

Kyphoplasty

Kyphoplasty, a minimally invasive treatment for spine fractures caused by osteoporosis, is designed to provide rapid back pain relief and help straighten the spine.

STEP 1

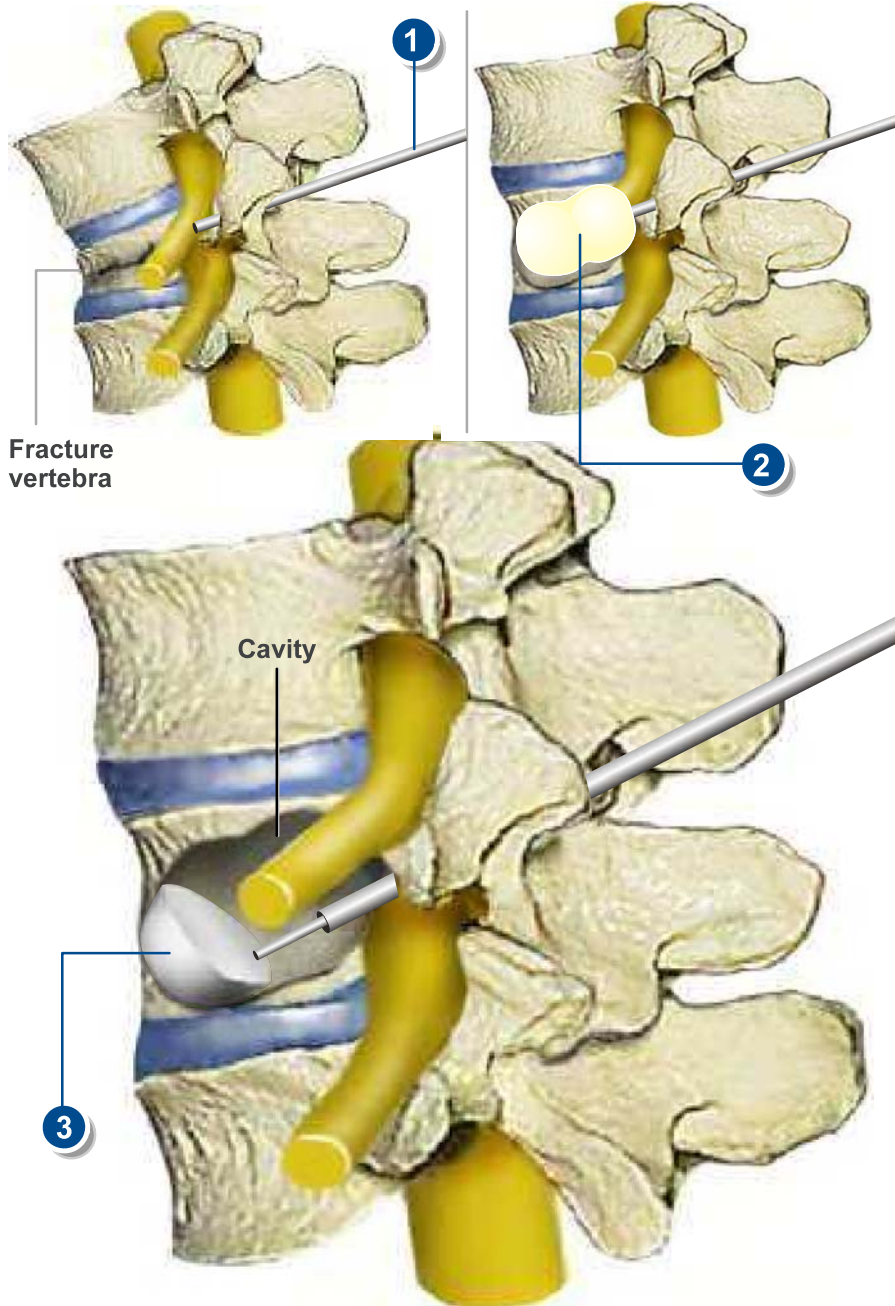
Through a half-inch incision, small instruments are placed into the fractured vertebral body to create a working channel.

STEP 2

A balloon device is then placed into the fracture. The device is carefully inflated, creating a cavity inside the vertebral body.

STEP 3

The cavity is filled with bone cement to stabilize the fracture. Once filled, the instruments are removed and the incision closed.



AFTER THE PROCEDURE

With this process completed, an "internal cast" is in place that stabilizes the vertebral body and provides rapid mobility and pain relief. It restores vertebral body height, reducing spinal deformity.

Stabilized vertebra

