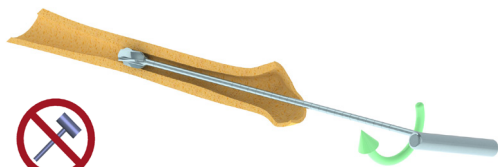


Surgical Technique of the REX Cement Stop™

Application: This device is solely meant for preparing the intramedullary canal and implanting the REX Cement Stop™. CE

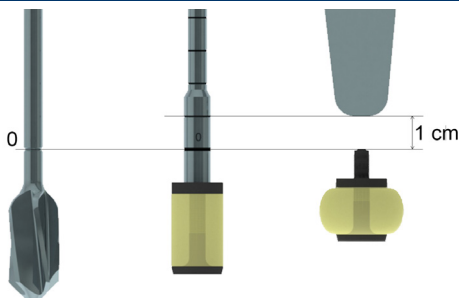
STEP 1.

Ream the intramedullary canal with increasing reamer diameters until the desired depth and diameter are reached. The desired depth is reached if the 0 marking on the reamer is located 1 cm distally from the tip of the prosthetic stem and/or stem centralizer [fig 1].



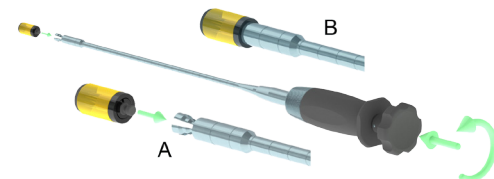
No hammering allowed!

FIG. 1 FIG. 2 FIG. 3



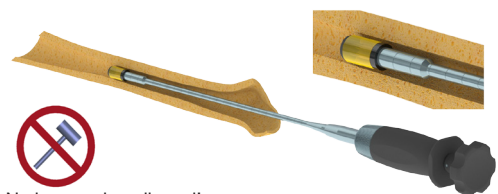
STEP 2.

Open the collet chuck of the REX insertion instrument by rotating the knob of the REX insertion instrument in the direction "Release". Place the coupling head of REX Cement Stop™ into the collet chuck (A) and release the knob. The instrument will return to it's starting position (B).



STEP 3.

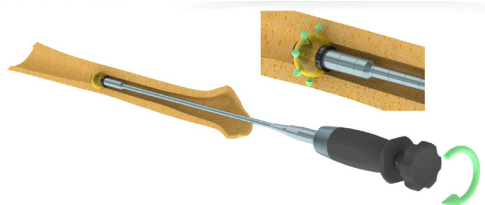
Insert the REX Cement Stop™ into the intramedullary canal up to the desired depth and use the markings on the insertion instrument as a guide to determine the insertion depth [fig. 2].



No hammering allowed!

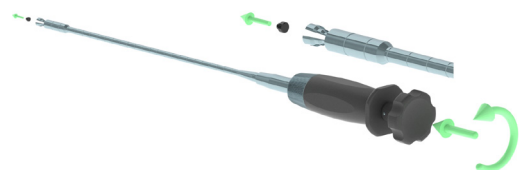
STEP 4.

Expand the REX Cement Stop™ by rotating the knob of the REX insertion instrument in the direction "Expand". After sufficient expansion the REX Cement Stop™ is fixated at the chosen depth in the femoral canal and the coupling head breaks off [fig 3].



STEP 5.

Withdraw the REX insertion instrument from the femur while the coupling head is still inside the collet chuck. Rotate the knob of the REX insertion instrument in the direction "Release" outside the body to remove the coupling head from the collet chuck. Disassemble the instrument for cleaning and sterilization according to the disassembly instructions as described on page two.

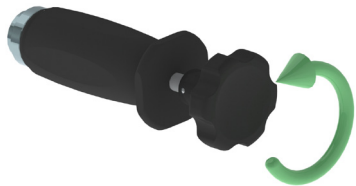


Size REX Cement Stop™	Expansion range [mm]	Size reamer [mm]
ø9	9-10	ø9
ø10	10-11.5	ø10
ø11.5	11.5-13.5	ø11.5
ø13.5	13.5-16	ø13.5
ø16	16-19	ø16

Assembly instructions insertion instrument

STEP 1.

Rotate the knob of the Handpiece in the direction "Release" until resistance is met.



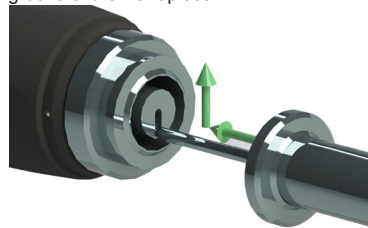
STEP 2.

Drop the Inner Rod completely into the Outer Tube.



STEP 3.

Slide the head of the Inner Rod into the groove of the Handpiece.



STEP 4.

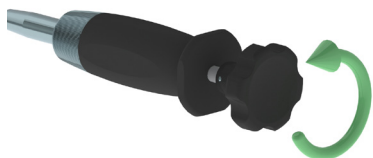
Screw the Screw Nut in place.



Disassembly instructions insertion instrument

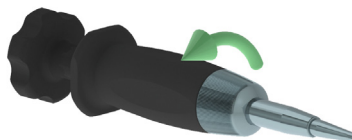
STEP 1.

Rotate the knob of the Handpiece in the direction "Release" until resistance is met.



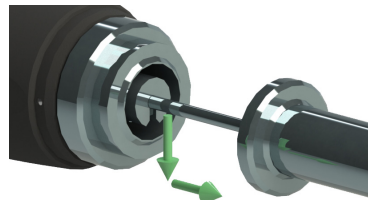
STEP 2.

Remove the Screw Nut.



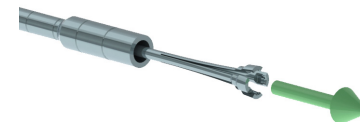
STEP 3.

Slide the head of the Inner Rod out of the groove of the Handpiece.



STEP 4.

Remove the Inner Rod from the Outer Tube.



Warnings

- Be sure that the coupling head of the REX Cement Stop™ is removed from the insertion instrument before sterilization and further use.
- In case of any misuse, such as hammering on or bending the rigid instrumentation set, the warranty will become void.
- In case of an anterior approach only use the flexible instrumentation set.

Remarks

- For instructions for use see document "Instructions for use of reusable surgical instrumentation" (IFU-MOI001).
- For reprocessing instructions see document "Reprocessing of reusable medical devices" (REP-MOI005).
- The REX Instrumentation Set does not require maintenance.

