Clinical Application

Significance

Correct the spinal deformity.
Relief back pain quickly and efficiently.
Minimal invasion, less trauma, quicker recovery.
Improve the ability of activity.
Improve the ability of daily self-care.
Improve the quality of life.

Indications

Primary osteoporosis.
Secondary osteoporosis.
Multiple myeloma.
Bone metastases.
Trauma.

Contraindication

Allergic to bone cement.
Patients with osteomyelitis.
Patients with severe heart, lung
and brain diseases.

ANNOUNCEMENTS AFTER OPERATION

Observe closely 10-15 minutes after bone cement injection, such as breathing and movement to prevent complications of pulmonary embolism.

Patient should lay in bed for 1 day after surgery to prevent loss of restored height of vertebrae since bone cement reaches maximum intensity after 18 hours.

Gauze covers on small incision can be removed the next day.

24 hours after operation, patients are encouraged to do limb rehabilitation exercise, turn over and back muscle training under guidance.

Long term anti-osteoporosis drug is prescribed, avoid activities which may increase spinal load, do not carry heavy load on back in 3 months and make reviews regularly.

KMC KYPHOPLASTY'S PERFECT SOLUTION
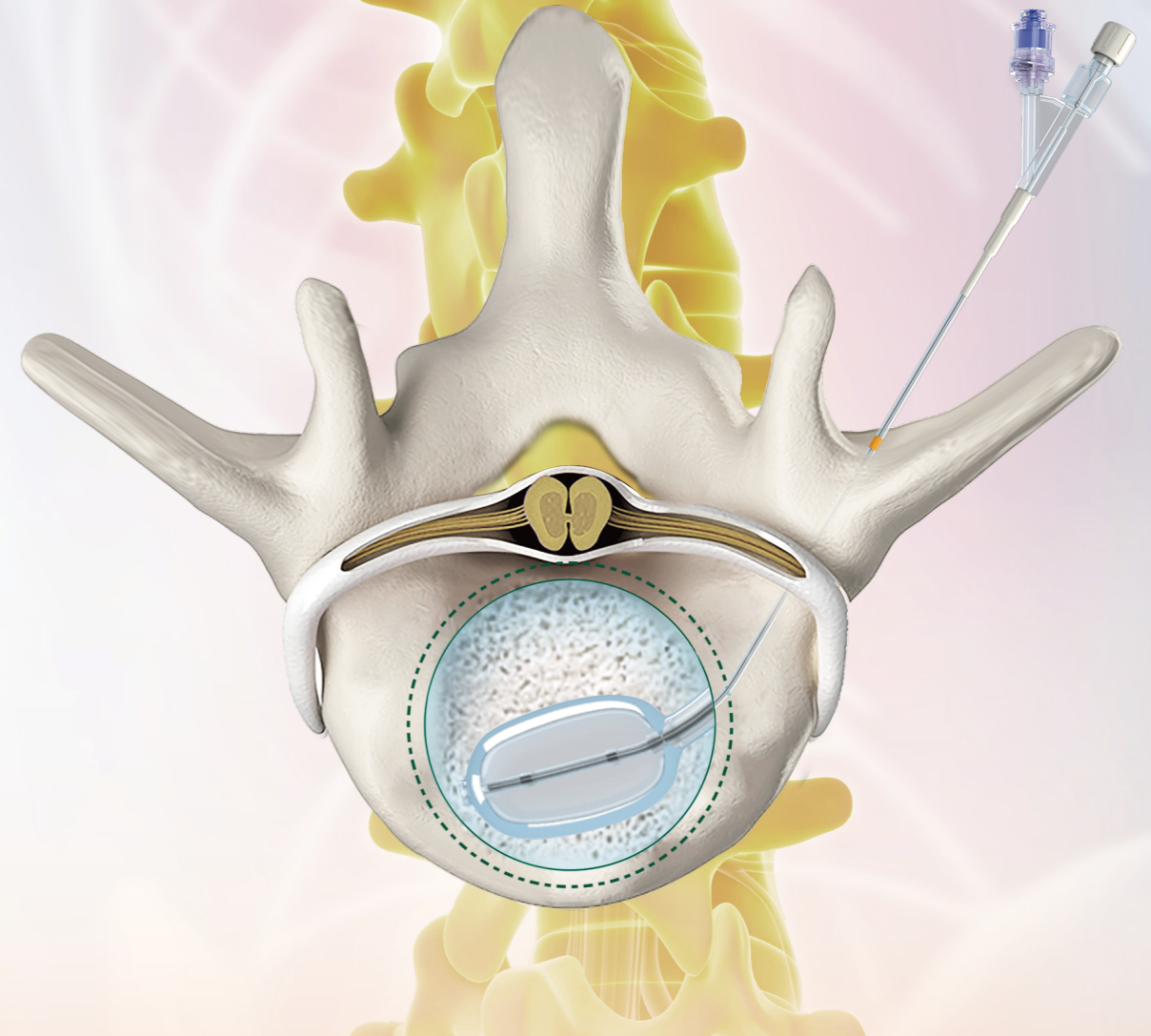
Shanghai Kinetic Medical Co., Ltd.

2Fl., Building 23, No. 528, Ruiqing Road,East Zhangjiang Hi-Tech Park, Pudong District,Shanghai, 201201P.R.China

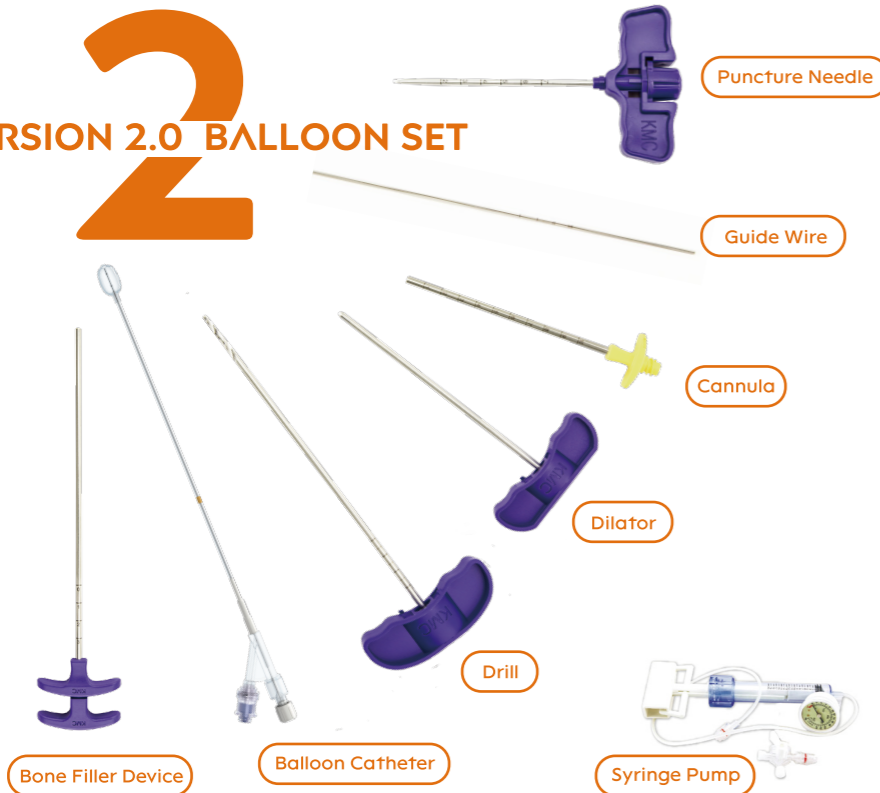Tel: +86-21-50720587   Fax: +86-21-50720577   www.kineticmedinc.com.cn

Kinetic

Rx only   CE 0197   Pmda

2 VERSION 2.0 BALLOON SET

- Puncture Needle
- Guide Wire
- Cannula
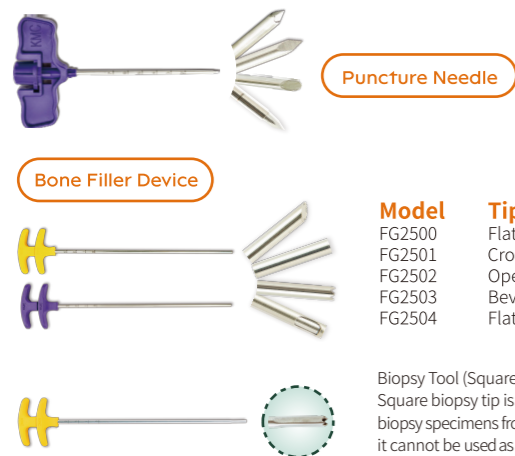- Dilator
- Drill
- Bone Filler Device
- Balloon Catheter
- Syringe Pump

- Independent R&D
- US.Made Raw Material
- Excellent Fine-Surface
- High Joint-Strength
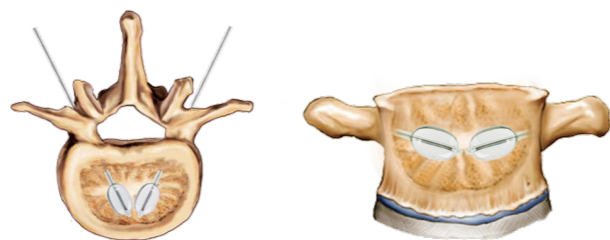- Germany & Japanese Criteria
- Efficient Operation

3 VERSION 3.0 CUSTOMIZATION

- Puncture Needle
- Bone Filler Device

Model	Tip	OD
FG2500	Flat	3.5mm
FG2501	Crown	3.5mm
FG2502	Open Side	3.5mm
FG2503	Bevel 45°	3.5mm
FG2504	Flat	3.0mm

Biopsy Tool (Square)
Square biopsy tip is designed for taking biopsy specimens from hard bones, but it cannot be used as a standard bone filler device.

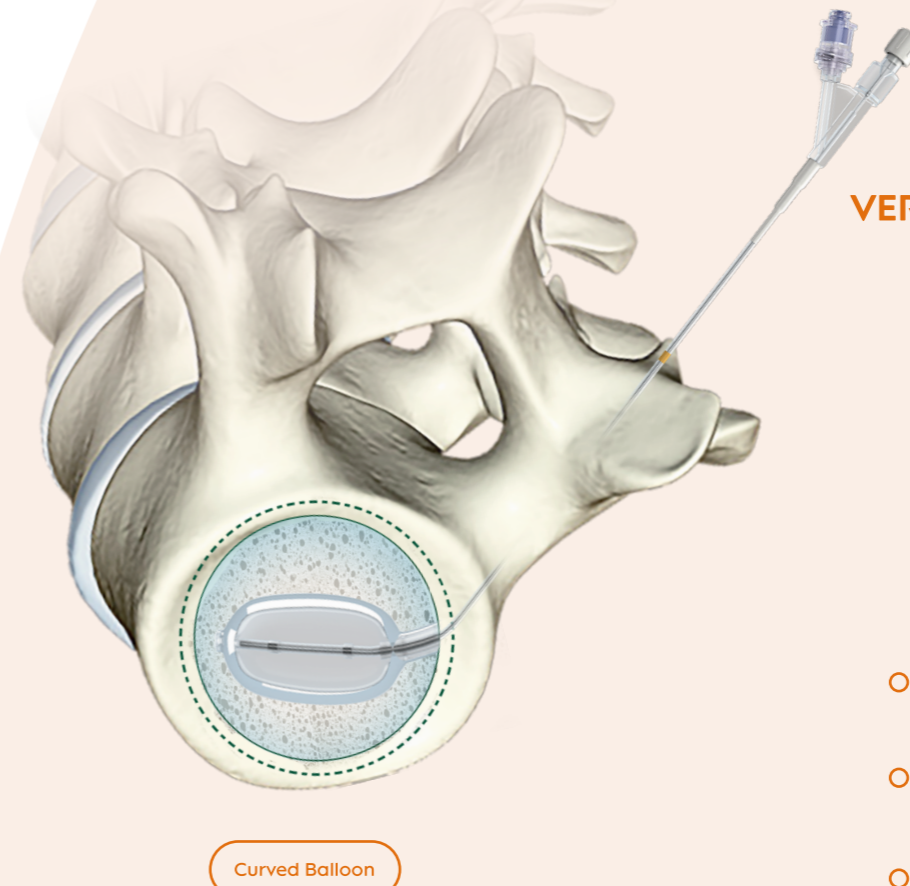| Model No.	Size	Max. Pressure (psi)	Height Regained after Balloon Inflation(mm)	Max. Volume (ml)	Cannula Size (mm)
SS101-2010	10mm	360	14-20	4*2	3.5
FG1001-10	10mm	360	14-20	4*2	4.2
FG1001-15	15mm	360	14-20	4*2	4.2
FG1001-20	20mm	360	14-20	6*2	4.2

Balloon

One-way valve keeps Balloon Catheter vacuum from inside.

RX Only, CE Mark,[1] Japan PMDA

1: Federal (USA) law restricts this device to sale, distribution and use by or on the order of a physician."

4 VERSION 4.0 CURVED BALLOON

Curved Balloon

- Bigger capacity
- Horizontal expansion
- Safety and convenience

Unipedicular approach: less operation time. Navigationally pass the midline of vertebral body.

Create an arc-shaped void with less damage to surrounding cancellous bone.

Work together with Side-open Bone Filler Device.