



# **Kyphoplasty System**



**Concentration Makes Profession** 



# **Kyphoplasty Tool Kit - 8G**

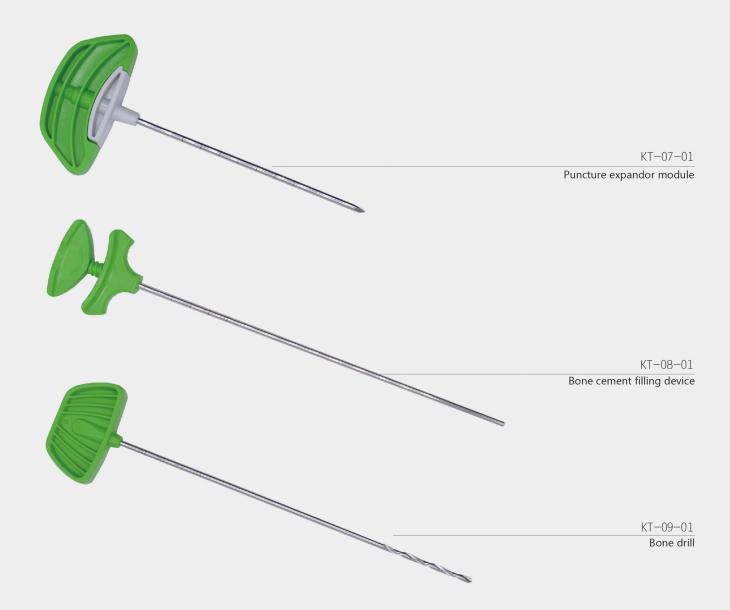


#### Intended use

• This device is mainly used for bone percutaneous intervention and establishing working channel by medical institutions.



# **Kyphoplasty Tool Kit - 11G**

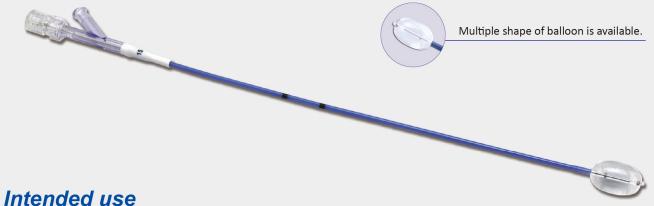


#### **Features**

- 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 Balloon Catheter**



• 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.

#### **Specifications**

| Model   | Distance of Two<br>Radiopaque Makers | Channel ID | Overall Length | Meximum Volume | Constrained Burst<br>Pressure | <b>SizeType</b> |
|---------|--------------------------------------|------------|----------------|----------------|-------------------------------|-----------------|
| KB0210  | 10                                   | ≥3.65mm    | 315mm          | 4cc            | ≥400 PSI                      | 8G              |
| KB0115  | 15                                   | ≥3.65mm    | 315mm          | 4cc            | ≥400 PSI                      | 8G              |
| KB0120  | 20                                   | ≥3.65mm    | 315mm          | 6сс            | ≥400 PSI                      | 8G              |
| KB0210S | 10                                   | ≥3.10mm    | 280mm          | 3cc            | ≥400 PSI                      | 11G             |
| KB0115S | 15                                   | ≥3.10mm    | 280mm          | 4cc            | ≥400 PSI                      | 11G             |
| KB0120S | 20                                   | ≥3.10mm    | 280mm          | 6сс            | ≥400 PSI                      | 11G             |

<sup>•</sup> Customization is also acceptable.

#### Kyphoplasty tool kit components list - 8G

| Serial number | <b>Name</b>                | Model&Specification | KT-00-01 | KT-00-02 | KT-00-03 | KT-00-04 | KT-00-16 | KT-00-17 |
|---------------|----------------------------|---------------------|----------|----------|----------|----------|----------|----------|
| 1             | Puncture device            | KT-01-01            | 2        | 2        | 1        | 1        | /        | /        |
| 2             | Puncture expandor module   | KT-02-01            | 1        | /        | 1        | /        | 2        | 1        |
| 3             | Expandor device            | KT-03-01            | 2        | 2        | 1        | 1        |          |          |
| 4             | Bone cement filling device | KT-04-01            | 6        | 6        | 3        | 3        | 6        | 3        |
| 5             | Bone drill                 | KT-05-01            | 1        | 1        | 1        | 1        | 1        | 1        |
| 6             | Guide wire                 | KT-06-01            | 2        | 2        | 1        | 1        |          |          |

# Kyphoplasty tool kit components list - 11G

| Serial number | Name                       | Model&Specification | KT-00-05 | KT-00-06 |
|---------------|----------------------------|---------------------|----------|----------|
| 1             | Puncture expandor module   | KT-07-01            | 2        | 1        |
| 2             | Bone cement filling device | KT-08-01            | 6        | 3        |
| 3             | Bone drill                 | KT-09-01            | 1        | 1        |

#### **Balloon Inflator**



#### Intended use

• This device is mainly used for hydraulic pressure on balloons to achieve the function of balloon dilation.

#### **Features**

- 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;
- B type inflator is equipped with push-up safety lock, which is easy to operate.

### **Specifications**

| Model     | <b>Nominal Capacity</b> | Meximum Pressure | Syringe Features  | Balloon Inflator Type    |
|-----------|-------------------------|------------------|-------------------|--------------------------|
| BI-20A    | 20cc                    | 30atm            | Without Syringe   | Balloon Inflator(A Type) |
| BI-20A-10 | 20cc                    | 30atm            | With 10ml Syringe | Balloon Inflator(A Type) |





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