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OK Medinet Korea CO.,LTD.

## **Kyphoplasty** Balloon System

The Balloon recovers intact vertebral morphology and makes a cavity to cement by injected fluid from the pressurizer after insertion at damaged vertebral body.

#### Indication

- Vertebral compression fracture due to Osteoporosis
- Osteolytic fracture
- Metastatic bone fractures









## KY TOOLKIT

Components

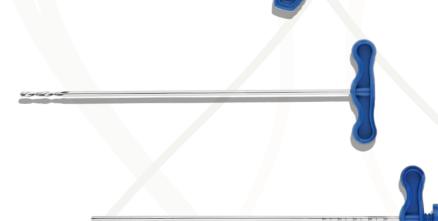
**01**START NEEDLE x 1EA

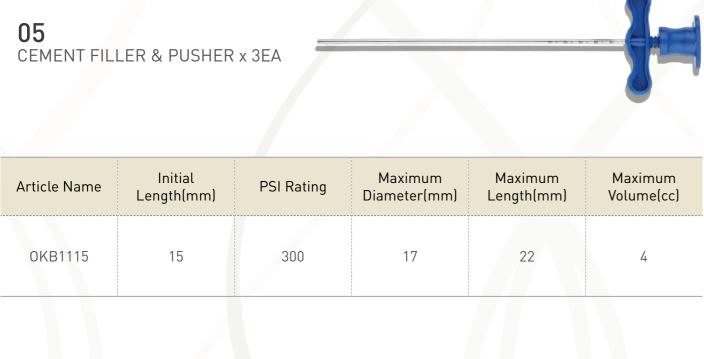


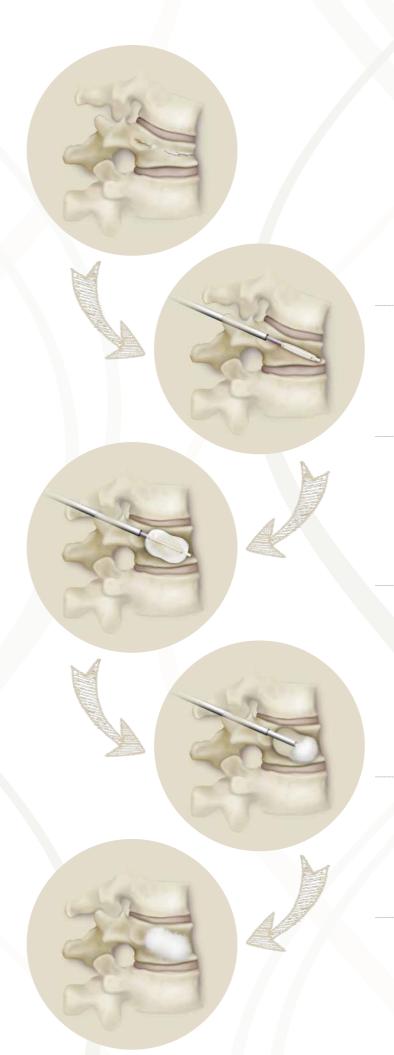
**02**GUIDE WIRE x1EA

03
EXPANDER & CANNULA x 1SET

**04** SPACER x 1EA







# Technique

#### 01

Normal Vartebra

#### 02

Spinal Fracture, also known as Vertebral Compression Fracture(VCF)

#### 03

Through two small incisions, the doctor creates narrow pathway into the fractured bone and inserts two Kypho balloons.

#### 04

The balloons are carefully inflated in an attempt to raise the collapsed vertebra and return it to its normal position.

The balloons are deflated and removed, leaving a cavity within the bone.

#### 05

The cavity is filled with a bone cement to support the surrounding bone and prevent further collapse.

### 06

The cement forms an internal cast that holds the vertebral place.