

### Spierings Orthopaedics B.V.

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# Surgical Technique of the Bone Harvesting System

Application: This device is solely meant for harvesting bone chips (autograft) by means of drilling.

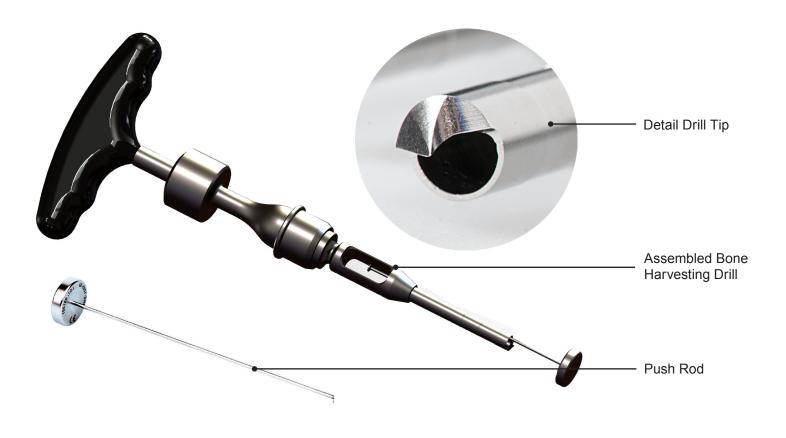
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## ASSEMBLY

- Assemble the Bone Harvesting System according to the instuctions below and the instruction figure (next page):
- 1. Choose the appropriate size Bone Harvesting Drill.
- 2. Place a *Bone Harvesting Drill* in the *Ratchet T-Handle* using the AO-coupling or a low RPM (up to 200 RPM) power drill using the upper part of the AO- coupling.
- 3. Put the ratchet T-Handle in position "R"

### SURGICAL TECHNIQUE

- 1. After assembly, drill to a predefined approximate depth by rotating the drill clockwise.
  - Depth markings on the Bone Harvesting Drill have increments of 10 mm.
  - Size of the grafts can be varied from fine to coarse by applying more pressure to the drill while drilling and/or by
    decreasing the rotational speed of the drill.
- 2. Remove the Bone Harvesting Drill from the T-Handle or power drill.
- 3. Hold the rear end opening of the *Bone Harvesting Drill* above a bowl.
- 4. Push the harvested bone grafts through the *Bone Harvesting Drill* using the *Push Rod* (see instruction figure next page). Slight tapping on the handle of the *Push Rod* may be required to loosen bone grafts in the *Bone Harvesting Drill*.
- 5. Place the instruments back in the *Sterilization Tray* for cleaning and sterilization.



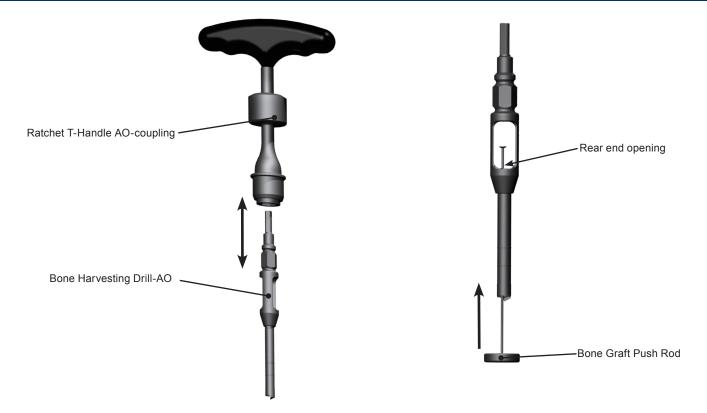
#### Warnings

- Be careful for the sharp cutting edge of the Bone Harvesting Drill.
- Be careful not to damage the cutting edge of the Bone Harvesting Drill when using the Push Rod to remove the bone grafts.

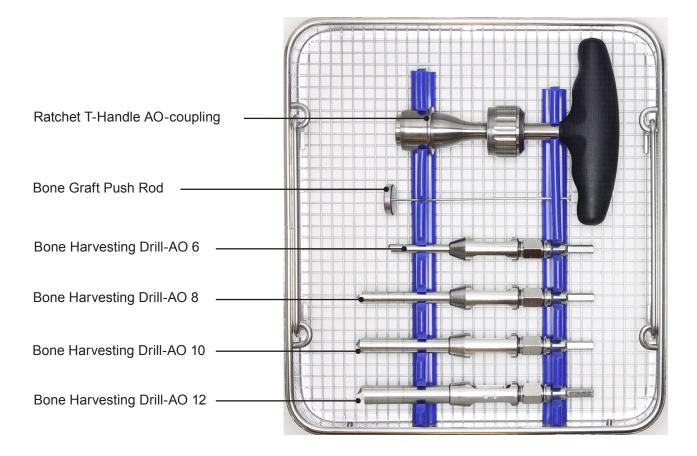
#### Remarks

- For instructions for use see document "Instructions for use of reusable surgical instrumentation" (IFU-MOI001).
- For reprocessing of reusable medical devices see document "Reprocessing of reusable medical devices" (REP-MOI005).

## INSTRUCTION FIGURE



## STERILIZATION TRAY



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