

Targeted Cavity Creation

VertecoR® MidLine Navigational Osteotome



A New Standard in Targeted Vertebral Augmentation

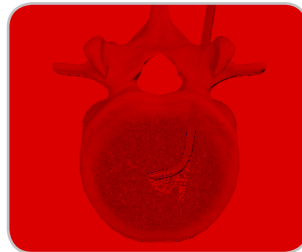
The VertecoR® MidLine Navigational Osteotome provides the physician a unipedicular, bone sparing cavity creation method ensuring preferential flow of the ultra high viscosity StabiliT® ER² Bone Cement. Surface area is maximized for interdigitation, resulting in an optimal fill and a mechanically sound vertebra.



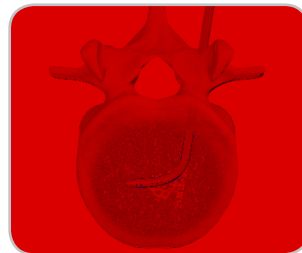
Deployment Handle rotates clockwise.

Articulating tip allows targeted navigation across the midline and bone sparing cavity creation.

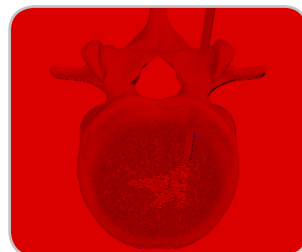
Benefits



The VertecoR® MidLine Navigational Osteotome enables targeted cavity creation via a unipedicular approach.



Targeted cavity creation minimizes destruction of intact cancellous bone, unlike conventional balloon systems, while creating pathways for preferential flow of the StabiliT® ER² ultra high viscosity cement.

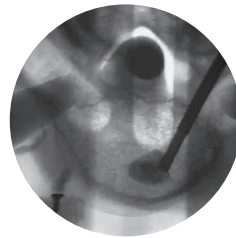
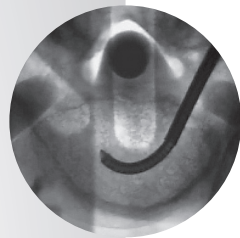


Targeted pathways maximize exposed surface area available for cement interdigitation resulting in an optimal fill and a mechanically sound vertebra.

Maximized safety... **Optimized Fill**

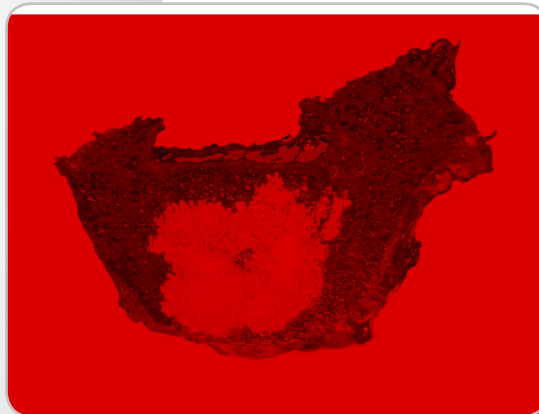
VertecoR® MidLine Navigational Osteotome

Radiographic
Images

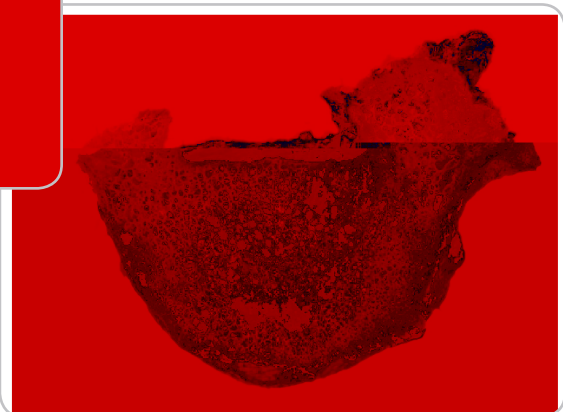


Fluoroscopic images of the VertecoR® MidLine Navigational Osteotome creating targeted pathways via a unipedicular approach enabling the preferential flow of the StabiliT® ER² ultra high viscosity cement maximizing interdigitation and optimizing fill while sparing intact cancellous bone.

Interdigitation
Maximized...
Cavity
Minimized



Cross section of vertebral body demonstrates extensive interdigitation and optimized fill.



The orange area indicates where the StabiliT® ER² ultra high viscosity cement penetrated the vertebral body. Note the high degree of remaining intact cancellous bone and the relative size of the targeted cavity versus the high degree of cement interdigitation.