

# REMEDY® SHOULDER SPACER TECHNIQUE

## STEP 1

In accordance with the existing shoulder manufacturer's technique, prepare the infected joint space by first removing the shoulder prosthesis and any PMMA cement, if present, and any hardware that may be a reservoir of infection.



Continue to prepare the joint space with aggressive debridement, pulse lavage and other standard practices for preparing the infected joint space.

## STEP 2

Using the Shoulder Spacer Trials, select the appropriate size humeral stem and humeral head components.



## STEP 3



Once the appropriate humeral head size is selected, open the package and remove the monomer vial.

Carefully, break the vial open and pour all the monomer into the screw opening of the humeral head.

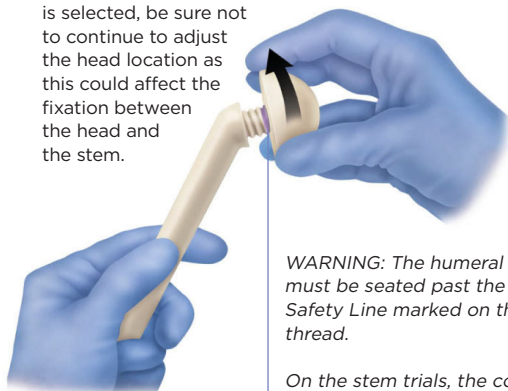
Insert and seal the hole with the plastic cover cap supplied with the humeral head. Shake the head for 60 seconds to ensure all of the threads within the head are wet with monomer.



## STEP 4

Remove the plastic cap, pour the remaining monomer out and place the head on the humeral stem. Begin turning the head until the desired offset and length are achieved.

**Important Note:** Once the head location is selected, be sure not to continue to adjust the head location as this could affect the fixation between the head and the stem.



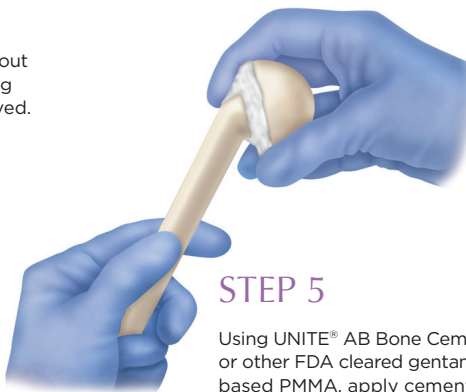
**WARNING:** The humeral head must be seated past the colored Safety Line marked on the stem thread.

On the stem trials, the colored line is designated with a missing thread on the stem trunnion.

## STEP 5

Using UNITE® AB Bone Cement, or other FDA cleared gentamicin-based PMMA, apply cement to the proximal aspect of the stem. The use of bone cement is compulsory to avoid rotation and to limit the risk of dislocation or spacer loosening.

**Note:** For additional fixation to the stem the remaining offset space and threads of the stem, up to the humeral head, can be filled with gentamicin-loaded bone cement. Cement may also be applied once seated within the humeral canal.



## STEP 6

Insert the humeral stem (with head properly affixed) into the canal to the desired position.

