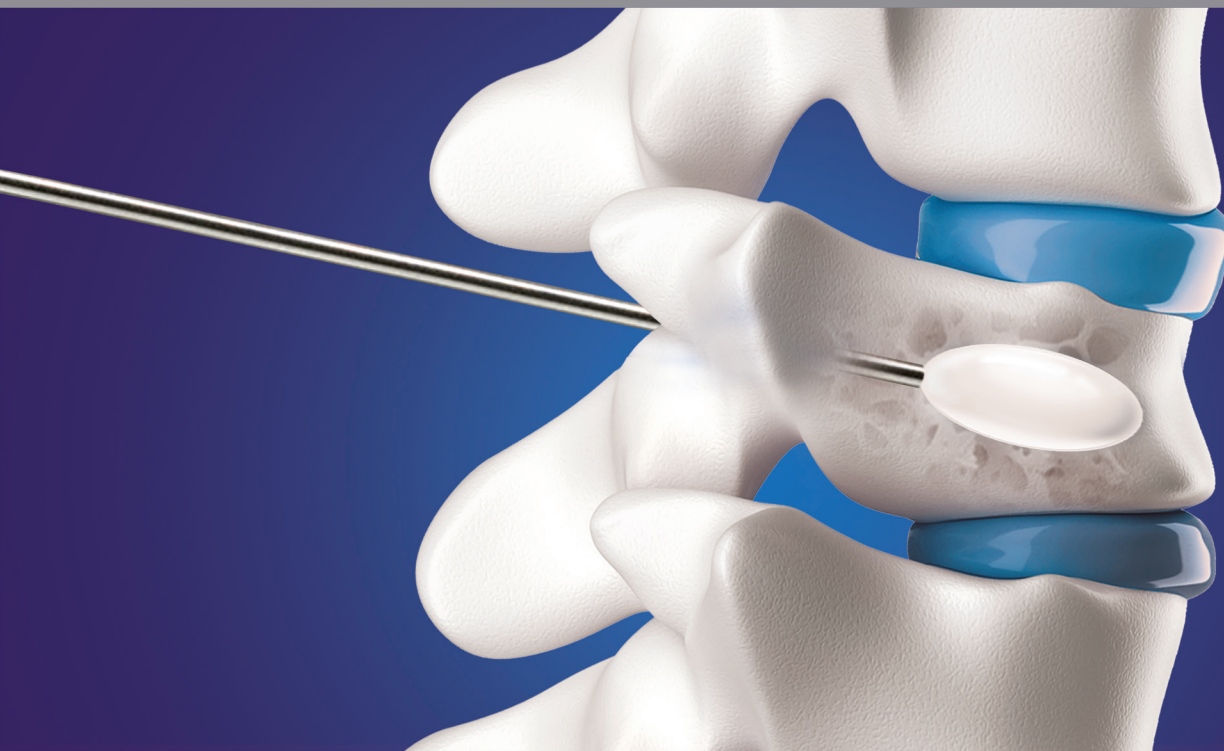


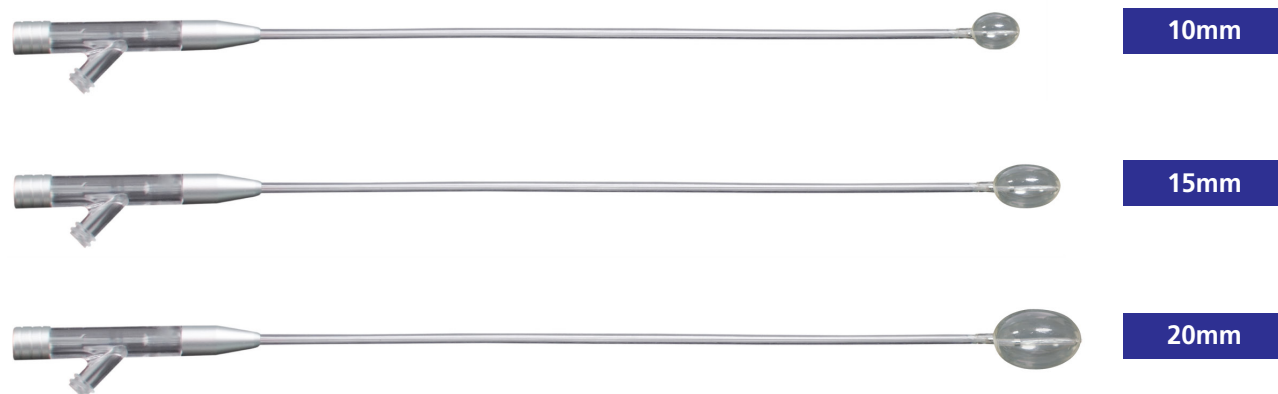
TRACKER™ Vertebral augmentation system



TRACKER™ Vertebral augmentation system

Tracker™ system is a total solution for vertebral compression fractures due to osteoporosis and cancer. The system has specific design for reducing spinal fractures, create a void and correct vertebral body deformity.

TRACKER™-X Balloon Catheter



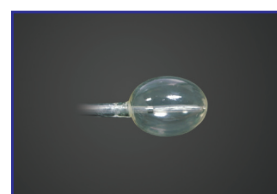
TRACKER™-X(Balloon Catheter) is a special product for use of Balloon Kyphoplasty. This system is used with TRACKER™-P(Inflatable Bone Expander Syringe) for treating vertebral compression fractures due to osteoporosis and cancer. TRACKER™-X(Balloon Catheter) is intended to be used as conventional bone tamps for the reduction of fractures and/or creation of a void in cancellous bone in the spine during balloon Kyphoplasty. TRACKER™-X(Balloon Catheter) is consisted with 3 different lengths- 10mm, 15mm and 20mm.

Features

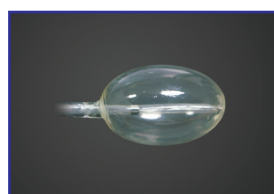
- Radiopaque markers allow for accurate visualization of balloon while physician positioning balloon prior to inflation with contrast medium.
- Low pre-inflatable profile allows for accurate placement inside the vertebral body through cannula.

Specification and Order Information

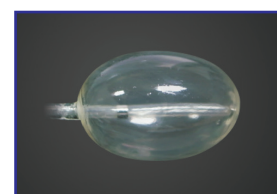
Cat. No.	Initial Length (mm)	Max. Inflation Volume (cc)	Inflated Width (mm)	Inflated Length (mm)	Max. Inflation Pressure (psi)
GSK-10-E	10	3	14	16	350
GSK-15-E	15	5	17	22	350
GSK-20-E	20	7	19	34	350



GSK-10-E



GSK-15-E



GSK-20-E

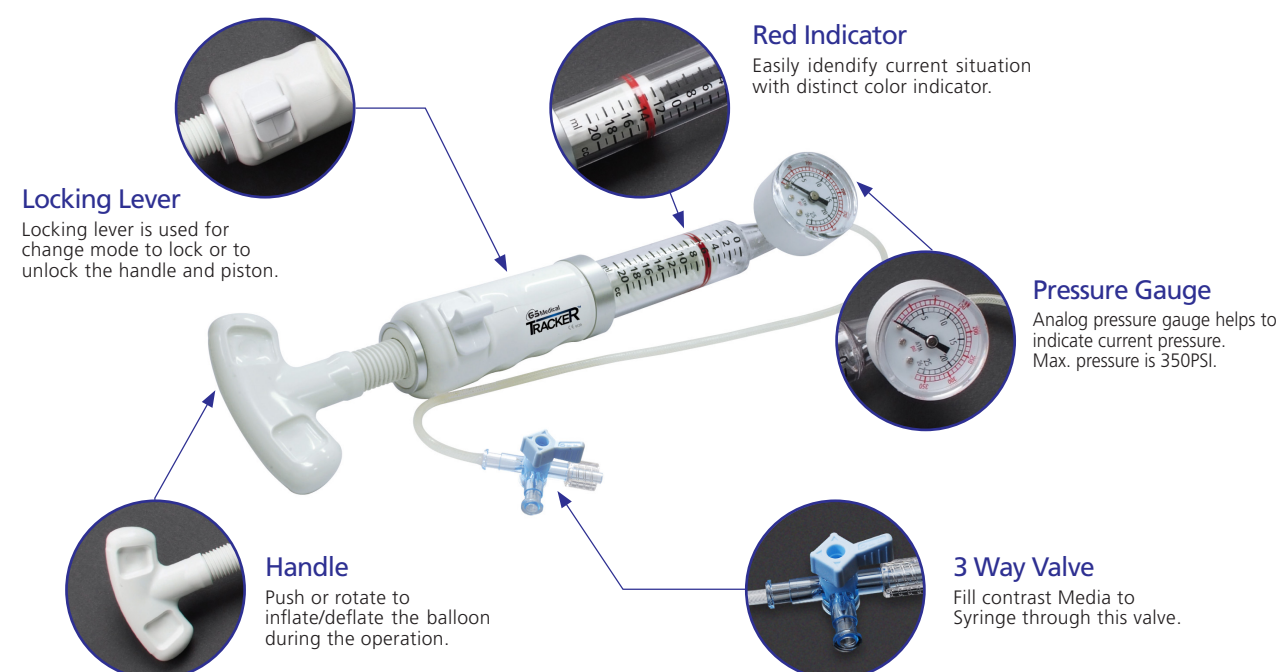
TRACKER™-P Inflatable Bone Expander Syringe



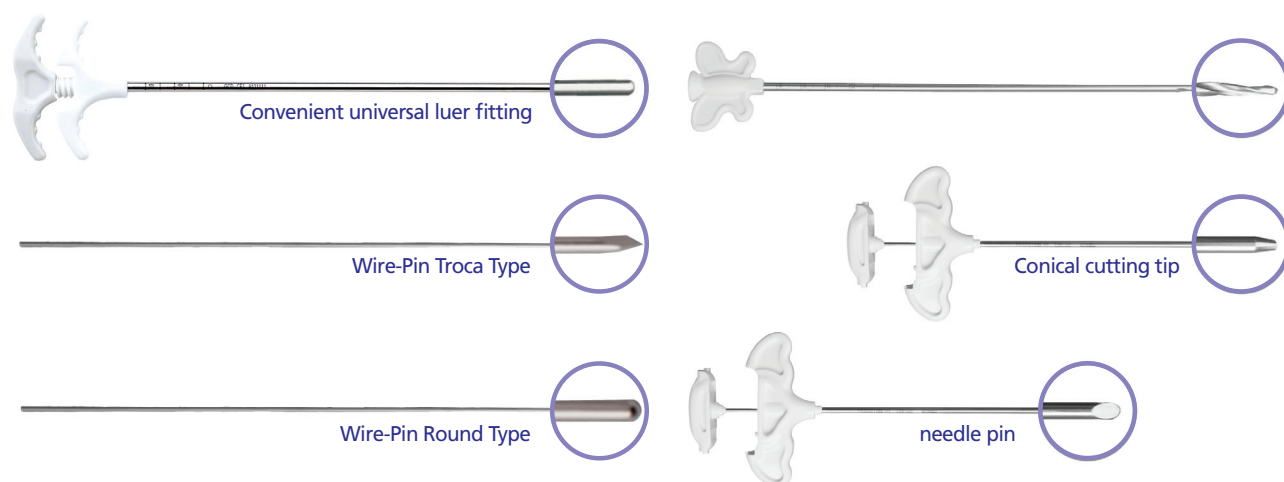
TRACKER™-P(Inflatable Bone Expander Syringe) is a 20ml disposable device with an integral pressure gauge, threaded piston assembly with a handle, a flexible high pressure extension tube, a 20ml locking syringe which is included for transfer of contrast media and a three-way valve for medium pressure. The syringe is designed to generate and monitor pressures over a range of 0 to 24.6 ATM (0 to 350 PSI).

Specification and Order Information

Cat. No.	Operating Range	Accuracy	Liquid Temperature	Humidity Operation Range
GSK-B00-E	0 ATM (0 PSI) to 24.6 ATM (350 PSI)	± 10% of full scale	10°C to 40°C	35% to 65% (RH) Non-condensing humidity



TRACKER™-I Cement Dispenser Kit for Kyphoplasty



TRACKER™-I(Cement Dispenser Kit) is intended for percutaneous access to bone and delivery of bone cement.

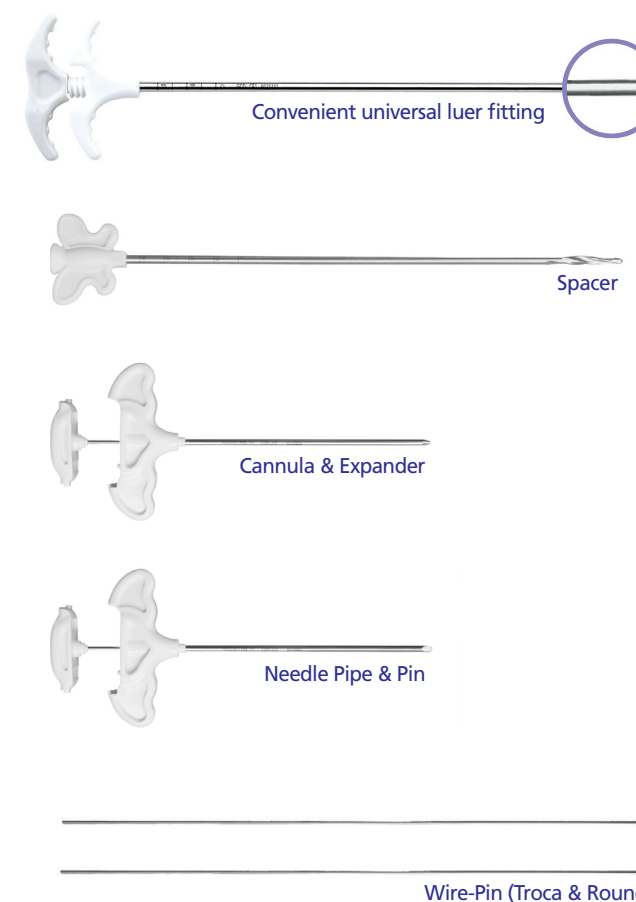
- Simple step percutaneous bone access and channel creation – no instrument exchanges
- Available troca and bevel tips for step procedure

TRACKER™-I(Cement Dispenser Kit) is comprised of three cement pusher/ filler, one spacer, one cannula, one expander, one needle pin, one needle pipe, one troca type wire-pin, one round type wire-pin.

Features

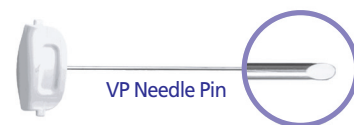
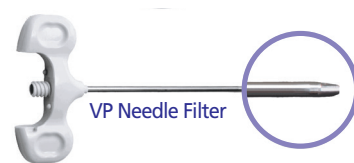
- TRACKER™-I(Cement Dispenser Kit) includes an array of well crafted, spine-specific instruments designed for easy access, rapid reduction of spinal fractures and to make of voids in cancellous bone.
- TRACKER™-I(Cement Dispenser Kit) has smaller instruments including single stick access and channel creation for quick and easy access with fewer exchanges.

Specification and Order Information



Model	Description	Cat. No.	Total Length (mm)	Working Length (mm)	Diameter (mm)
GCD-1.5KIT-E	Pusher	GCD2-CP1-E	230.3	215.0	2.9
	Filler	GCD2-CF1-E	213.3	188.0	3.5
	Spacer	GCD-SP1-E	232.0	201.2	3.5
	Cannula	GCD-CA1-E	166.3	135.0	4.3
	Expander	GCD-EX1-E	175.6	159.8	3.8
	Needle Pipe	GCD-ND1-E	144.8	109.5	3.0
	Needle Pin	GCD-NP1-E	152.7	136.0	1.85
	Wire Pin (Troca Type)	GCD-WP2-E	270.0	-	1.8
	Wire Pin (Round Type)	GCD-WP1-E	270.0	-	1.8
	Pusher	GCD2-CP1-E	230.3	215.0	2.9
GCD-2.0KIT-E	Filler	GCD2-CF1-E	213.3	188.0	3.5
	Spacer	GCD2-SP1-E	233.7	197.0	3.5
	Cannula	GCD2-CA1-E	166.1	135.0	4.3
	Expander	GCD2-EX1-E	184.9	160.7	3.8
	Needle Pipe	GCD2-ND1-E	157.5	109.5	3.0
	Needle Pin	GCD2-NP1-E	160.8	143.1	1.9
	Wire Pin (Troca Type)	GCD-WP2-E	270.0	-	1.8
	Wire Pin (Round Type)	GCD-WP1-E	270.0	-	1.8

TRACKER™-I Cement Dispenser Kit for Vertebroplasty



TRACKER™-I (Vertebroplasty Kit) is intended for percutaneous access to bone and delivery of bone cement.

- Simple step percutaneous bone access and channel creation – no instrument exchanges
- Available bevel tips for acute procedure

TRACKER™-I (Vertebroplasty Kit) is comprised of one VP needle filler, one VP needle pin and one VP pusher.

Features

- TRACKER™-I (Vertebroplasty Kit) includes an array of well crafted, spine-specific instruments designed for easy access, rapid reduction of spinal fractures and to make of voids in cancellous bone.
- TRACKER™-I (Vertebroplasty Kit) has smaller instruments including single stick access and channel creation for quick and easy access with fewer exchanges.

Specification and Order Information

Kit.No.	Description	Cat. No.	Total Length (mm)	Working Length (mm)	Diameter (mm)
GVP-KIT5-E	Needle Filler	GVP-NF5	148.0	111.7	3.0
	Needle Pin	GVP-NP5	152.3	136,0	2.3
	Pusher	GVP-PU5	182.0	151,0	2.2
GVP-KIT6-E	Needle Filler	GVP-NF6	148.0	111.7	2.4
	Needle Pin	GVP-NP6	152.3	136,0	1.8
	Pusher	GVP-PU6	182.0	51,0	1.7

Notes

[illegible]

TRACKER™

Vertebral augmentation system