage of the*  
**Cementadapter with Accessories**  
*- Important notice -*



# Usage of the Cementadapter with Accessories

*While using the cementadapter and the instrumentation, please pay attention to the following information.*

## *Necessary Instruments*



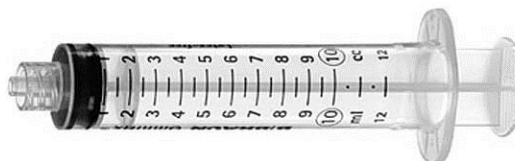
**Cementadapter Inserter**



**Cementadapter Extractor**



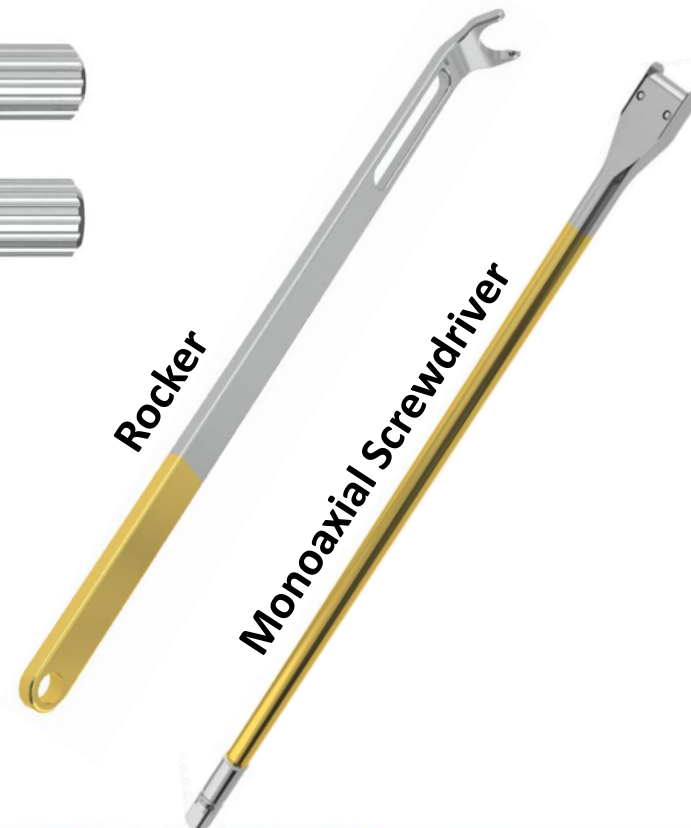
**Cementadapter**



**Syringe with Luer-Lock**



**MIS Head Holder**



**Rocker**

**Monoaxial Screwdriver**

**Initial Situation:**  
*Implanted Cannulated Polyaxial Screw*



1. *Adapt the Cementadapter to the Cementadapter Inserter*





2. *If the polyaxial head is not easily moveable, use the Monoaxial Screwdriver to rotate the polyaxial head and make it movable. For **VENUSMini** please use the **MIS Head Holder** for this action.*  
**– DON'T USE THE CEMENTADAPTER INSERTER!**



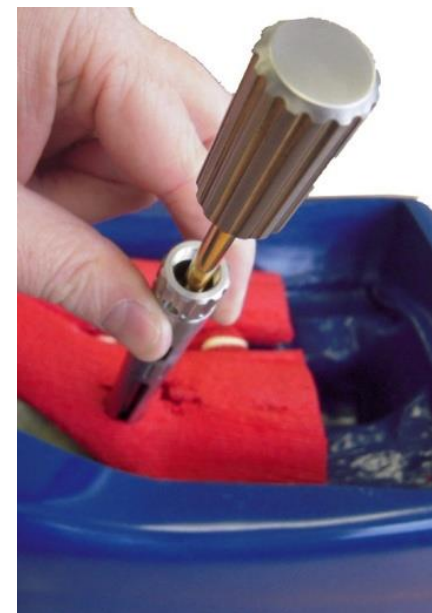
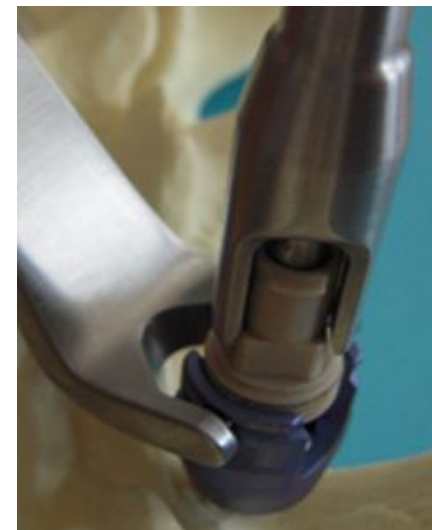
3. *Take care, the polyaxial head is in line with the Screw or the polyaxial head is easily movable (see 1.), so the polyaxial head can be moved easily in line with the screw.*



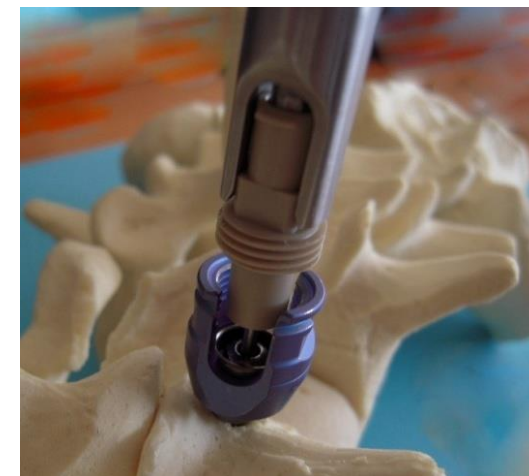


4. If necessary, take a rocker to hold the polyaxial head in line with the screw and assemble the cementadapter as discribed in the next step. **Don't use the Cementadapter Inserter** for the alignment as the guide could be bent, so the correct seat of the cementadapter can't be assured.

*For **VENUSMini** take the MIS Head Holder to assure the alignment.*



- Place the guide of the Cementadapter Inserter into the cannulation of the Screw. Turn left (half round), then screw the cementadapter into the polyaxial head. *Especially in combination with the Bone Filler, take care the cementadapter is well tightened.*



- Place the Syringe onto the assembled cementadapter and inject the cement into the screw. (You can also use a bonefiller instead of the Syringe)





- Disassemble the Cementadapter directly after the application of the cement. Use the Cementadapter Extractor for the disassembly.*



- Don't use the cementadapter several times. Dispose it after usage.

