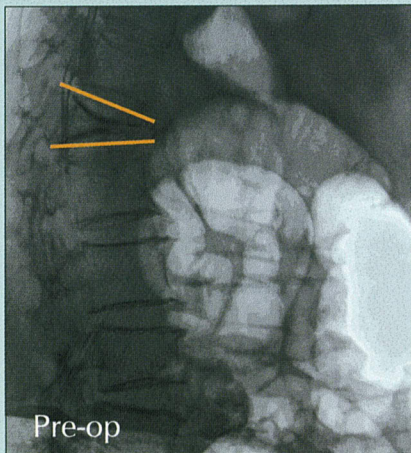


KMC Kyphoplasty System

CE
0434



KMC Kyphoplasty System is designed to establish a pathway in a minimal invasive procedure, to regain the height of the fractured vertebral body, and to form the filling cavity for bone cement. It has proven to be highly effective and safe in the Percutaneous Kyphoplasty Procedure (PKP).

Common Indications

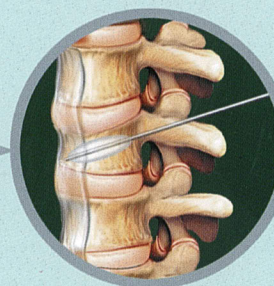
1. Vertebral body compression fracture due to osteoporosis.
2. Hemangioma or other benign tumor of the vertebral body.
3. Old spine compression fracture, complicated with severe kyphosis deformity and backache.
4. Bone damage due to malignant bone tumor, with the risk of fracture.

Operation Features

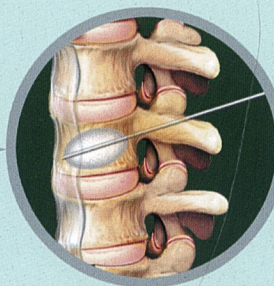
1. Minimally invasive approach to minimize the injury and bleeding.
2. Easy to operate, less operation time.
3. Regional anesthesia is applicable, lower risk, less complications.
4. Pain relief.
5. Reinforce the compressed vertebral body and help the patient to move.
6. Restore the height of fractured vertebrae.



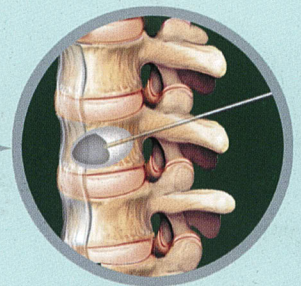
Percutaneous puncture



Insert the balloon



Inflate the balloon
then deflate and remove

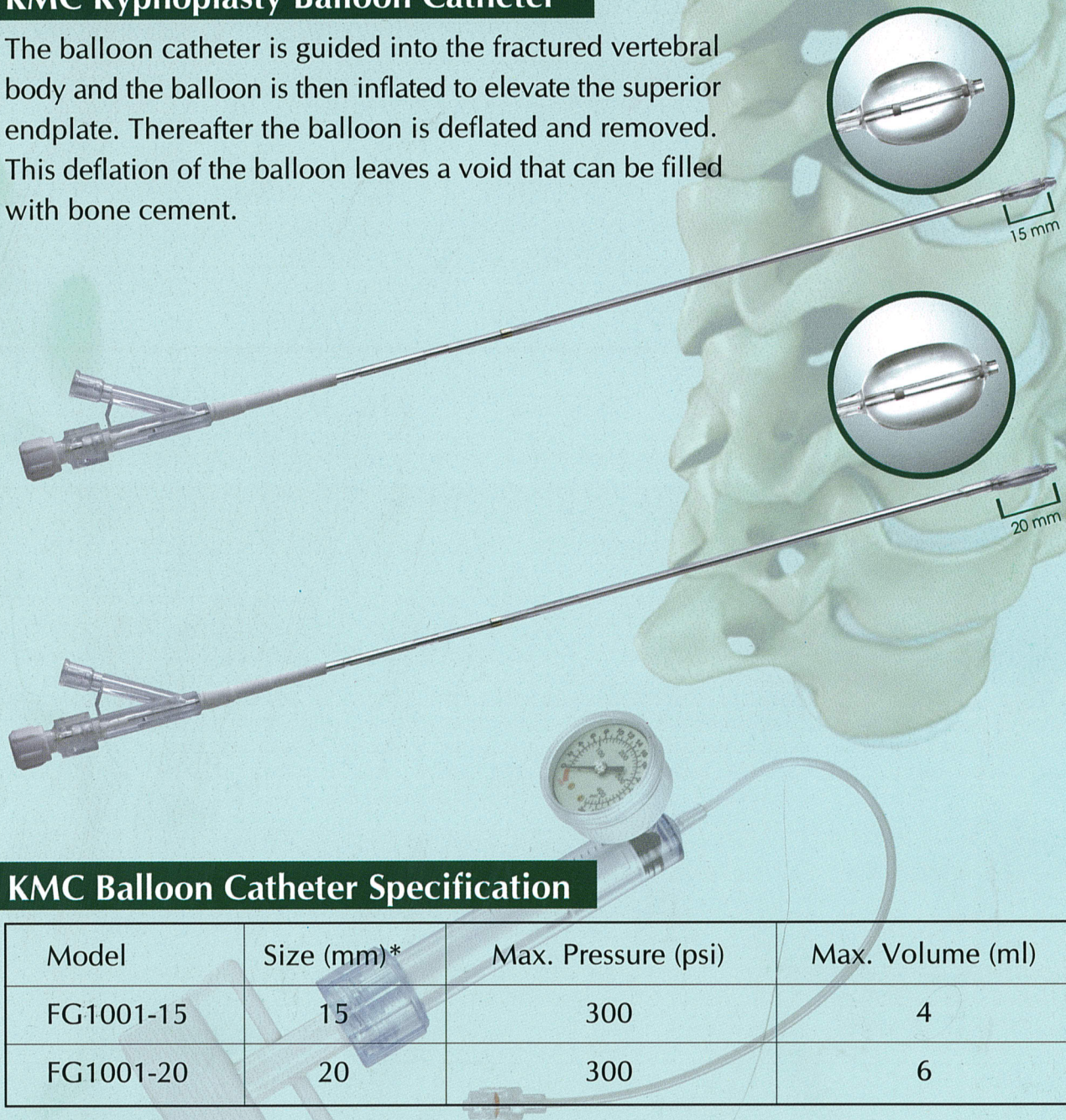


Inject bone cement



KMC Kyphoplasty Balloon Catheter

The balloon catheter is guided into the fractured vertebral body and the balloon is then inflated to elevate the superior endplate. Thereafter the balloon is deflated and removed. This deflation of the balloon leaves a void that can be filled with bone cement.

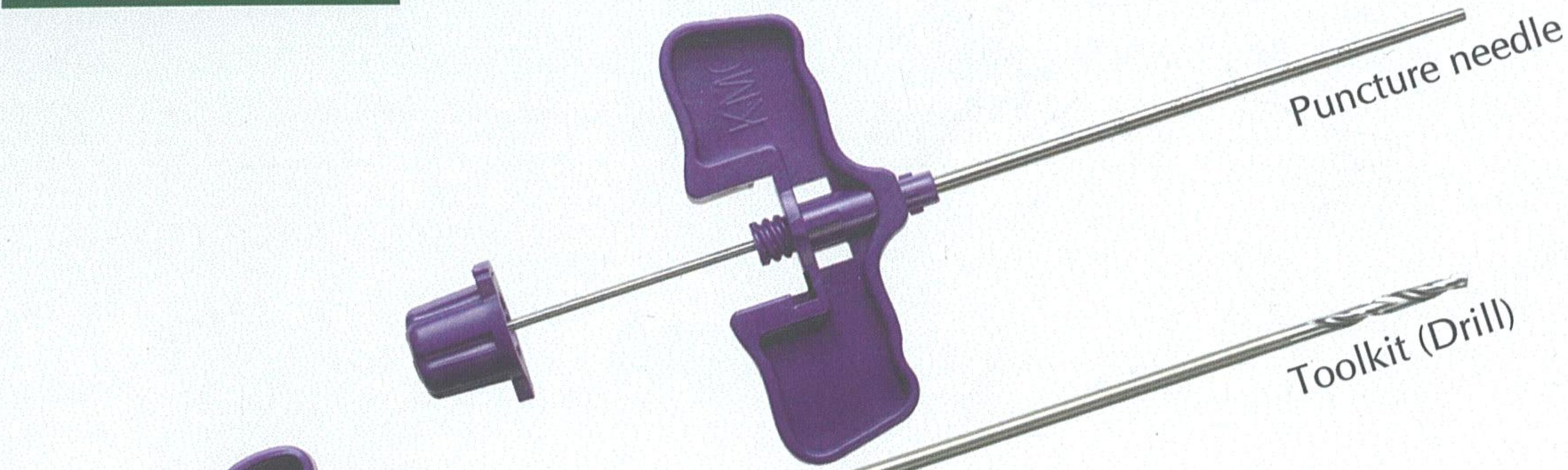


KMC Balloon Catheter Specification

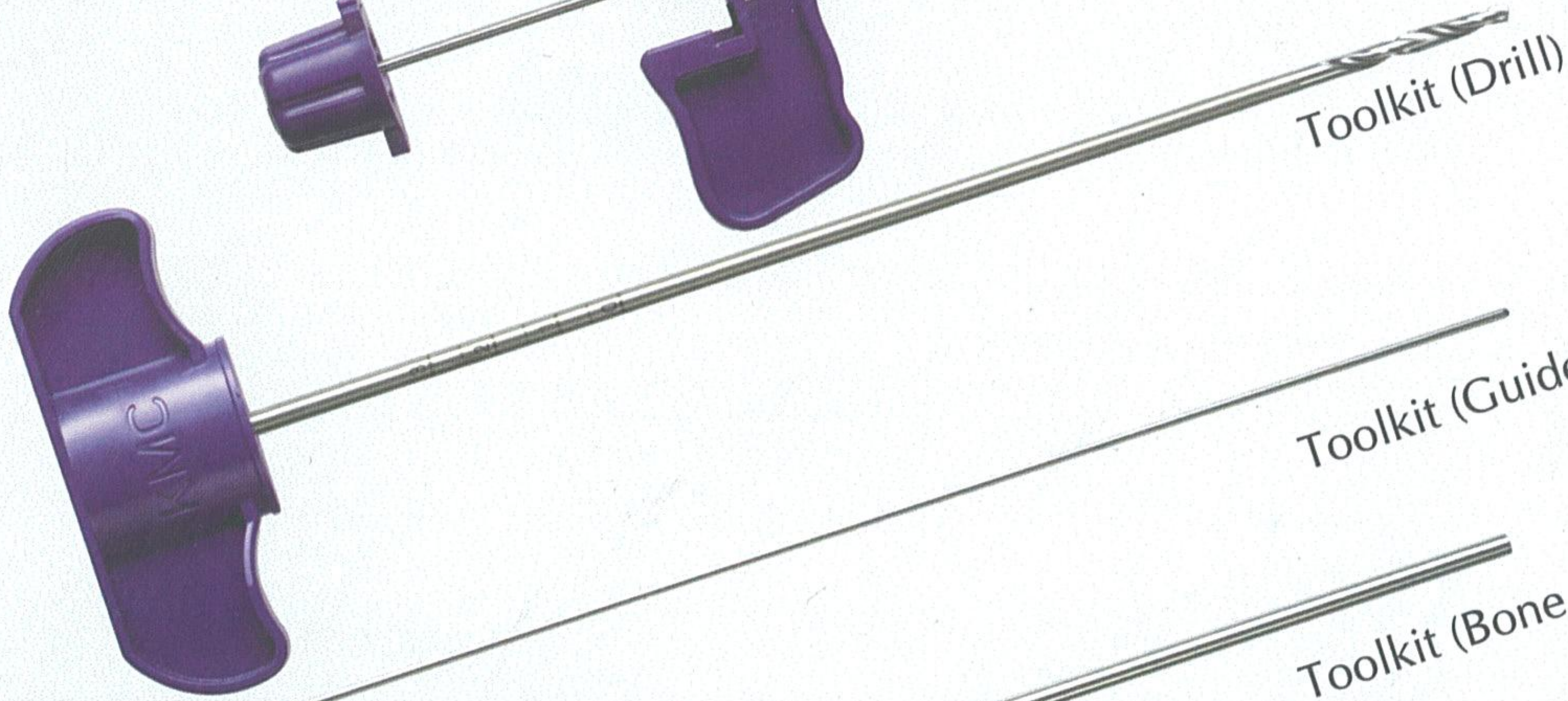
Model	Size (mm)*	Max. Pressure (psi)	Max. Volume (ml)
FG1001-15	15	300	4
FG1001-20	20	300	6

* Measured at initial non-inflated balloon.

Accessory



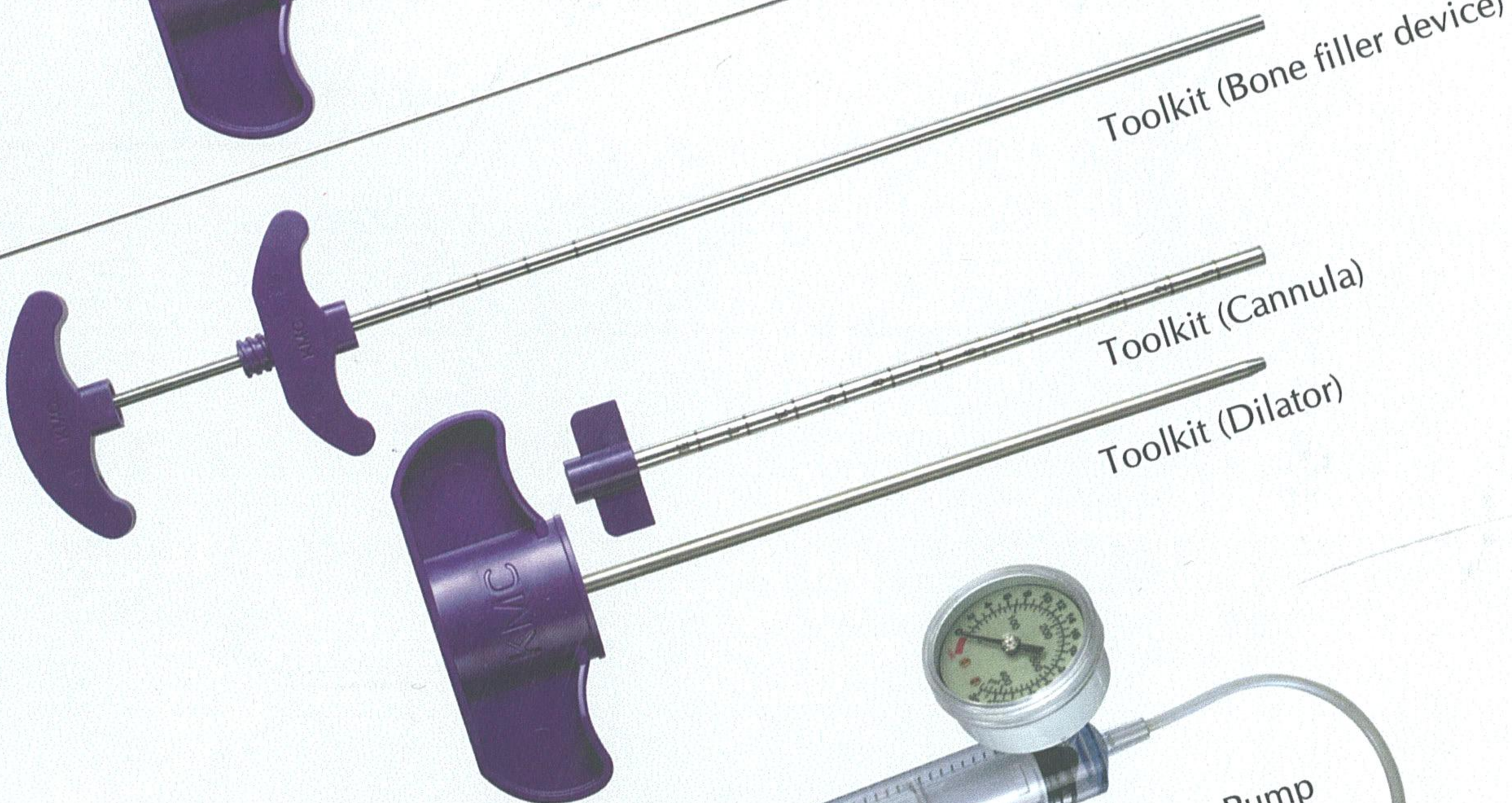
Puncture needle



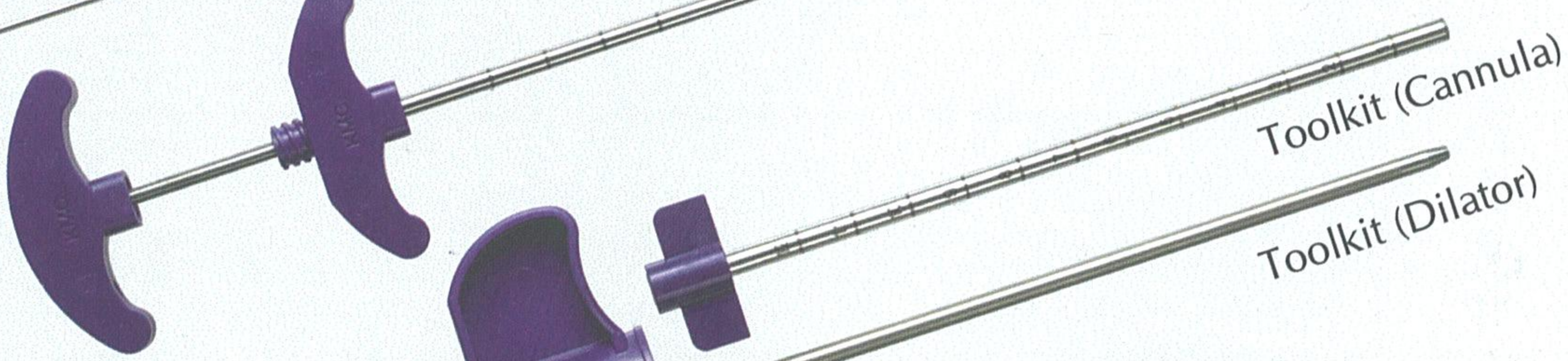
Toolkit (Drill)



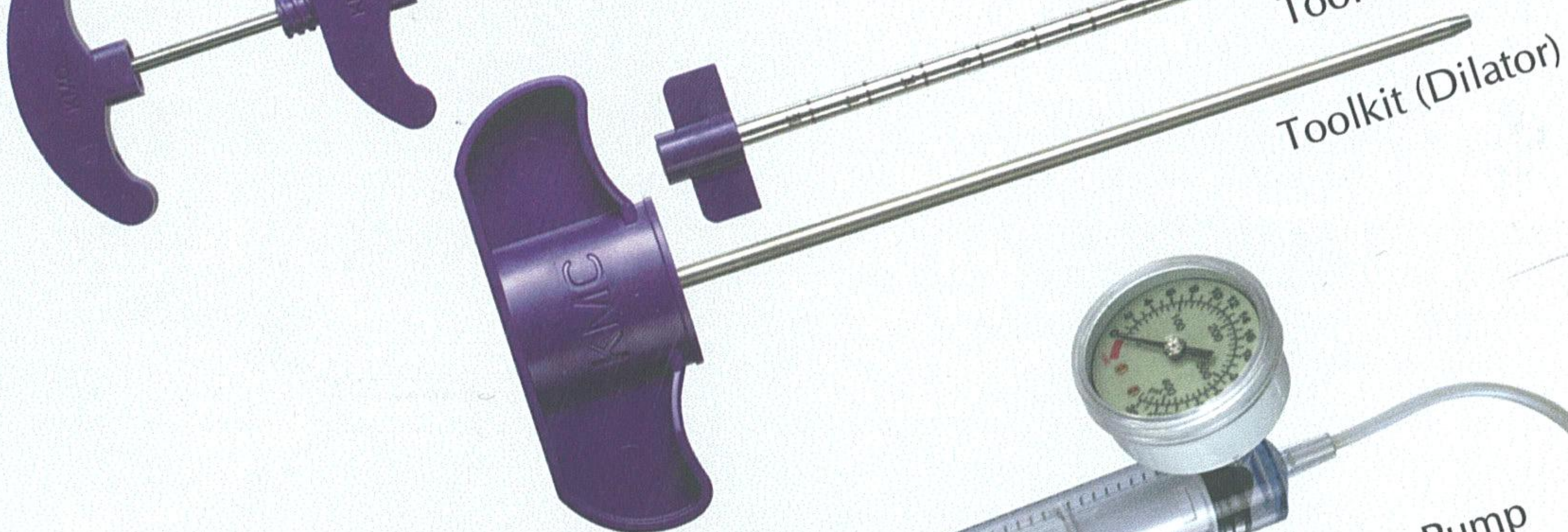
Toolkit (Guide wire)



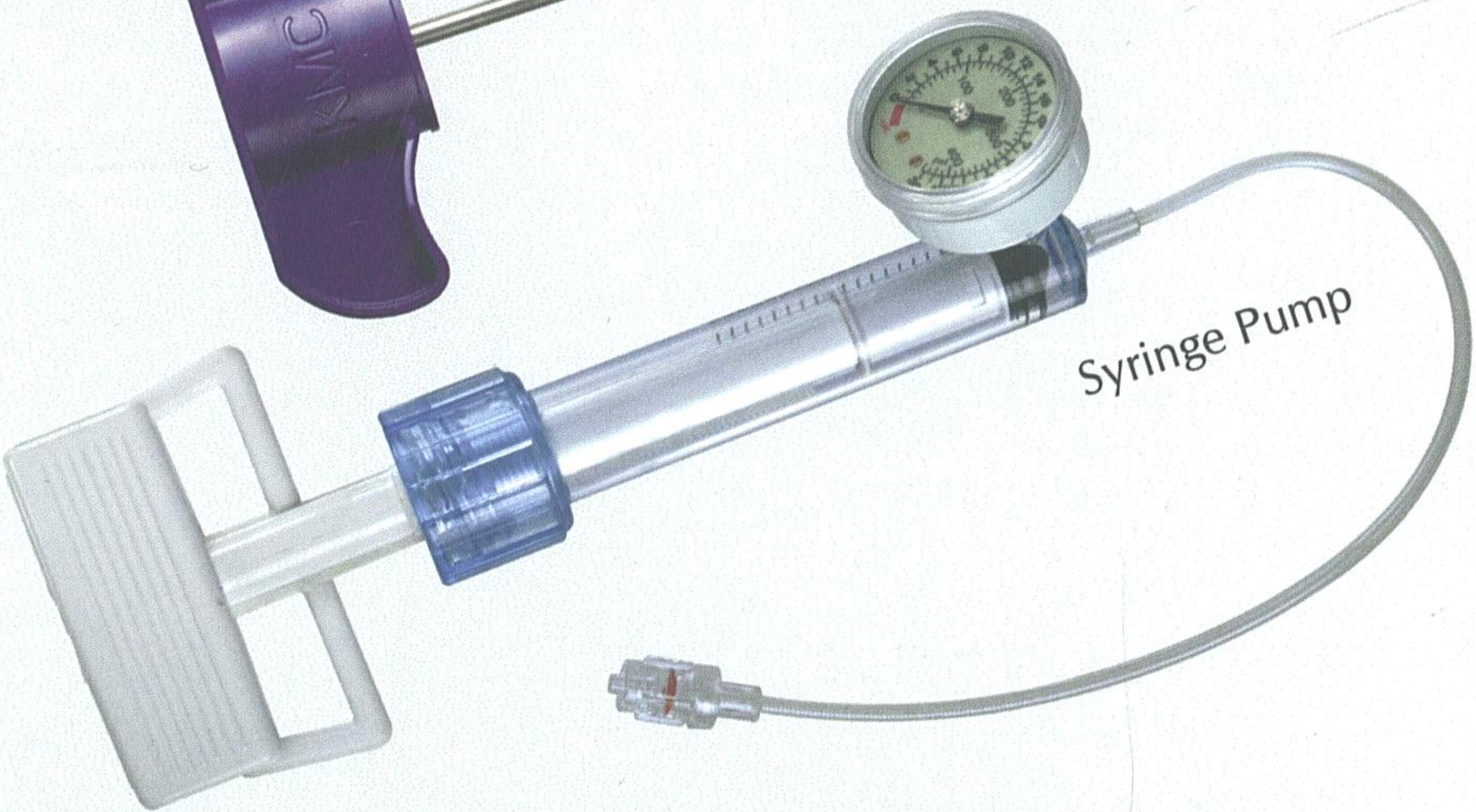
Toolkit (Bone filler device)



Toolkit (Cannula)



Toolkit (Dilator)



Syringe Pump