



# Armed Inc. – Your One Stop Spine Solution



# Discover Armed Inc. – Your One-Stop Spine Solution

## Comprehensive Product Portfolio

At Armed Inc., headquartered in South Korea, we are dedicated to providing superior spine and orthopedic products that meet the highest standards of quality and innovation. Our CE and FDA certified solutions are trusted by healthcare professionals worldwide for their reliability and effectiveness.

## Education and Training

At Armed Inc., we understand the importance of continuous education and training for healthcare professionals. We have put significant effort into our educational programs, focusing primarily on Endoscopic Spine Surgery (ESS). Our exclusive opportunities, in partnership with world-class hospitals in South Korea, are led by pioneering leaders in the industry. These globally renowned surgeons provide hands-on training and advanced techniques in spine and orthopedic care

## Global Presence

Armed Inc. has a strong global presence, with operations in 17 countries and subsidiary offices in:

- Den Haag, Netherlands
- Orlando, Florida, USA
- Tashkent, Uzbekistan

## Why Choose Armed Inc.?

### Certified Quality:

Our products meet rigorous CE and FDA standards, ensuring the highest levels of safety and effectiveness.

### Innovative Technology:

We are committed to continuous innovation, incorporating the latest advancements in medical technology into our products.

### Global Reach:

Our extensive distribution network ensures that healthcare professionals around the world have access to our top-tier medical solutions.

### Expert Training:

Our educational programs offer invaluable training from world-known surgeons in leading South Korean hospitals, with a strong emphasis on ESS.

Armed Inc. is your trusted partner in delivering outstanding spine and orthopedic care. Our commitment to quality, innovation, and global service makes us the go-to choice for medical professionals seeking reliable and effective solutions. Explore our product range and discover how Armed Inc. can enhance your practice and improve patient outcomes.

# Table of contents

A. INSTRUMENTS

B. RF SYSTEM

C. HIGH SPEED DRILL SYSTEM

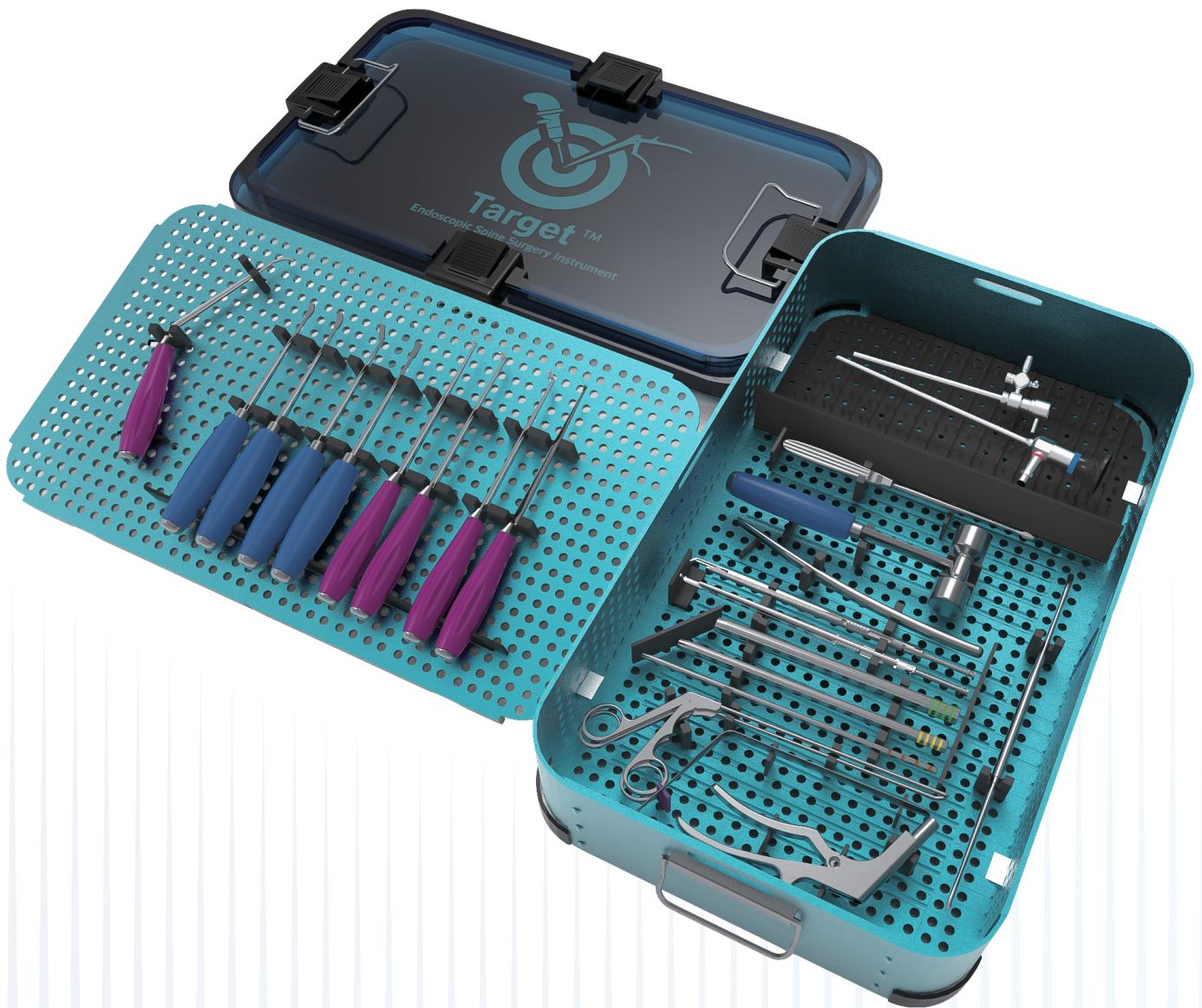
D. IMAGING SYSTEM

**Kyphoplasty**

**Biologics**

A. INSTRUMENTS

## Biportal ESS - UBE / BESS Instrument Set

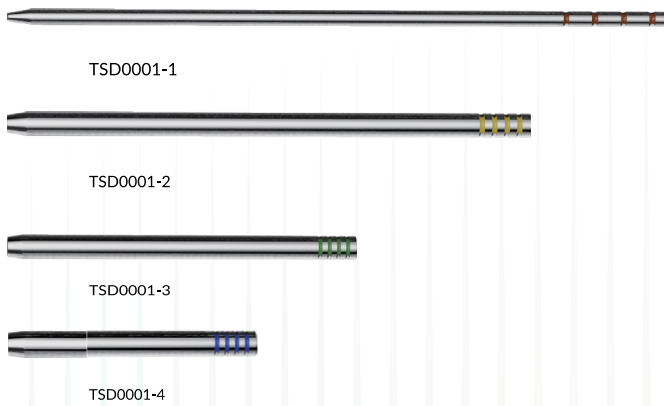


### Scope & Sheath



Article Code	Product Description	Qty
21.0003A	0°, 4.0 X 175mm HD, Wide Angle	1
21.0008A	30°, 4.0 X 175mm HD, Wide Angle	1
TST0001	Sheath	1

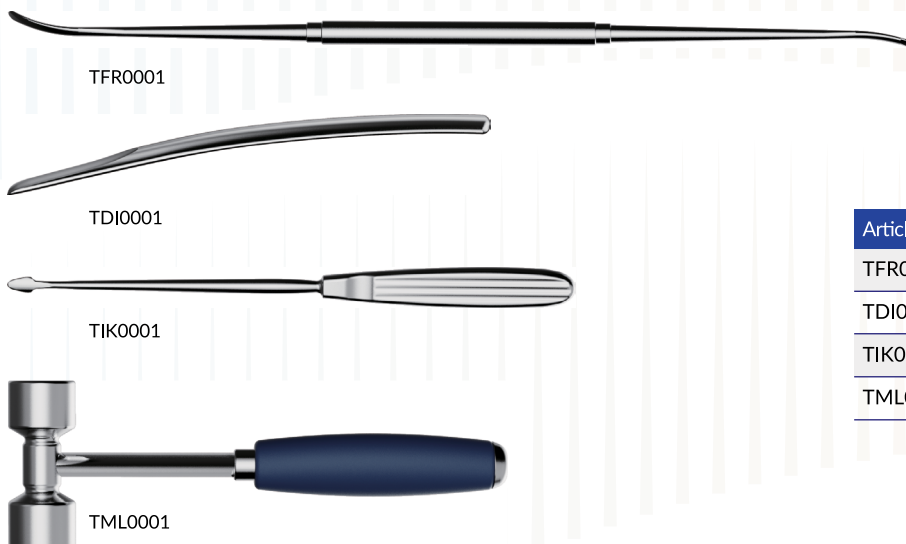
### Serial Dilator



Article Code	Product Description	Qty
TSD0001-1	Target Serial Dilator 1	1
TSD0001-2	Target Serial Dilator 2	1
TSD0001-3	Target Serial Dilator 3	1
TSD0001-4	Target Serial Dilator 4	1

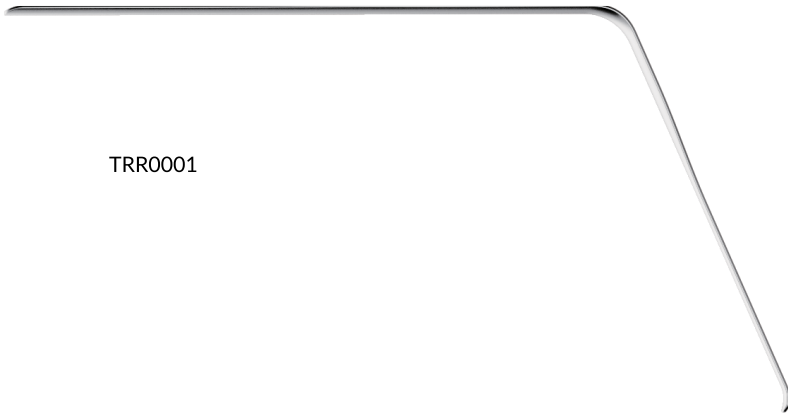
\*Target Serial Dilator Set: TSD0001

### Tools



Article Code	Product Description	Qty
TFR0001	Freer	1
TDI0001	Muscle Dilator	1
TIK0001	Indian Knife	1
TML0001	Mallet	1

**Retractor**



TRR0001



TVP-0001



TVP-0002



TUV-0060



TUV-0050



TUV-0040

Article Code	Product Description	Qty
TRR0001	Root Retractor	1
TUV-0040	UV Retractor 40mm	1
TUV-0050	UV Retractor 50mm	1
TUV-0060	UV Retractor 60mm	1
TVP-0001	Viewing Portal Retractor, Stright	1
TVP-0002	Viewing Portal Retractor, Curved	1

**Kerrison Rotating Rongeur Shaft**



No.	Model No.	Size
1	21-421	2.0 x 180
2	21-431	3.0 x 180

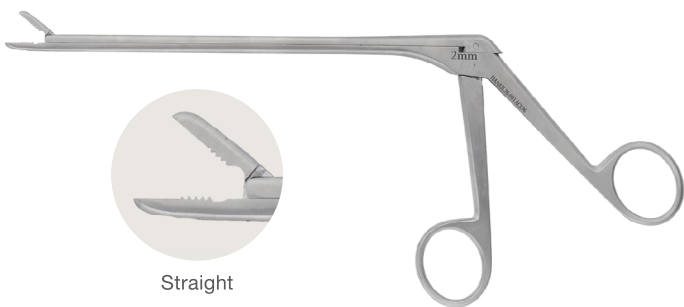
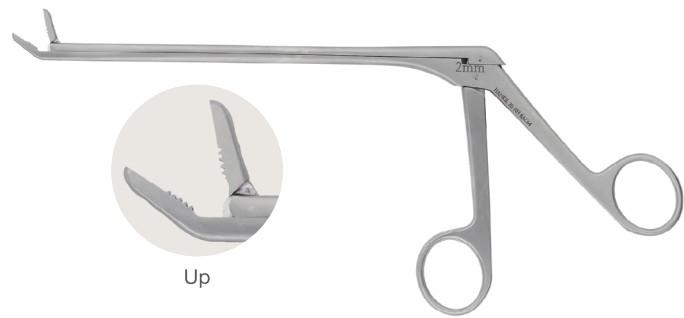
No.	Model No.	Size
1	21-466	2.0 x 180
2	21-473	3.0 x 180

**Kerrison Rotating Rongeur Handle**



No.	Model No.	Size
1	21-400	136.9 x 114.9

**Pituitary Rongeur (\* Selecting)**



No.	Model No.	Size
* 1	20-4010	1.5 x 150.0 / UP
* 2	20-3010	1.5 x 150.0 / Straight
3	20-103	2.0 x 180.0 / UP
4	20-003	2.0 x 180.0 / Straight

**Chisel**



TCH0001



TCH0002



TCH0003



TCH0004

Article Code	Product Description	Qty
TCH0001	Straight Chisel 5mm	1
TCH0002	Hockey Chisel 5mm, Left	1
TCH0003	Hockey Chisel 5mm, Right	1
TCH0004	Pedicule Chisel 4mm	1

**Curette**



TCU0002



TCU0003



TCU0004



TCU0005



TCU0006

Article Code	Product Description	Qty
TCU0002	Straight Curette 3mm, Bishop	1
TCU0003	Straight Curette 5mm, Maximus	1
TCU0004	Straight Curette 6mm, Wang	1
TCU0005	Reverse Curette 3mm	1
TCU0006	Boomerang Curette 3mm	1



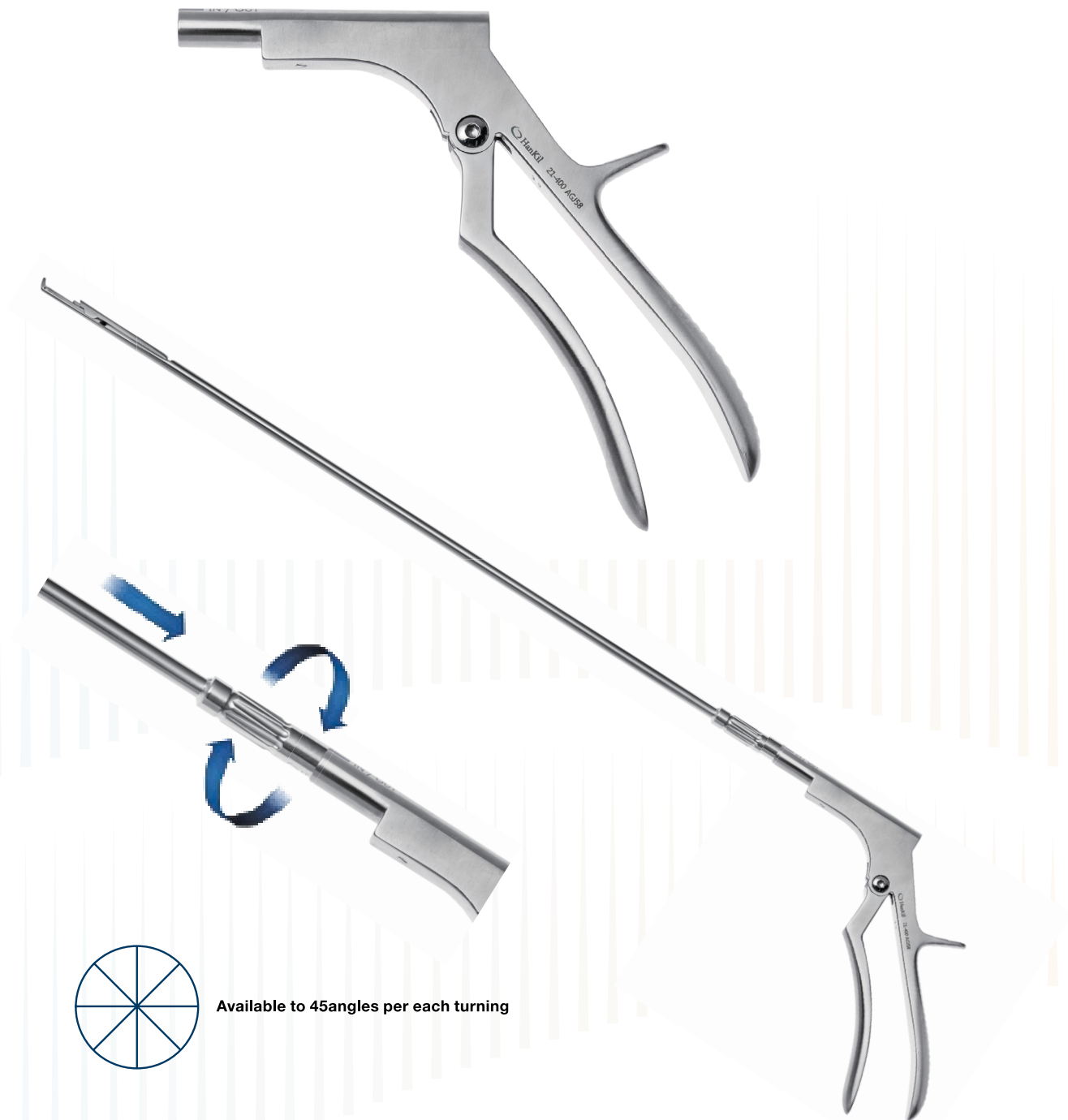
A. INSTRUMENTS

# Monoportal ESS – PSLD / PELD

## Kerrison 360° Rotating Rongeur

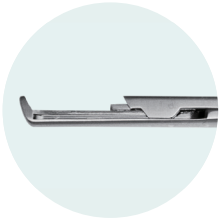
**Handle**

No.	Model No.	Size	Remarks
1	21-400	Standard	PSLD UBESS



## Endo Scope Kerrison 360° Rotating Rongeur

### Shaft Type



	No.	Model No.	Size	Remarks
PSLD	1	21-449	1mm x 250mm	
	2	21-462	2mm x 250mm	
	3	21-463	3mm x 250mm	
	4	21-464	4mm x 250mm	
	5	21-465	5mm x 250mm	
	1	21-458	2mm x 310mm	
	2	21-459	3mm x 310mm	
	3	21-460	4mm x 310mm	
	4	21-461	5mm x 310mm	

### Straight Type



No.	Model No.	Size	Remarks
1	21-411	1mm x 180mm	UBESS
2	21-421	2mm x 180mm	
3	21-424	2mm x 250mm	
4	21-426	2mm x 300mm	
5	21-431	3mm x 180mm	
6	21-434	3mm x 250mm	
7	21-436	3mm x 300mm	
8	21-441	4mm x 180mm	
9	21-444	4mm x 250mm	
10	21-446	4mm x 300mm	
11	21-451	5mm x 180mm	
12	21-454	5mm x 250mm	
13	21-456	5mm x 300mm	

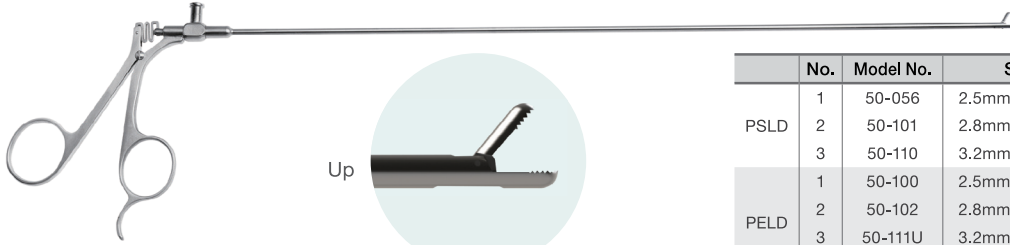
### Curved Type



No.	Model No.	Size	Remarks
1	21-466	2mm x 180mm	UBESS
2	21-469	2mm x 250mm	
3	21-471	2mm x 300mm	
4	21-473	3mm x 180mm	
5	21-476	3mm x 250mm	
6	21-478	3mm x 300mm	
7	21-480	4mm x 180mm	
8	21-483	4mm x 250mm	
9	21-485	4mm x 300mm	
10	21-487	5mm x 180mm	
11	21-490	5mm x 250mm	
12	21-492	5mm x 300mm	

## Endo Forceps

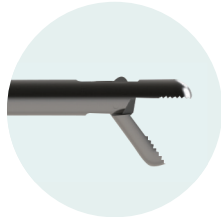
### Endo Forceps



Up



Down



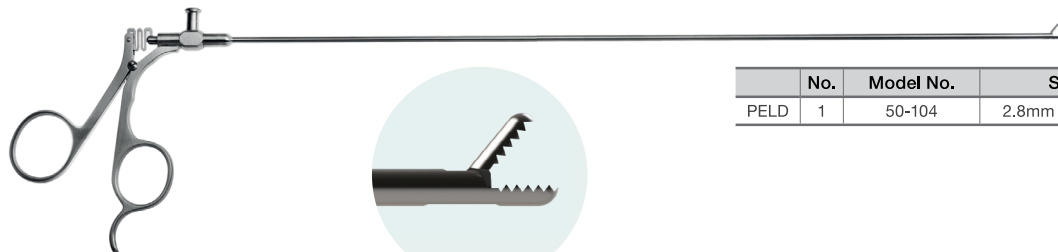
	No.	Model No.	Size	Remarks
PSLD	1	50-056	2.5mm x 250mm	UP / Single
	2	50-101	2.8mm x 250mm	UP / Single / Teeth
	3	50-110	3.2mm x 250mm	UP / Single / Teeth
PELD	1	50-100	2.5mm x 360mm	Up / Single
	2	50-102	2.8mm x 360mm	UP / Single / Teeth
	3	50-111U	3.2mm x 360mm	UP / Single / Teeth
	4	50-111D	3.2mm x 360mm	Down / Single / Teeth

### Endo Forceps - Spring Up



	No.	Model No.	Size	Remarks
PELD	1	50-312	2.8mm x 320mm	Single

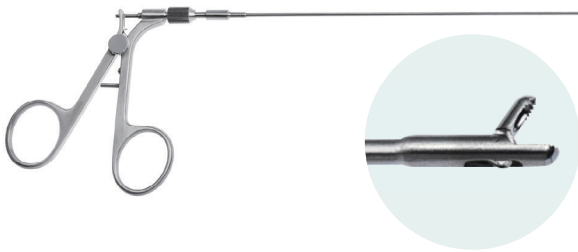
### Endo Forceps - Teeth, Pipe Body



	No.	Model No.	Size	Remarks
PELD	1	50-104	2.8mm x 360mm	Single

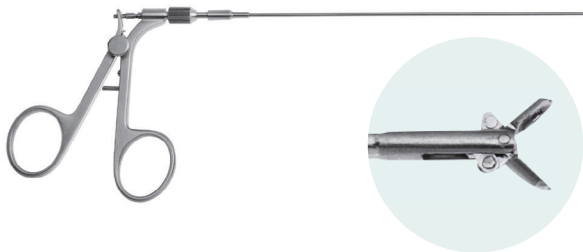
**Grasping Forceps**

**Grasping Forceps - Peanut Type, Pipe Body**



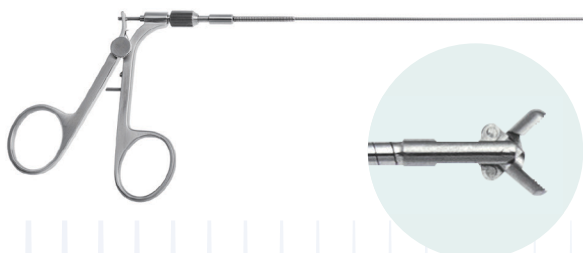
No.	Model No.	Size	Remarks
1	50-103-3	1.7mm x 303mm	Single
2	50-103-4	1.7mm x 330mm	
3	50-103-5	1.7mm x 220mm	

**Grasping Forceps - Peanut Type, Pipe Body**



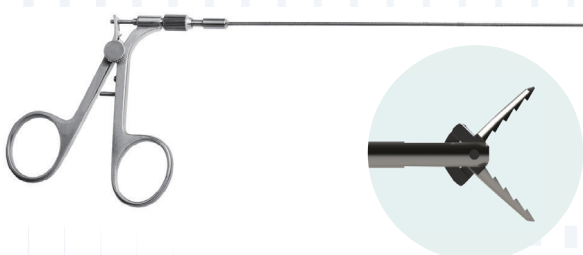
No.	Model No.	Size	Remarks
1	50-103-1	1.6mm x 220mm	Double

**Grasping Forceps - Peanut Type, Spring Body**



No.	Model No.	Size	Remarks
1	50-107	1.2mm x 500mm	Double
2	50-108	1.2mm x 570mm	Double

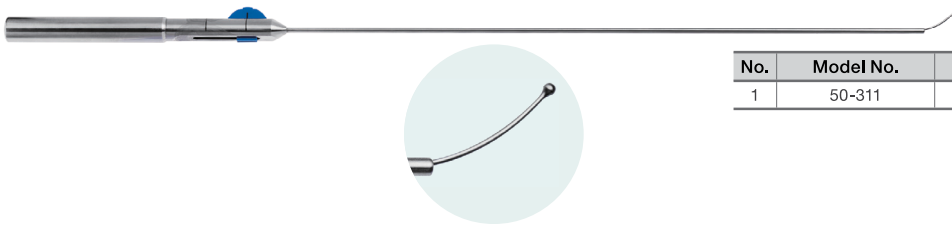
**Endo Forceps - Teeth, Spring Body**



No.	Model No.	Size	Remarks
1	50-105	2.2mm x 420mm	Double

**Probe & Knife (\* Optional)**

**Endo Ball Probe**



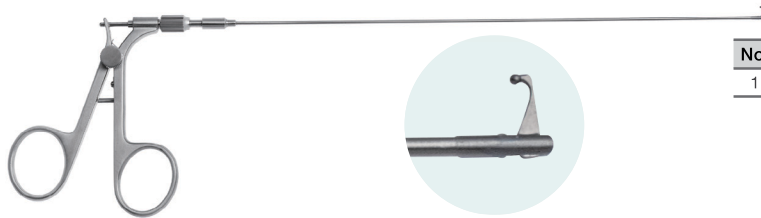
No.	Model No.	Size	Remarks
1	50-311	3.0mm x 320mm	45° / PSLD

**Endo Ball Probe**



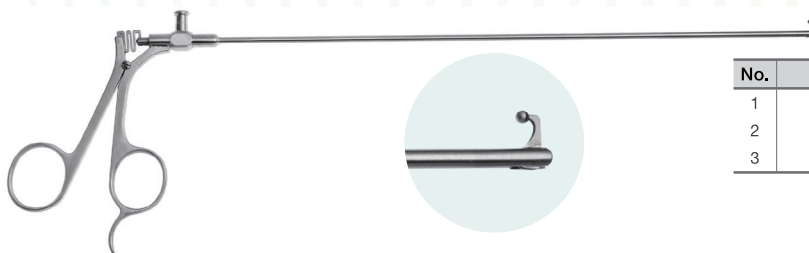
No.	Model No.	Size	Remarks
1	18-162	1.8mm x 350mm	PSLD

**Endo Ball Probe (\* Optional)**



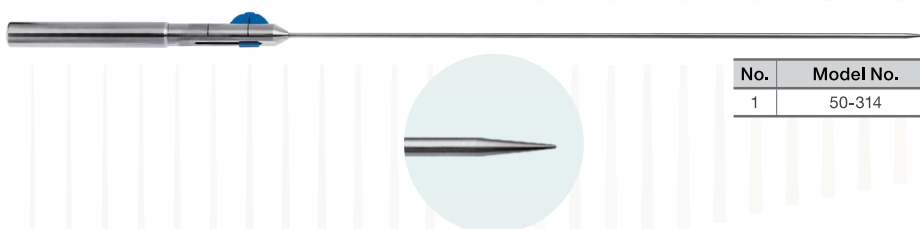
No.	Model No.	Size	Remarks
1	50-035	1.65mm x 220mm	PCD

**Probe (\* Optional)**



No.	Model No.	Size	Remarks
1	50-039	2.75mm x 360mm	PSLD
2	50-041	3.90mm x 280mm	PSLD
3	50-042	3.90mm x 360mm	PSLD

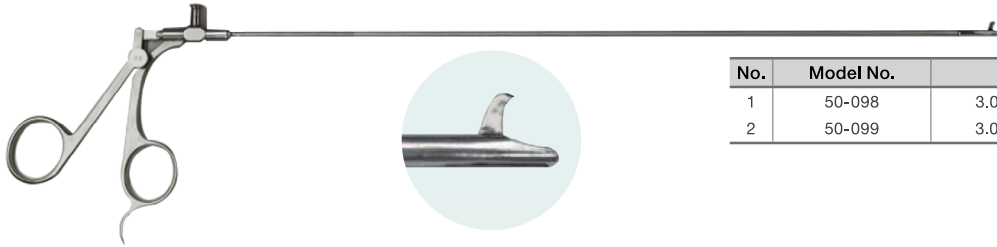
**Endo Knife (\* Optional)**



No.	Model No.	Size	Remarks
1	50-314	1.8mm x 210mm	

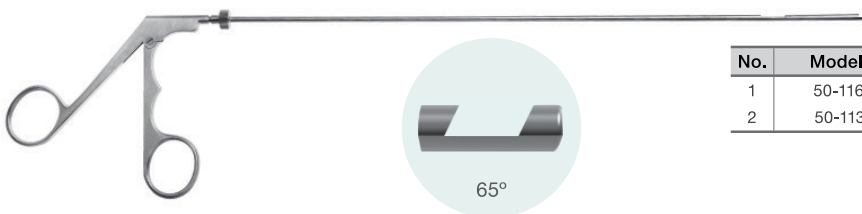
## Punch

### Grasping Punch (Cutter)



No.	Model No.	Size	Remarks
1	50-098	3.0mm x 250mm	PSLD
2	50-099	3.0mm x 350mm	PELD

### Endo Kerrison Punch



No.	Model No.	Size	Remarks
1	50-116	3.0mm x 320mm	65° / PELD
2	50-113-65	3.2mm x 320mm	65° / PELD

## Dissector, Sharp

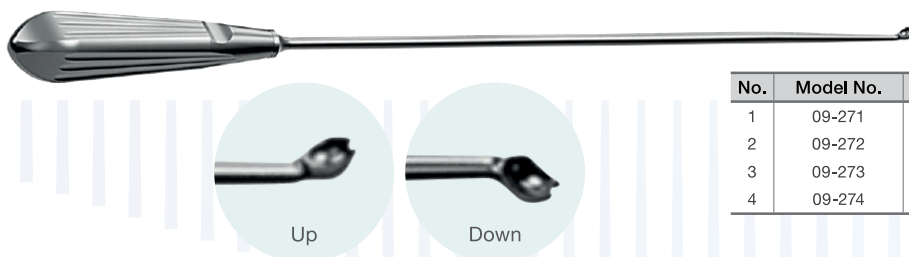
### Dissector, Sharp



No.	Model No.	Size	Remarks
1	48-004	2.5mm x 350mm	PSLD
2	48-005	4.5mm x 350mm	PSLD

## Endo Curette

### Endo Curette



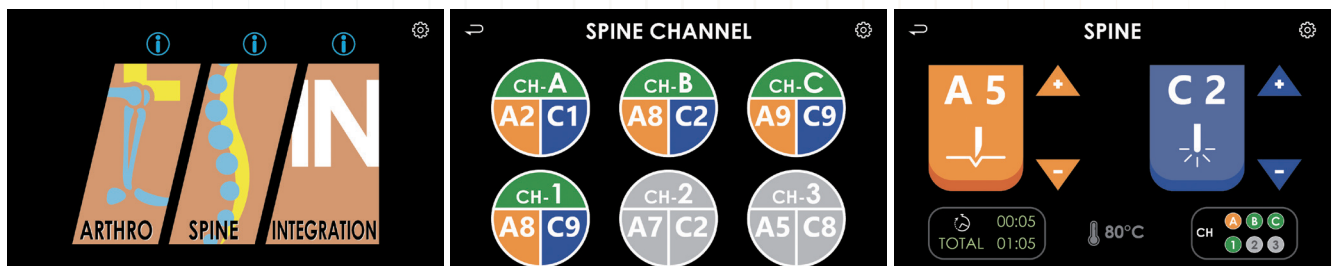
No.	Model No.	Size	Remarks
1	09-271	4.0mm x 250mm	Up / PSLD
2	09-272	4.0mm x 250mm	Down / PSLD
3	09-273	2.5mm x 250mm	Up / PSLD
4	09-274	2.5mm x 250mm	Down / PSLD

## B. RF SYSTEM

## Family™ RF Generator



MODEL : FRG-100B



Mode Selection

Channel Selection

- Retain previous settings on power cycle

Output Standby

- Intuitive and user-friendly interface

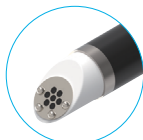
**Advantages**

- Arthro / Spine / Integration Mode
- 7.0 Inches Touch Screen
- Stable Output
- Min 1W, Max 400W output
- 100kHz Fundamental Frequency
- Up to 6 Electrodes can be connected
- Display Usage time
- Electrical Rating: AC 100V/8A, 220V/4A
- Rated Frequency: 50 / 60 Hz
- Easy System Setup and Operation
- Temperature Display feature Available after upcoming Software Update

## B. RF SYSTEM

**ESStar™ RF Electrode (UBE)****Family ESStar I**

Tip-AA  
Tom 90



Tip-BA  
Tom 45



Tip-BB  
Tom 60



Tip-CA  
Tom 0



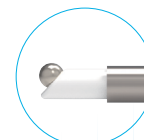
Tip-DB  
Jerry



Tip-BH  
Hook



Tip-BF  
Spikes



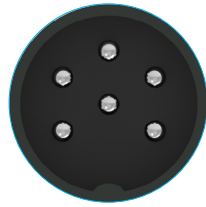
Tip-BI  
BJ Pen

**Advantages**

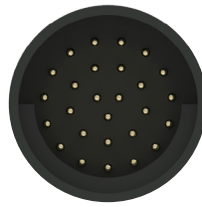
- Bi-portal & Full Endoscopy
- Suction Option Available
- Various types of electrode tips
- Electrodes with Various Working Lengths Provided
- Stable Ablation & Coagulation
- Compatible with ArthroCare
- Bipolar and Multipolar RFA
- Bending option available



Plug Options



6 PIN



27 PIN



10 PIN

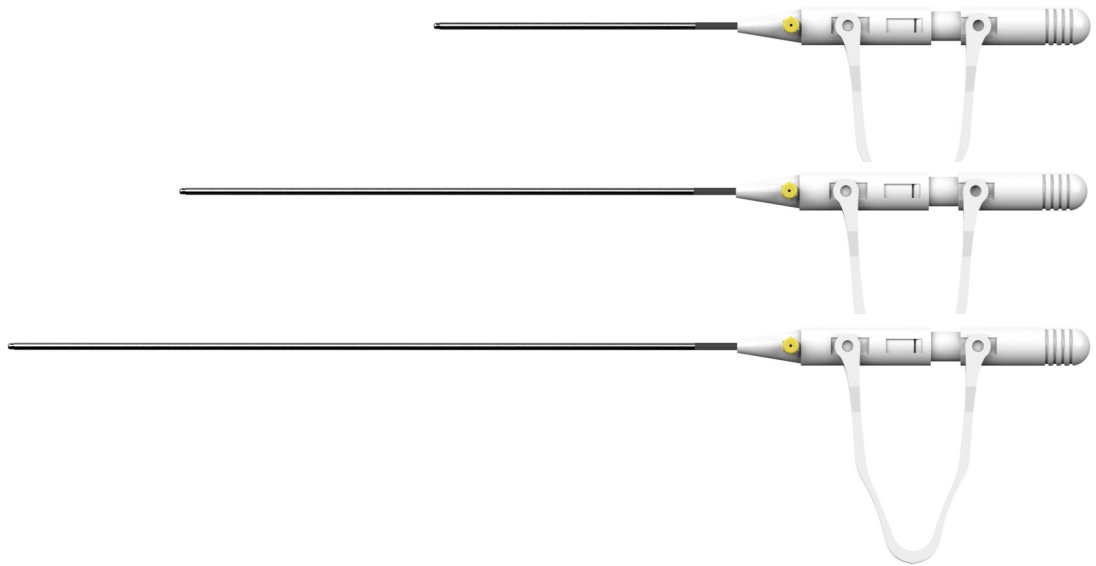
Ordering Information

\*F/S=Foot Switch, H=Hand Control

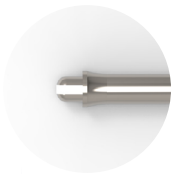
Images	Series (Nick Name)	Model	Control	Shaft(mm)	Suction	Socket
	AA (Tom 90)	E-FAA11-150	F/S	150	○	6 Pin
		E-FAA01-150	F/S	150		
		E-FAA01-280	F/S	280		
		E-GAA14-150	H	150	○	10 Pin
		E-GAA04-150	H	150		
		E-GAA04-280	H	280		
	BA (Tom 45)	E-FBA11-150	F/S	150	○	6 Pin
		E-FBA01-150	F/S	150		
		E-FBA01-280	F/S	280		
		E-GBA14-150	H	150	○	10 Pin
		E-GBA04-150	H	150		
		E-GBA04-280	H	280		
	BB (Tom 60)	E-FBB11-150	F/S	150	○	6 Pin
		E-FBB01-150	F/S	150		10 Pin
		E-GBB14-150	F/S	150	○	
		E-GBB04-150	F/S	150		
	CA (Tom 0)	E-FCA11-150	F/S	150	○	6 Pin
		E-FCA01-150	F/S	150		
		E-FCA01-280	F/S	280		
		E-GCA14-150	H	150	○	10 Pin
		E-GCA04-150	H	150		
		E-GCA04-280	H	280		
	DB (Jerry)	E-FDB01-110-23	F/S	110		6 Pin
		E-GDB04-110-23	H	110		10 Pin
	BF (Spikes)	E-FBF01-145-30	F/S	145		6 Pin
		E-GBF04-145-30	H	145		10 Pin
	BH (Hook)	E-FBH01-145-30	F/S	145		6 Pin
		E-GBH04-145-30	H	145		10 Pin
	BI (BJ Pen)	E-FBI01-110-23	F/S	110		6 Pin
		E-FBI01-145-23	F/S	145		
		E-GBI04-110-23	H	110		10 Pin
		E-GBI04-145-23	H	145		

## B. RF SYSTEM

## Costar™ RF Electrode (PSLD / PELD)



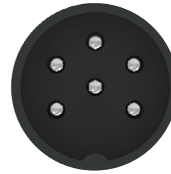
## Plug Options



KC



Banana Plug



6 PIN

## Advantages

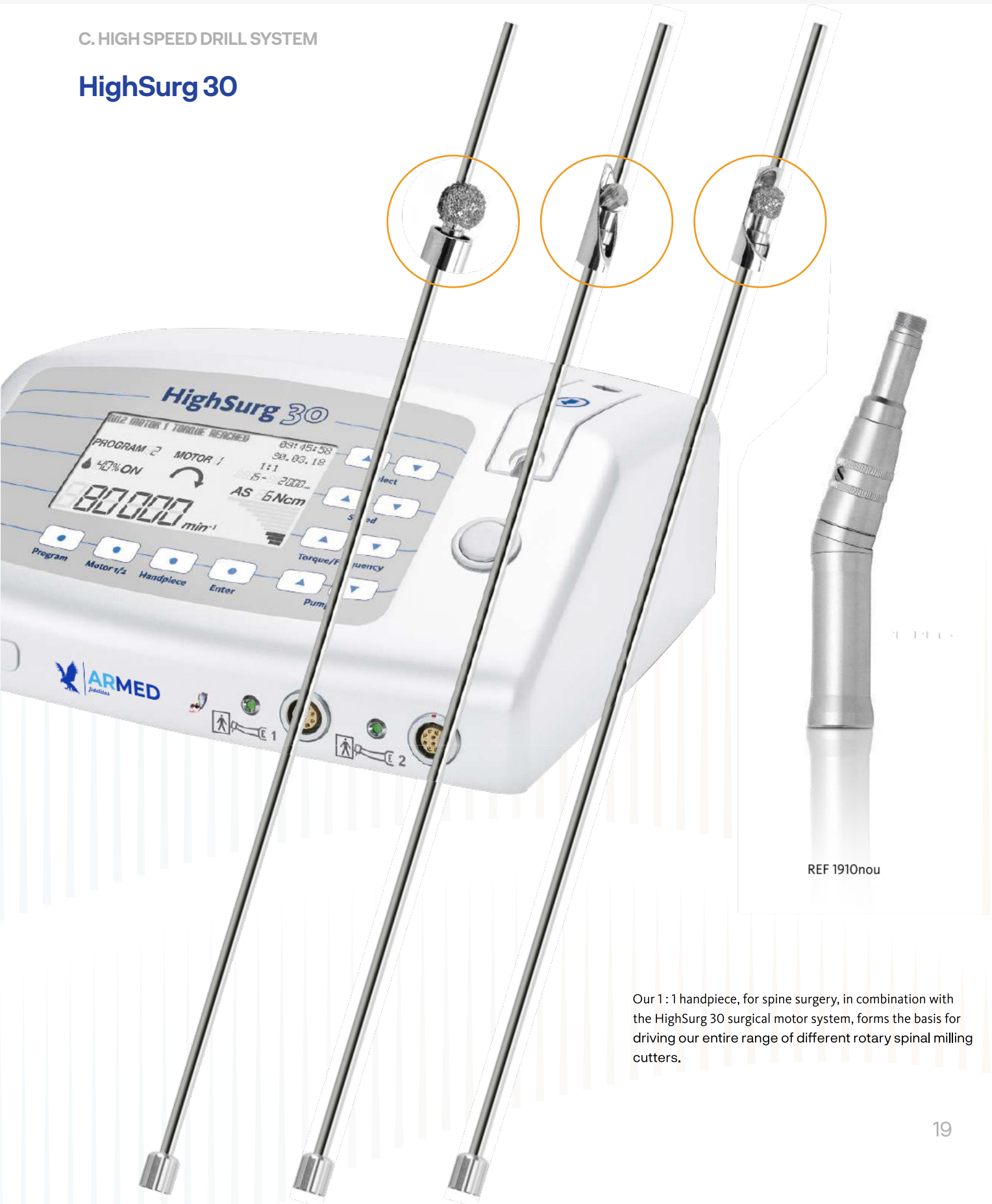
- Easy to Use and Control
- Stable Ablation & Coagulation
- UBESS(Working Length: 150mm)
- Full Endoscopy(Working Length: 240mm, 320mm)
- Banana Plug or 6Pin Options
- Large Angle Tip Bending

## Costar™

Image	Series	Model	Control	Shaft(mm)	Socket
	Costar	HKC01-150-21	F/S	150	Banana Plug
		HKC01-240-21	F/S	240	
		HKC01-320-21	F/S	320	
		HKC02-150-21	F/S	150	6 Pin
		HKC02-240-21	F/S	240	
		HKC02-320-21	F/S	320	































## C. HIGH SPEED DRILL SYSTEM

## HighSurg 30



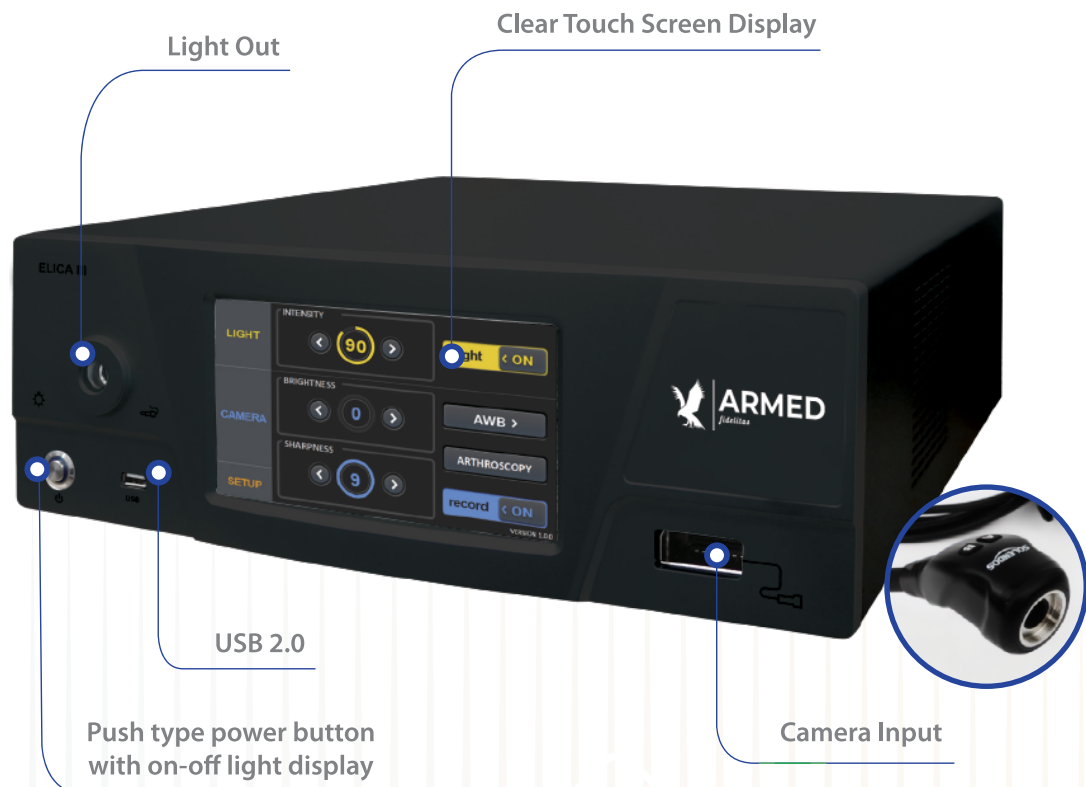
REF 1910nou

Our 1:1 handpiece, for spine surgery, in combination with the HighSurg 30 surgical motor system, forms the basis for driving our entire range of different rotary spinal milling cutters.

Illustration	REF	Description	Head-Ø	Support sleeve, inner-Ø 	Working length	Support sleeve, outer-Ø 	Parts/PU
	1918nou	Support sleeve, open	–	3.2 mm	185 mm	4.0 mm	1
	1750nou	Diamond milling cutter, round	5.0 mm	–	185 mm	–	3
	1751nou	Carbide milling cutter, round	5.0 mm	–	185 mm	–	3
	1752nou	Carbide milling cutter, conical	5.0 mm	–	185 mm	–	3
	1753nou	Support sleeve, open	–	3.0 mm	230 mm	3.5 mm	1
	1762nou	Carbide milling cutter, round	3.0 mm	–	230 mm	–	3
	1763nou	Diamond milling cutter, round	3.0 mm	–	230 mm	–	3
	1764nou	Diamond milling cutter, round	3.7 mm	–	230 mm	–	3
	1765nou	Carbide milling cutter, round	3.5 mm	–	230 mm	–	3
	1748nou	Support sleeve, open	–	3.2 mm	230 mm	4.0 mm	1
	1749nou	Support sleeve with distal protection	–	3.2 mm	230 mm	4.0 mm	1
	1745nou	Carbide milling cutter, round	3.0 mm	–	230 mm	–	3
	1746nou	Diamond milling cutter, round	3.0 mm	–	230 mm	–	3
	1766nou	Carbide milling cutter, round	3.5 mm	–	230 mm	–	3
	1747nou	Diamond milling cutter, round	3.7 mm	–	230 mm	–	3
	1916nou	Support sleeve, open	–	3.0 mm	315 mm	3.5 mm	1
	1755nou	Carbide milling cutter, round	3.0 mm	–	315 mm	–	3
	1756nou	Diamond milling cutter, round	3.0 mm	–	315 mm	–	3
	1759nou	Carbide milling cutter, round	3.5 mm	–	315 mm	–	3
	1757nou	Diamond milling cutter, round	3.7 mm	–	315 mm	–	3
	1914nou	Support sleeve, open	–	3.2 mm	315 mm	4.0 mm	1
	1915nou	Support sleeve with distal protection	–	3.2 mm	315 mm	4.0 mm	1
	1737nou	Support sleeve with beveled protection	–	3.2 mm	315 mm	4.0 mm	1
	1911nou	Carbide milling cutter, round	3.0 mm	–	315 mm	–	3
	1912nou	Diamond milling cutter, round	3.0 mm	–	315 mm	–	3
	1738nou	Carbide milling cutter, round	3.5 mm	–	315 mm	–	3
	1913nou	Diamond milling cutter, round	3.7 mm	–	315 mm	–	3
	1784nou	Carbide milling cutter, round	4.0 mm	–	315 mm	–	3

## D. IMAGING SYSTEM

## ELICA III 3in1 Full HD Imaging System



### Camera Head

Image Sensor	1/3" CMOS, Progressive scanning
Sensor Pixels	1920*1080 pixels
Camera Head Button	2 Programmable buttons
Lens Adaptor	Standard C-Mount
Camera Cable	3m
Weight	280g
Dimension [W*D*H]	41.6 * 41.4 * 88.5mm

### Light Source

Lamp type	LED
Lamp life time	Over 50,000 hours
Color temperature	5,000K
Light outlets	Compatible with wolf type

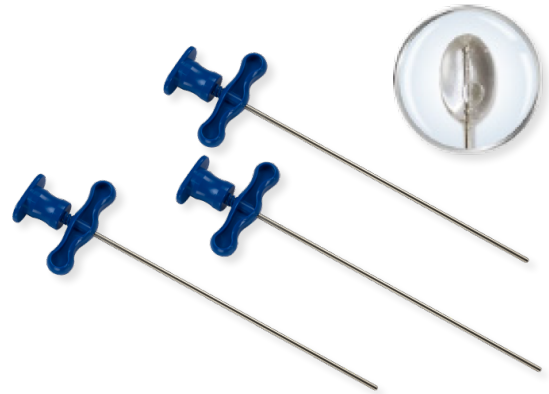
### Main unit

Order-No.	670-51500
Dimensions(w*d*h)	380*440*140mm
Weight	11.0Kg
User interface	7" LCD touch screen
Power supply	100~240 VAC, 50/60 Hz
Safety	Medical safety standards : EN60601-1, Class I, Type BF Medical EMC standards : EN60601-1-2
Operating temperature	+10°C ~ +40°C
Power consumption	2.0A – 1.0A
Operating humidity	30% ~ 75%
Extend of delivery	Power cord Instruction for use

## KYBS™ Kypho Balloon system

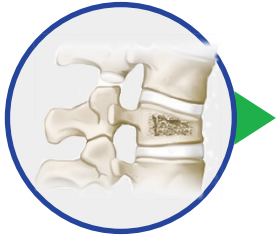
The Balloon recovers vertebral morphology intact and makes a cavity to inject fluid from the pressurizer to cement after insertion into damaged vertebral body.

- ▶ **Vertebral compression fracture due to osteoporosis**
- ▶ **Osteolytic fracture**
- ▶ **Metastatic bone fractures**



Armed				
No	Components	Single	Double	
1	KY Balloon	1 ea	2 ea	
2	Balloon Dilator	1 ea	2 ea	
3	Osteo Toolkit Set	Start Needle	1 ea	2 ea
		Guide Wir	1 ea	2 ea
		Cannula & Expander	1 ea	2 ea
		Spacer	1 ea	1 ea
		Bone Cement Filler & Pusher	3 ea	6 ea

## Surgical technique



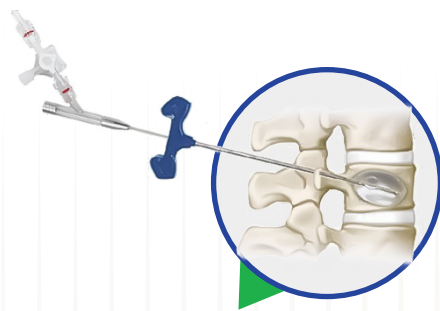
**01**

Spinal Fracture, also known as Vertebral Compression Fracture(VCF)



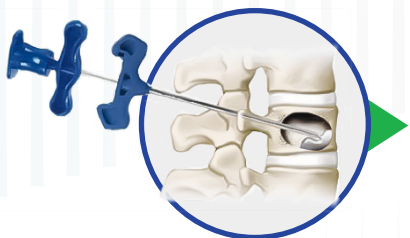
**02**

Through two small incisions, the doctor creates narrow pathway into the fractured bone and inserts two Kypho balloons



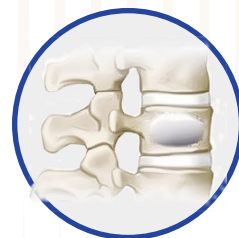
**03**

The balloons are carefully inflated in an attempt to raise the collapsed vertebra and return it to its normal position. The balloons are deflated and removed, leaving a cavity within the bone



**04**

The cavity is filled with a bone cement to support the surrounding bone and prevent further collapse



**05**

The cement forms an internal cast that holds the vertebral place

## KY Osteo Tool Kit



- ① Bone Cement Filler & Pusher — 3ea    ② Spacer — 1ea    ③ Guide Wire — 1ea    ④ Start Needle — 1ea  
⑤ Cannula & Expander — 1set

## OTN system™



- ① Bone Cement Filler & Pusher — 3ea    ② Spacer — 1ea    ③ Start Needle — 1ea

### Kyphoplasty balloon system

- ▶ Through the pedicle of damaged vertebral body, enter GuideWire, Expander & Cannula using manual control.
- ▶ Inject the proper quantity of bone cement into the operating region with Cannula

### Features and benefits

- ▶ Possible to safely inject high density bone cement with required amounts.
- ▶ Easy to make a hole by enclosed 'Spacer', and possible to insert the 'Cement Pipe' without pain.
- ▶ By infusing high density bone cement, it can be adopted to the fracture body.
- ▶ Almost no complication.

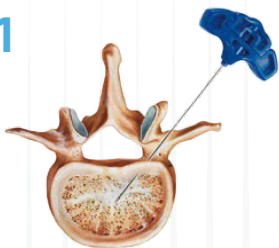


Armed					
Component	Q'ty	Dimension	Component	Q'ty	Dimension
Start Needlele	1ea	2.6	Spacer	1ea	3.5
Expander & Cannula	1set	4.3	Bone Cement Filler & Pusher	3set	3.5
Guide Wire	1ea	1.8			

Component	OTN system8		OTN system10	
	Q'ty	Dimension	Q'ty	Dimension
Cannula Pin	1ea	4.3	1ea	3.5
Spacer	1ea	3.5	1ea	2.8
Bone Cement Filler & Pusher	3set	3.5	3set	2.8

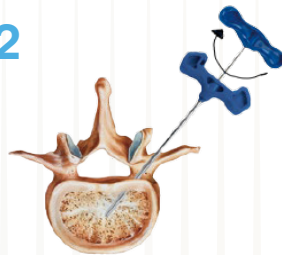
**Surgical technique**

01



Approach to entry point of facet joint

02



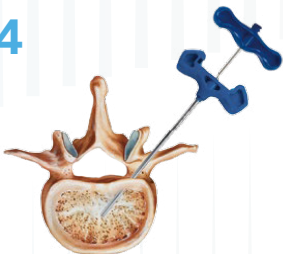
Remove the Guide Pin and push the Spacer through the Introducer Needle to make the space for injecting the bone cement.

03



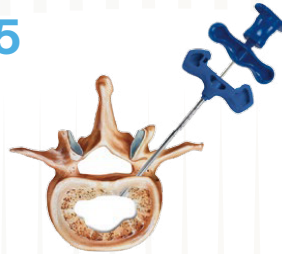
Fill up the bone cement into the Bone Cement Pipe

04



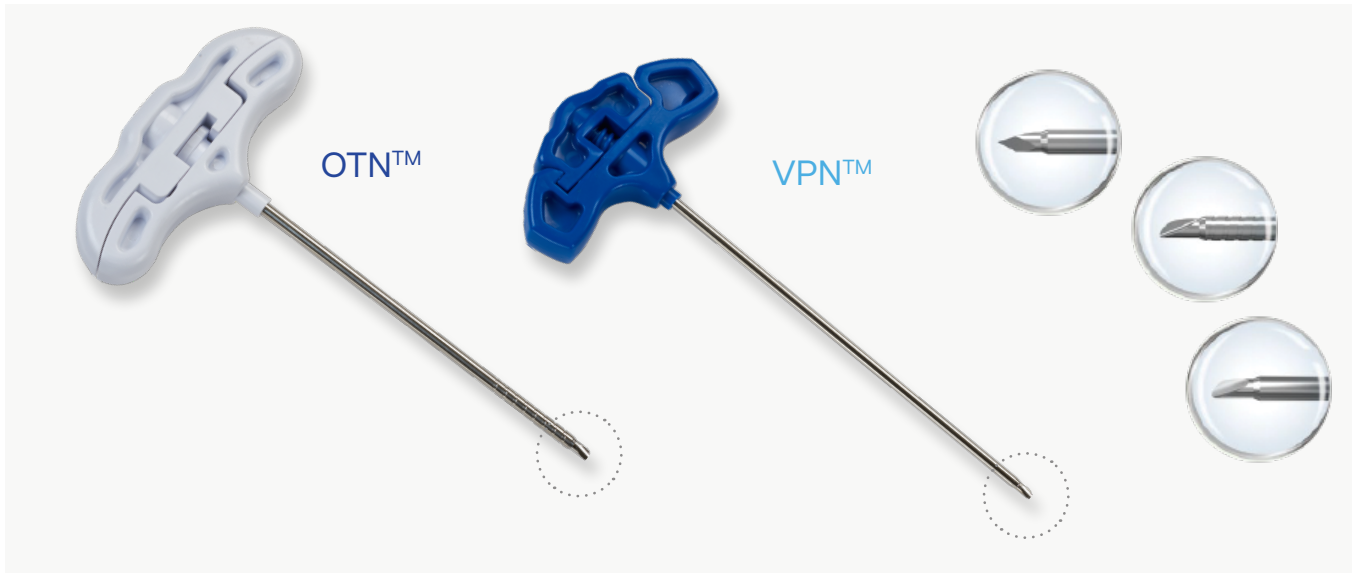
Approach to entry point of facet joint

05



Infuse the bone cement into the body by Pusher

## VPN™ Vertebroplasty









### Indication

- ▶ Vertebral compression fracture
- ▶ Osteoporosis
- ▶ Spine deformity
- ▶ Metastatic bone tumor

### Features and benefit

- ▶ With Thread Filler, slowly touch in the vertebral place with pain reduced
- ▶ Pain relief
- ▶ Reinforcement
- ▶ Stabilize the spine rigidity
- ▶ Decompress the spinal cord and nerves

Armed						
Model	10G	11G	11G-103	12G	12G-103	13G
Diameter	3.5	3	3	2.6	2.6	2.4
Type						

## Injector

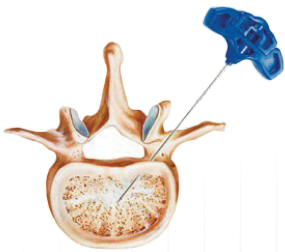
The tool is for infusing bone cement, by connecting with syringe filled with bone cement.

Image of combination as Cement Dispenser (VP Needle™) + syringe with bone cement + Injector™



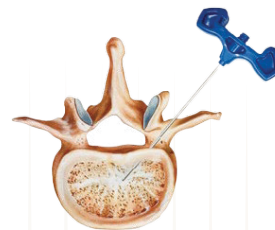
Injectors

## Surgical technique



01

Advance the Guide pin and Filler through the pedicle into the vertebral body.



02

Remove the Guide Pin leaving the Filler in the place.



03

Inject bone cement through the Filler.

# Spinofil Bone Cement

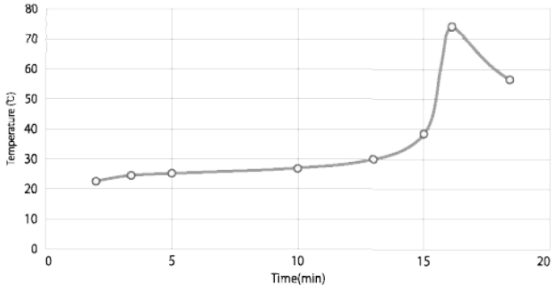
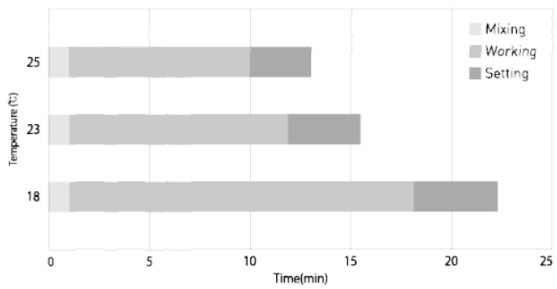


High Radiopaque

SPINOFILL is a radiopaque, low-viscosity bone cement for filling and stabilizing vertebral bodies. It is obtained by mixing a polymer powder component with a liquid monomer component. After mixing, a low-viscosity dough is obtained which is filled into the vertebral bodies as a stabilization medium and allowed to harden.

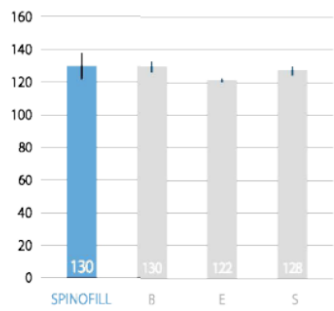
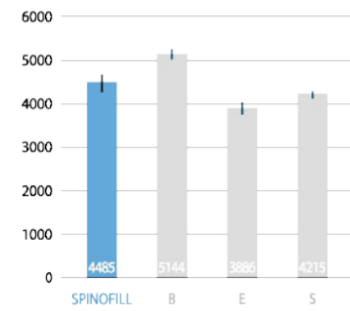
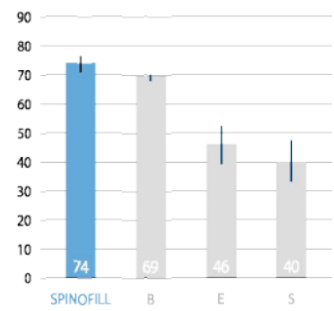
## Specifications

In-house laboratory test results, ISO 5833



Ideal Setting time

Low Exothermic temperature



Bending Strength(MPa)

Bending Modulus(MPa)

Compressive strength(MPa)

# Osteon™ III Synthetic Bone Graft

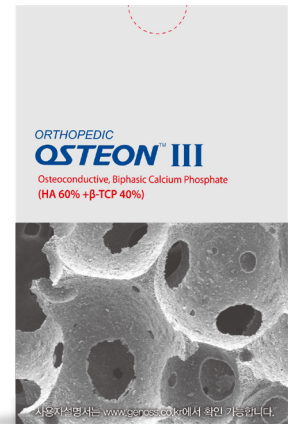
## Application

- Bone filling
- Fractures with bone defects
- Pseudoarthrosis with or without bone defects
- Tibial osteotomy
- In certain cases of arthroplasty revision

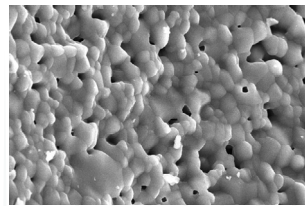
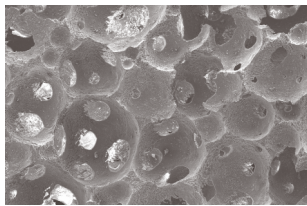
## Composition

OSTEON™ III is a biphasic calcium phosphate composed of 60% HA(Hydroxyapatite) and 40%  $\beta$ -TCP(Beta-Tricalcium Phosphate)

ORTHOPEDIC OSTEON™ III = **HA 60% +  $\beta$ -TCP 40%**

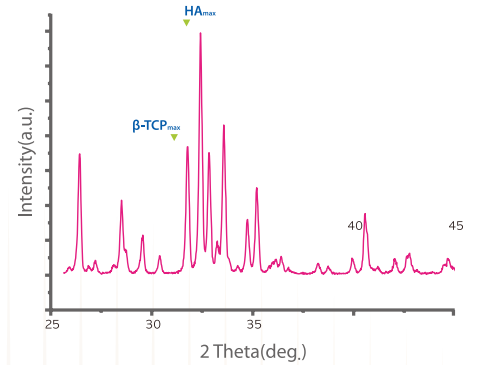


## Microstructure



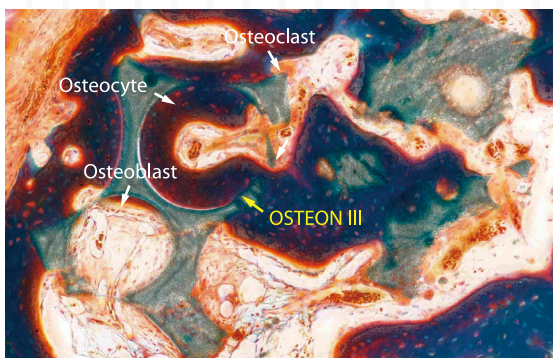
x50

x50,000

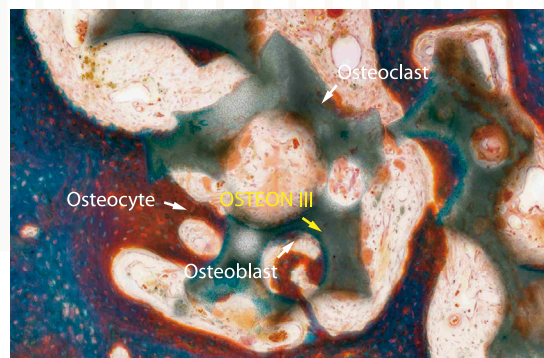


## Animal Test *Beagle mandible*

Histologic result of OSTEON III



8 weeks



16 weeks

## Products

REF	Particle size(mm)	Volume(cc)	REF	Particle size(mm)	Volume(cc)	REF	Particle size(mm)	Volume(cc)
O3G203005	2.0	5.0	O3G305005	3.5	5.0	O3G507005	5.0	5.0
O3G203010		10	O3G305010		10	O3G507010		10
O3G203015	3.0	15	O3G305015	5.0	15	O3G507015	7.0	15
O3G203020		20	O3G305020		20	O3G507020		20

# Bio Paste II™ DBM

## The Innovative Technology for Bone Formation

ARMED Inc. is dedicated to developing bio-material for effective bone formation based on high-level of technology and extent knowledge of Armed R&D Center. As the best outcome of huge R&D investment, BIO-PASTE II is a great mixture of human originated DBM [Demineralized Bone Matrix] and carrier



OS Code	Volume
RDA03	1.0cc
RDA04	3.0cc

### Feature

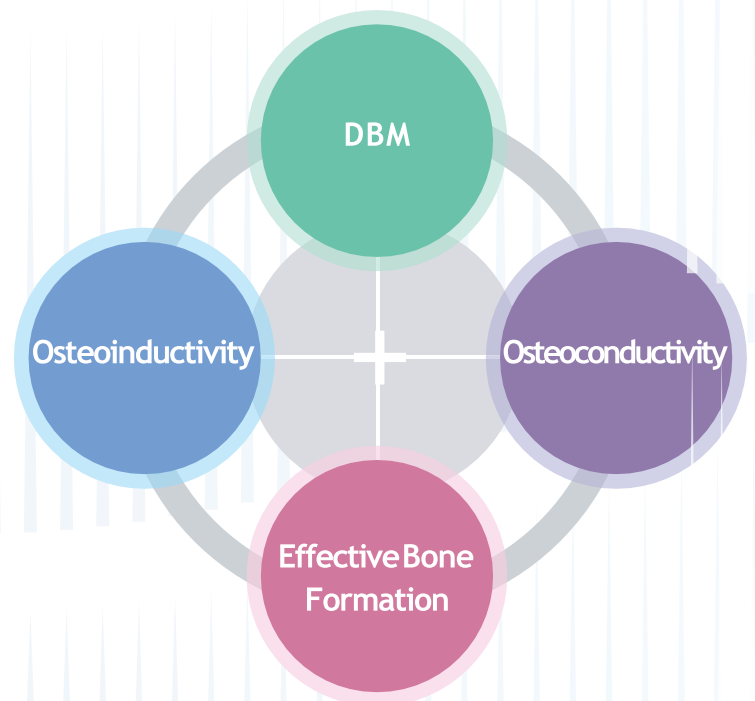
- DBM in syringe - reducing bone loss & easy-to-use
- Moldability - filling various type of bone defects
- Carrier - high visco-elasticity

### High content of DBM

Name	Raw Material	Ratio(weight)	Standard
BIO-PASTE II	Demineralized BoneMatrix (DBM)	50%	GTP
	Carrier	50%	USP

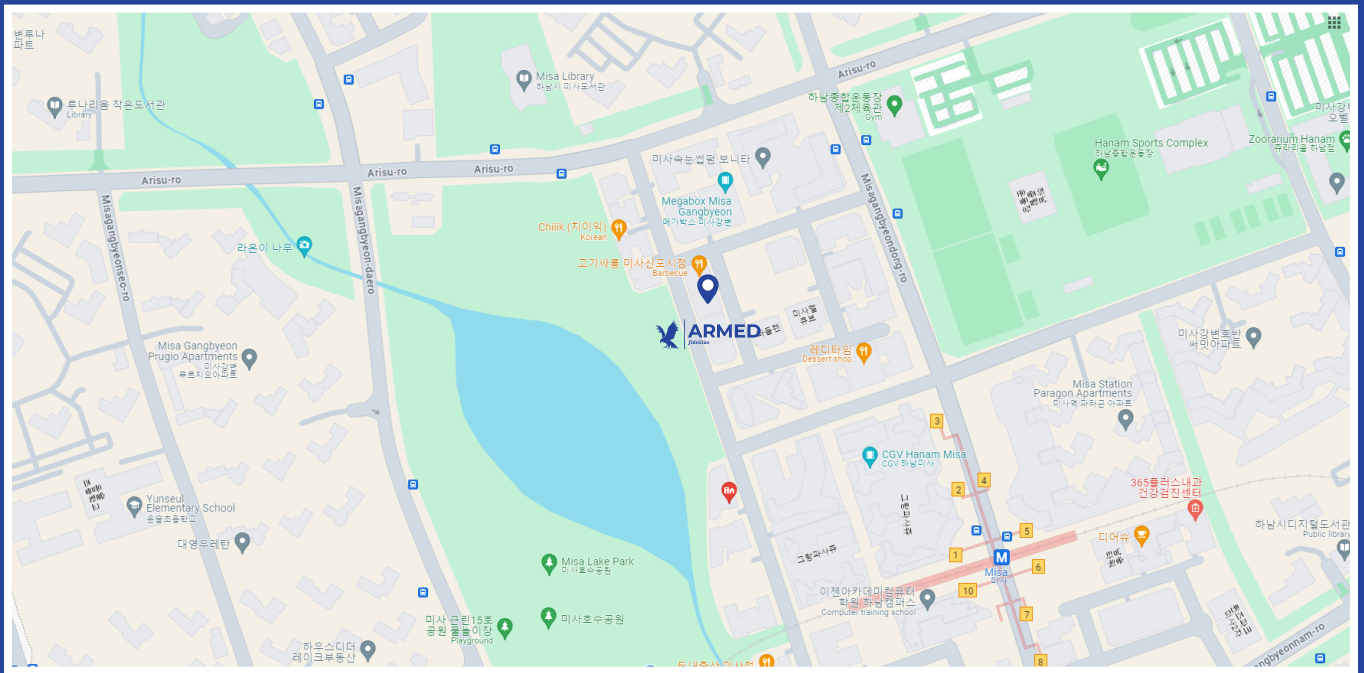
### Effective BoneFormation

DBM is well known with its remarkable osteoinductive ability for effective bone regeneration. Mixed with carrier, the DBM powder becomes transformable form to fill out the site of bone loss or damage [osteoconductivity]. Carrier is used as biocompatible carrier to delay DBM absorption. The combination of osteoinductivity and osteoconductivity makes BIO-PASTE II as the best material for effective bone formation.





**ARMED**  
fidelitas



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