VERTEBRAL DILATION

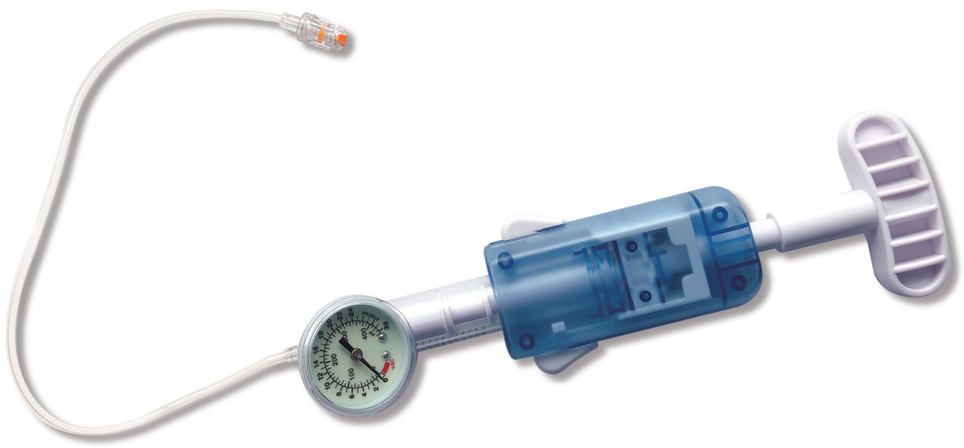
BALLOON CATHETER

椎体扩张球囊导管

Inflation Syringe 充盈系统

主要用于经皮椎体后凸成形术手术中，通过注入造影剂的方式使扩张装置撑开，与其连接的产品主要是球囊扩张导管，采用鲁尔接头联接，从而使球囊扩张，使压缩椎体复位并形成一个可供充填剂填充的空腔，辅助脊柱后凸畸形的矫正

It is mainly used in percutaneous kyphoplasty surgery. The expansion device is opened by injecting a contrast agent. The product connected to it is mainly a balloon dilatation catheter, which is connected with a Luer joint. So that the balloon expands, the compressed vertebral body is reset and a cavity can be filled with filler, which assists in the correction of kyphotic deformity.



穿刺系统 Puncture Needle

Dilator & Working Cannula 扩张系统

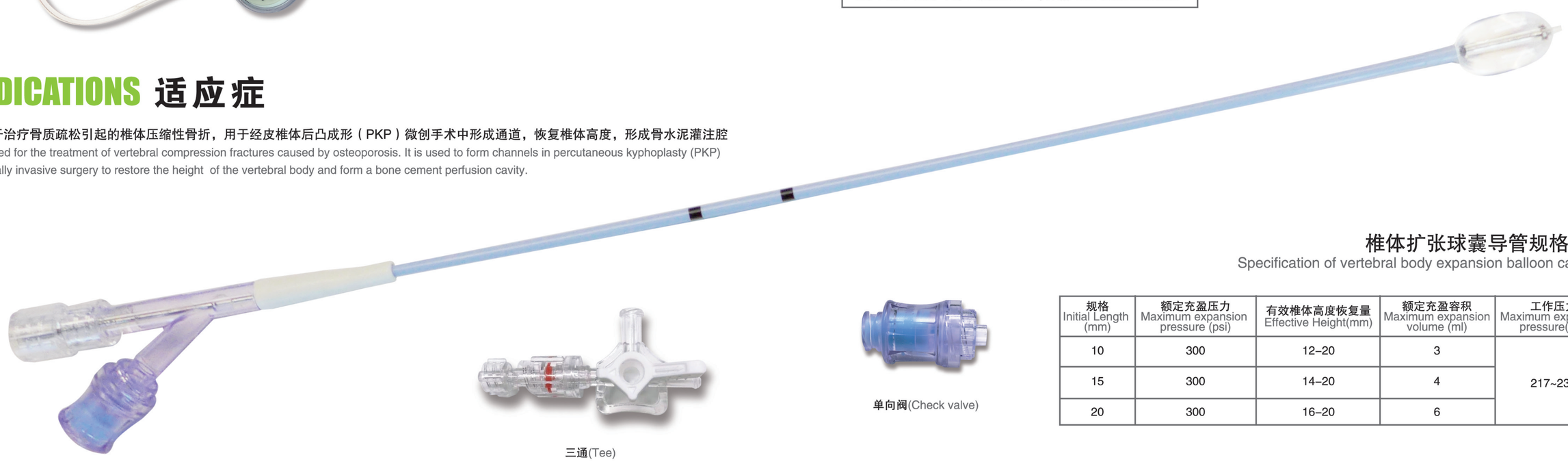
- 针尖细，易于穿刺 Thin needle tip, easy to puncture
- 种类全，适应广泛 Different types and a wide range of adaptations
- 手柄牢，操作安全 Firm handle, safe operation

4.2（3.5）×90–145（每5mm为一个规格 With 5mm difference）
3.5（3.0）×90–145（每5mm为一个规格 With 5mm difference）
3.0（2.5）×90–145（每5mm为一个规格 With 5mm difference）
2.5（1.8）×90–145（每5mm为一个规格 With 5mm difference）

INDICATIONS 适应症

适用于治疗骨质疏松引起的椎体压缩性骨折，用于经皮椎体后凸成形（PKP）微创手术中形成通道，恢复椎体高度，形成骨水泥灌注腔

It is used for the treatment of vertebral compression fractures caused by osteoporosis. It is used to form channels in percutaneous kyphoplasty (PKP) minimally invasive surgery to restore the height of the vertebral body and form a bone cement perfusion cavity.



三通(Tee)

单向阀(Check valve)

椎体扩张球囊导管规格型号

Specification of vertebral body expansion balloon catheter

规格 Initial Length (mm)	额定充盈压力 Maximum expansion pressure (psi)	有效椎体高度恢复量 Effective Height(mm)	额定充盈容积 Maximum expansion volume (ml)	工作压力 Maximum expansion pressure(psi)
10	300	12–20	3	217~232
15	300	14–20	4	
20	300	16–20	6	

骨水泥注入系统 Bone cement injector

大号 (Large)
小号 (Small)

Cement Filler 骨水泥填充系统

高精度钻 High precision drill

带螺旋钻头，可在椎体内拓展空间
Drill bit which can expand the space in the veterbal body.

Guide Pin 导针

VERTEBRAL DILATION BALLOON CATHETER

椎体扩张球囊导管

VERTEBRAL DILATION BALLOON CATHETER