



WASTON 华森  
MEDICAL

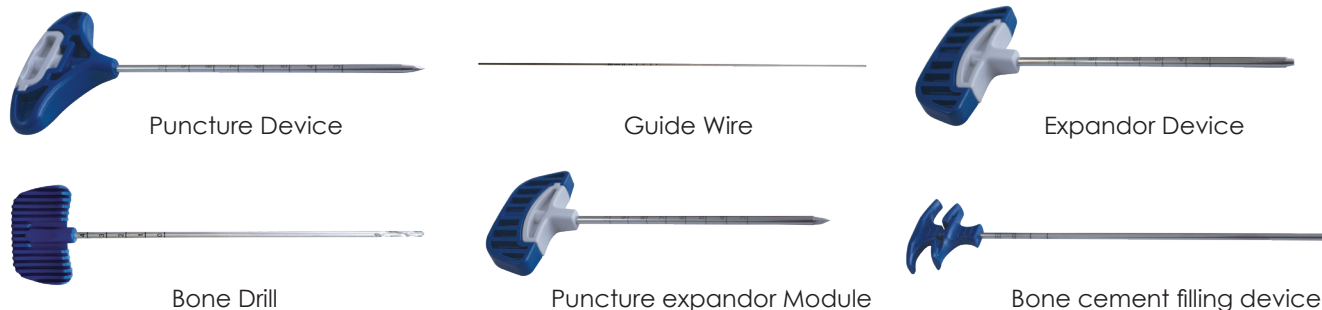
PROFESSIONAL  
RELIABLE



## Kyphoplasty system

Health is Important

# Kyphoplasty Tool Kit



- Minimally invasive surgery can reduce tissue injury and blood loss.
- The operation is simple, fast, and the operation time greatly shortened.
- Local anesthesia can be adopted to reduce the risk of surgery and postoperative complications.
- The product can immediately relieve postoperative pain, effectively restore vertebral body height and correct spine kyphosis.

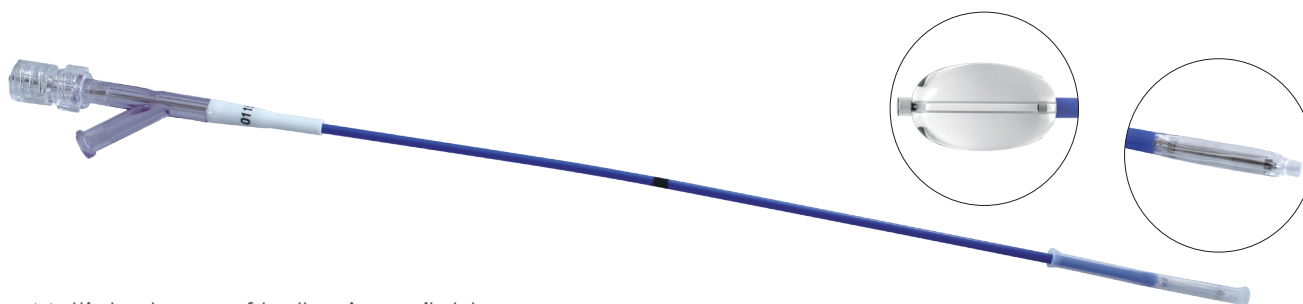
## Kyphoplasty System List

Serial Number	Name	Model & Specification	Quantity
1	Kyphoplasty Balloon Catheter	KB0115 / KB0210 / KB0120	1
2	Balloon inflator	BI-20A-10	1
3	Kyphoplasty Tool Kit	KT-00-01 / KT-00-02 / KT-00-03 / KT-00-04	1

## Kyphoplasty Tool Kit Components List



Serial Number	Name	Model & Specification	KT-00-01	KT-00-02	KT-00-03	KT-00-04
1	Puncture Device	KT-01-01	2	2	1	1
2	Puncture Expander Module	KT-02-01	1	—	1	—
3	Expander Device	KT-03-01	2	2	1	1
4	Bone Drill	KT-05-01	1	1	1	1
5	Guide Wire	KT-06-01	2	2	1	1
6	Bone Cement Filling Device	KT-04-01	6	6	3	3

# Kyphoplasty Balloon Catheter



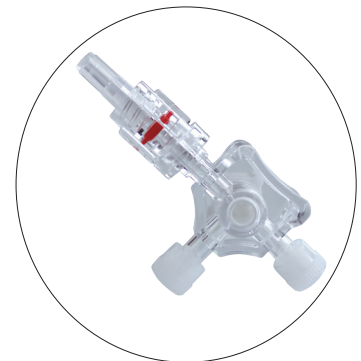
- Multiple shape of balloon is available.
- Kyphoplasty Balloon Catheter is designed for correcting compression fractures and restoring vertebral body height. Doctors should choose appropriate balloon for dilation according to fracture types.

- Different OD of the sheath can be applied to different working channel to realize accurate dilation, Different shapes of the balloon can adapt to different thoracic vertebra, lumbar vertebra as well as other types of fractures.
- The balloon materials feature with excellent characteristics, such as fine supportiveness, biocompatibility, biological persistence, surface anti-biodegradation and environmental stress cracking resistance.
- Standard four-wing pleating process ensures excellent passability after repeated inflation.
- Each balloon has passed the pressure and seal test before leaving the factory. Strict quality control measures minimize the risk of balloon burst and leakage.
- This device is mainly used in Percutaneous Kyphoplasty(PKP) operation to dilate vertebral body and form a cavum which is for injecting bone cement to recover and stabilize vertebral body.

Model	Distance of Two Radiopaque Markers	Channel ID	Overall Length	Maximum Volume	PSI Rating	Balloon Type
KBO115	15	$\geq 3.6$	315	4cc	400PSI	 Peanut Type
KBO120	20	$\geq 3.6$	315	6cc		 Cylindrical Type
KBO210	10	$\geq 3.6$	315	3cc		

Customization is also acceptable to our balloons, such as peanut type, cylindrical type, one-side prior dilation type, unilateral type, etc.

## Balloon inflator



### 3-way valve:

The maximum pressure is 500 psi

- Optimal head fluid channel design makes it convenient for venting.
- O-type plunger design makes for low frictional resistance and can pressure easily.
- Screw fixed design of pressure gauge assures safety and reliability of the seal.
- The inflator is equipped with fluorescent gauge, which contributes to accuracy of reading.
- Ergonomic handle is comfortable and convenient to grasp.
- The inflator is of good leakproofness since it uses materials with high strength and safety.
- 8 type inflator is equipped with push-up safety lock, which is easy to operate.
- This device is mainly used for hydraulic pressure on balloons to achieve the function of balloon dilation.

Model	Nominal Capacity (ml)	Maximum Pressure (atm)	Syringe Features Balloon Inflator Type	Quantity
BI-20A-10	20	30	10ml with 10ml syringe	Balloon Inflator A Type

# More Professional More Effective

Your Reliable Waston

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