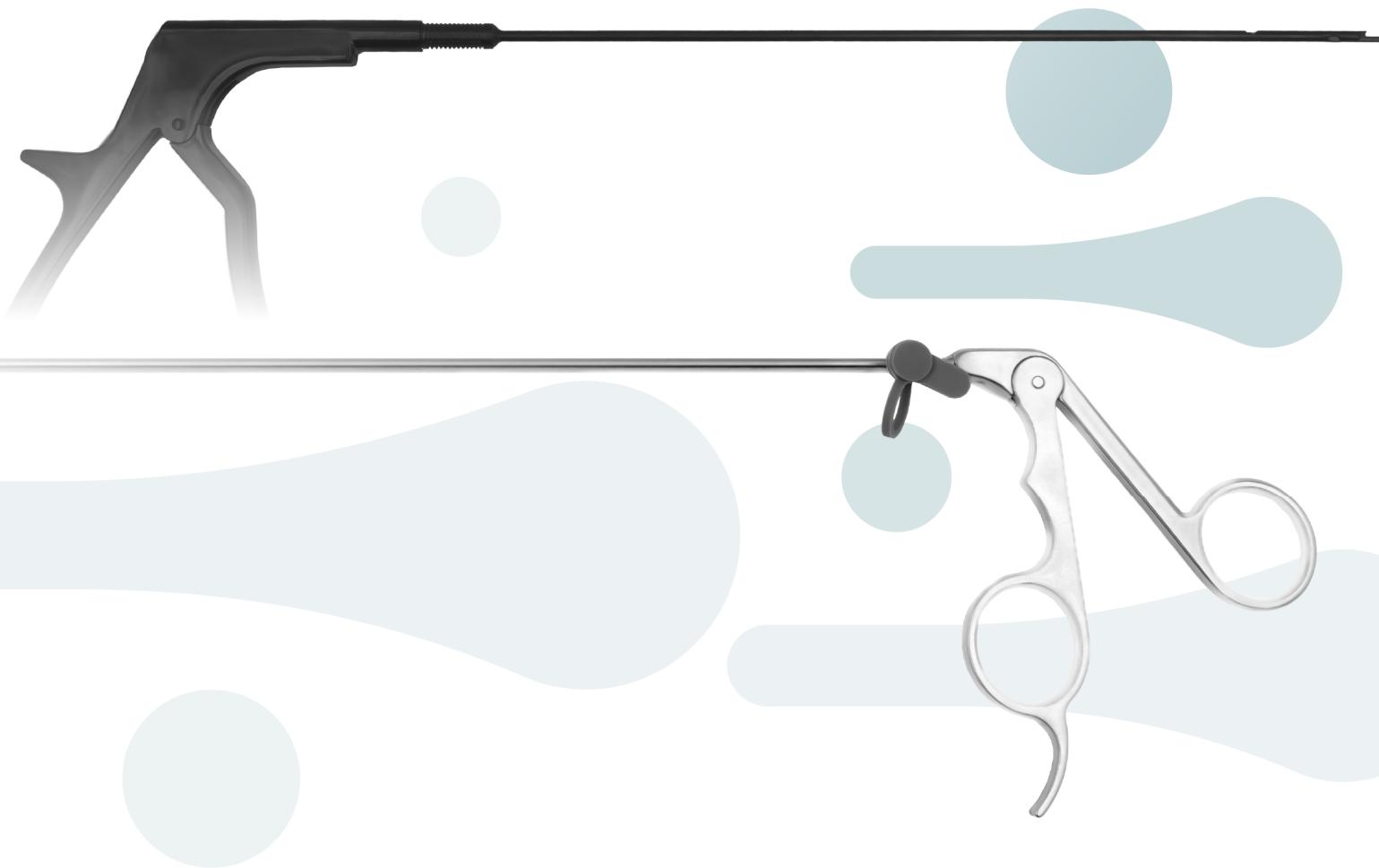




SPINE®
CONCEPTS

SPINAL SURGERY INSTRUMENT



SPINAL SURGERY INSTRUMENT

Spinal Endoscopic Surgery

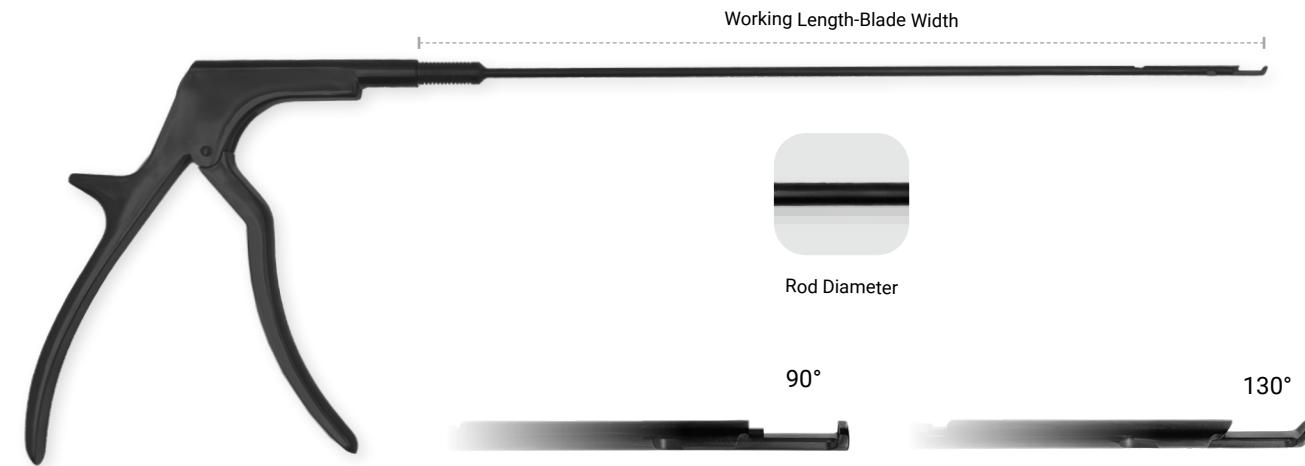
Instrument

Kerrison Rongeur

Imported materials

- 360 all-round rotation front mouth, oblique mouth, reverse mouth one rongeur can solve all.
- Quick assembling structure: easy cleaning and disinfection, one handle with multiselection for body, cost saving.
- DLC ceramic coating, highcorrosion resistance,high wear resistance, super highsurface hardness.

Kerrison Rongeur	3
Nucleus Pulposus Clamps	4
Straight Oval tip	4
Straight Oval Reverse tip	5
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Dilator	15
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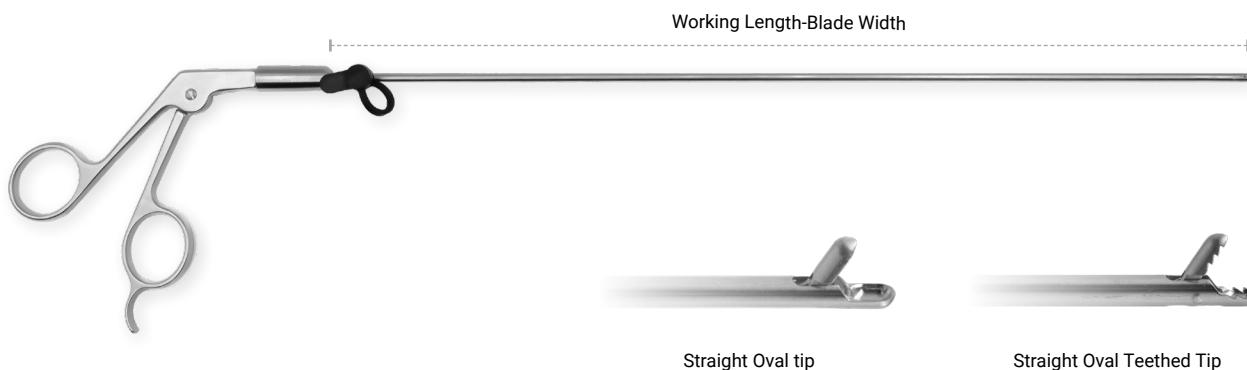
Ref.	Working Length-Blade Width	Rod Diameter	Angle
4549.11023	330 × 2.0mm	3.5mm	90°
4549.11024	330 × 3.0mm	3.5mm	90°
4553.11062	330 × 2.0mm	3.5mm	130°
4553.11061	330 × 3.0mm	3.5mm	130°
4549.11025	330 × 3.0mm	4.0mm	90°
4553.11066	270 × 2.0mm	3.5mm	90°
4553.11067	270 × 3.0mm	3.5mm	90°
4553.11065	270 × 2.0mm	3.5mm	130°
4553.11068	270 × 3.0mm	3.5mm	130°

Spinal Endoscopic Surgery

Instrument

Nucleus Pulposus Clamps

Straight Oval tip



Working Length-Blade Width

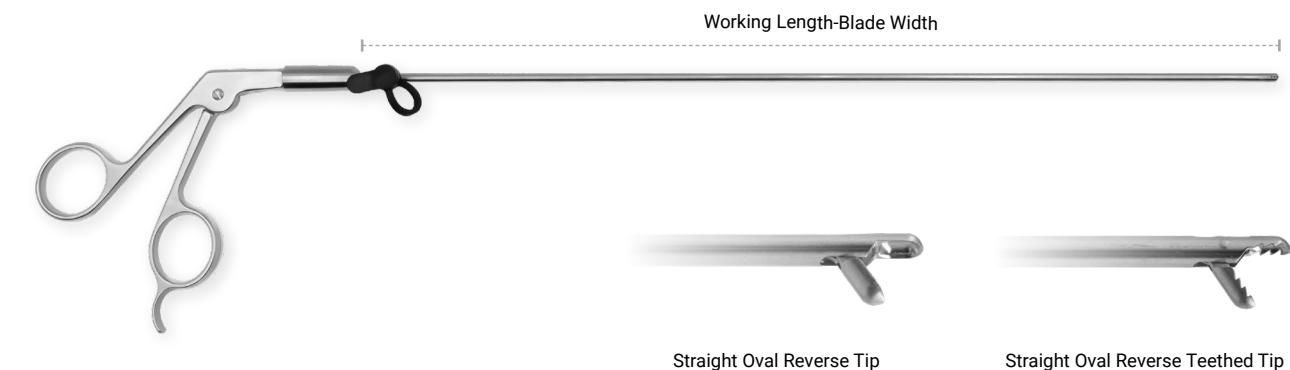
Straight Oval tip

Straight Oval Teethed Tip

Instrument

Nucleus Pulposus Clamps

Straight Oval Reverse tip



Working Length-Blade Width

Straight Oval Reverse Tip

Straight Oval Reverse Teethed Tip

Ref.	Working Length-Blade Width	Type
4553.11055	270 x 3.5mm	Straight Oval tip
4549.11003	330 x 2.8mm	Straight Oval tip
4549.11004	330 x 3.5mm	Straight Oval tip
4549.11005	330 x 2.8mm	Straight Oval Teethed tip
4549.11006	330 x 3.5mm	Straight Oval Teethed tip
4553.11056	270 x 3.5mm	Straight Oval Teethed tip

Ref.	Working Length-Blade Width	Type
4549.11013	330mm x 2.8mm	Straight oval reverse tip
4549.11014	330mm x 3.5mm	Straight oval reverse tip
4549.11015	330mm x 2.8mm	Straight oval/ reverse/teethed tip
4549.11016	330mm x 3.5mm	Straight oval/ reverse/teethed tip

Spinal Endoscopic Surgery

Instrument

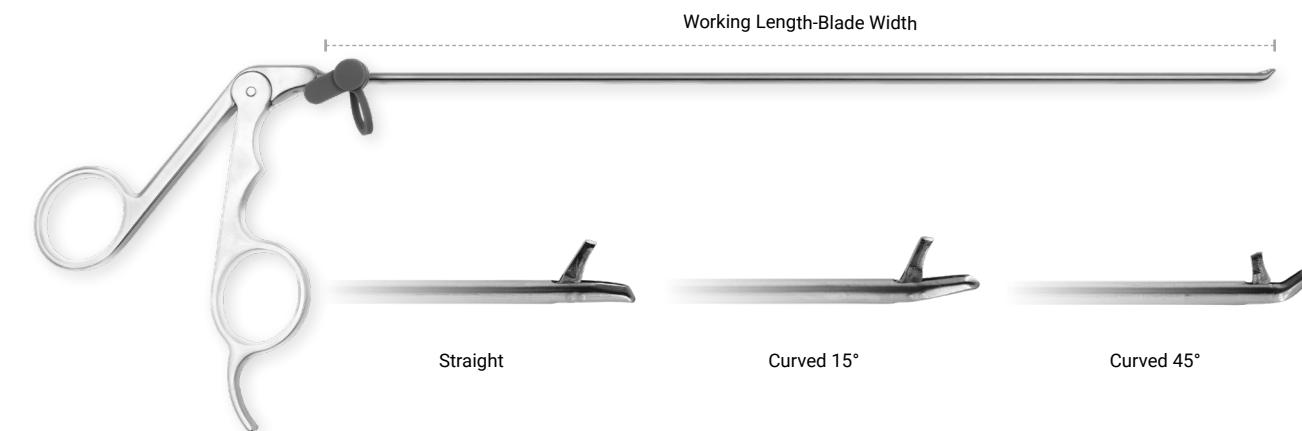
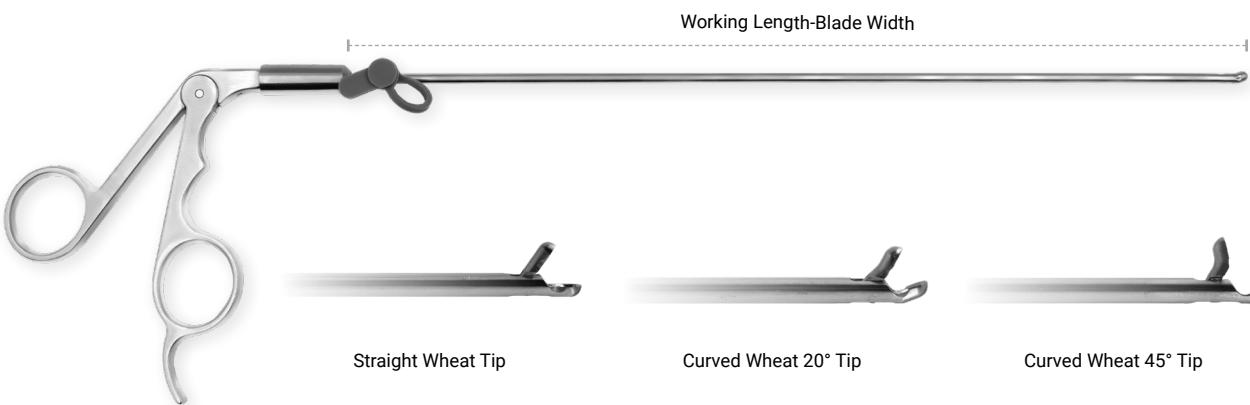
Nucleus Pulposus Clamps
Straight Wheat Tip



Spinal Endoscopic Surgery

Instrument

Nucleus Pulposus Clamps
Ligament-biting forceps



Ref.	Working Length-Blade Width	Type
4549.11007	330mm x 2.8mm	Straight wheat tip
4549.11008	330mm x 3.5mm	Straight wheat tip
4553.11058	270mm x 3.5mm	Straight wheat tip
4549.11009	330mm x 2.8mm	Curverd 20° wheat tip
4549.11011	330mm x 3.5mm	Curverd 20° wheat tip
4553.11059	270mm x 3.5mm	Curverd 20° wheat tip
4549.11010	330mm x 2.8mm	Curverd 45° wheat tip
4549.11012	330mm x 3.5mm	Curverd 45° wheat tip
4553.11060	270mm x 3.5mm	Curverd 45° wheat tip

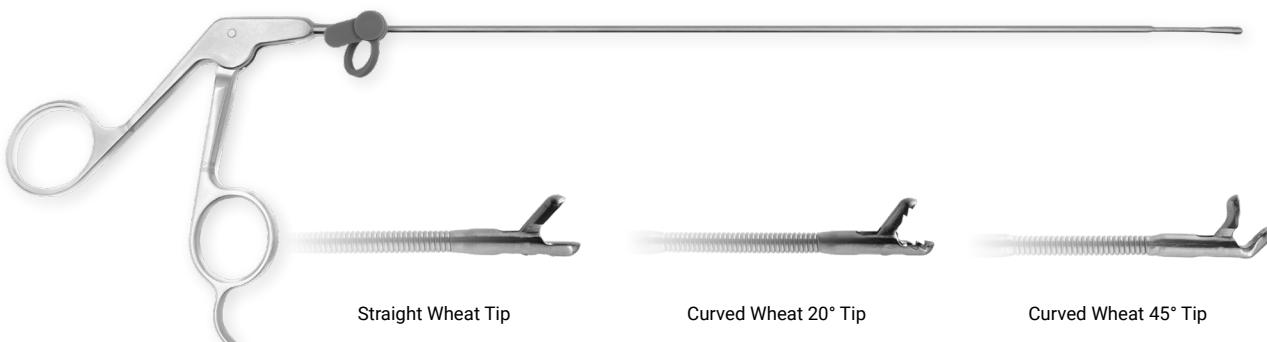
Ref.	Working Length-Blade Width	Head Shape
4553.11072	270mm x 2.8mm	Straight
4553.11073	270mm x 2.8mm	Curved 15°
4553.11074	270mm x 2.8mm	Curved 45°
4549.11017	330mm x 2.8mm	Straight
4549.11018	330mm x 2.8mm	Curved 15°
4549.11019	330mm x 2.8mm	Curved 45°

Spinal Endoscopic Surgery

Instrument

Nucleus Pulposus Clamps

Spring Forceps



Spinal Endoscopic Surgery

Instrument

Visual Trepbine system



with scale marking
inside



Bone Removal Drill
(Trepbine)

Sleeve

Orthopedics Protector

Ref.	Working Length-Blade Width	Head Shape
4553.11078	270mm x 2.8mm	Straight
4553.11079	270mm x 2.8mm	Teethed
4553.11080	270mm x 2.5mm	Wheat tip 45°
4549.11020	330mm x 2.8mm	Straight
4549.11021	330mm x 2.8mm	Teethed
4549.11022	330mm x 2.5mm	Wheat tip 45°

Angle	Ref.	Working Length-Blade Width	Rod Diameter
Φ6.3 (working channel Φ3.75)	4553.11084	Orthopedics Protector	Φ7.7 x 165mm
	4553.11088	Sleeve	Φ6.5 x 177mm
	4553.11092	Trepbine	Φ6.5 x 186mm

Angle	Ref.	Working Length-Blade Width	Rod Diameter
Φ7.0 (working channel Φ4.3)	4553.11085	Orthopedics Protector	Φ8.4 x 165mm
	4553.11089	Sleeve	Φ7.2 x 177mm
	4553.11093	Trepbine	Φ7.2 x 186mm

Angle	Ref.	Working Length-Blade Width	Rod Diameter
Φ7.3 (working channel Φ4.7)	4553.11087	Orthopedics Protector	Φ8.7 x 134mm
	4553.11091	Sleeve	Φ7.5 x 146mm
	4553.11095	Trepbine	Φ7.5 x 155mm
Φ10.0 (working channel Φ7.1)	4553.11086	Orthopedics Protector	Φ11.4 x 123mm
	4553.11090	Sleeve	Φ10.2 x 135mm
	4553.11094	Trepbine	Φ10.2 x 144mm

Spinal Endoscopic Surgery

Instrument

Bone Drill System

Precise locating, simplified surgical process, shorten surgical time.



Bone guide needle
(drill bits tip)

Bone guide needle
(sharp tip)

Bone guide needle
(blunt tip)

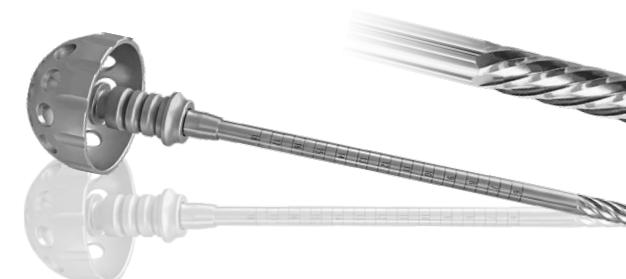
Ref.	Length	Head Shape	Tip
4553.11125	245mm	Φ2.0mm	Blunt
4553.11126	245mm	Φ2.0mm	Sharp
4553.11127	245mm	Φ2.0mm	Drill Bits

Spinal Endoscopic Surgery

Instrument

Bone Drill System

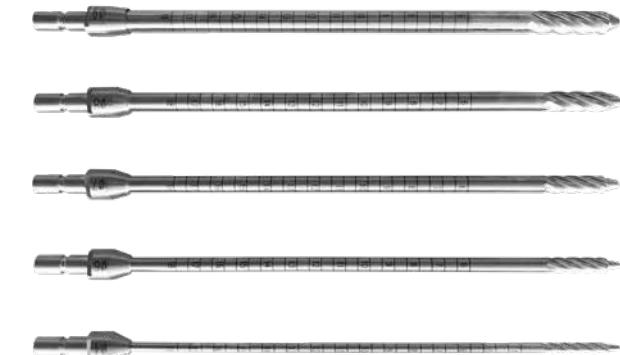
Ensure efficient and accurate operation for shaping of foramen intervertebrale



Safety bone drill handle

The blunt tip design with safety and efficiency

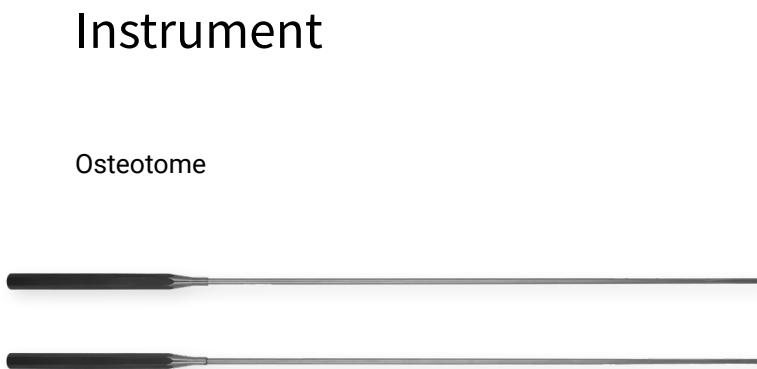
Safety bone drill



Ref.	Length	Head Shape
4553.11119	240mm	Φ4mm
4553.11120	240mm	Φ6mm
4553.11121	240mm	Φ7mm
4553.11122	240mm	Φ8mm
4553.11123	240mm	Φ9mm

Spinal Endoscopic Surgery

Instrument



Osteotome

Ref.	Working Length	Head Width x Rod diameter x Height	Description
4549.11033	340mm	Φ3.5 x 3.5mm	MIS oblique osteotome
4549.11032	340mm	Φ3.5 x 3.5mm	MIS crescent osteotome

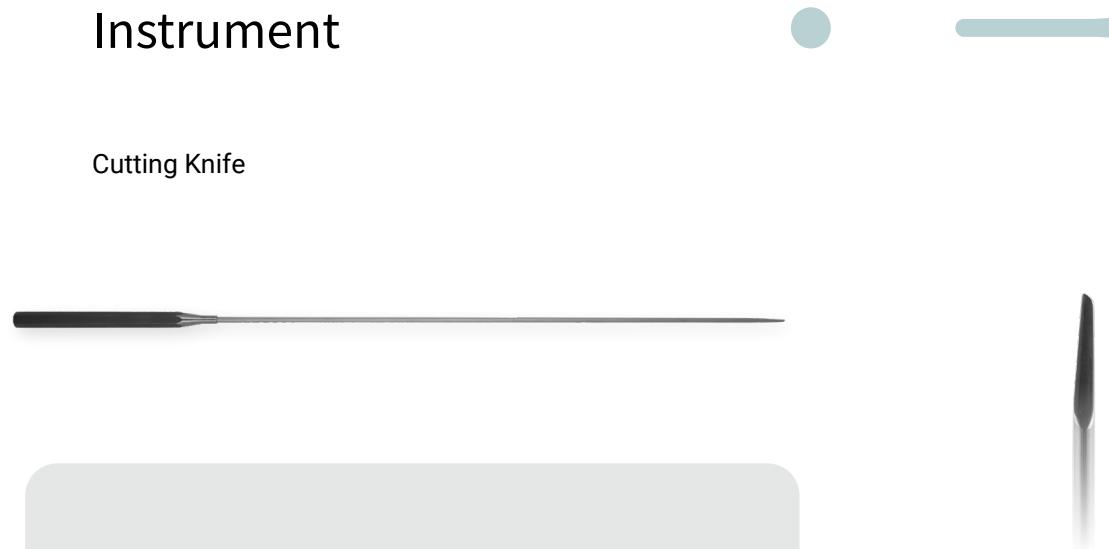


3.5mm 3.5mm

MIS oblique osteotome MIS crescent osteotome

Spinal Endoscopic Surgery

Instrument



Cutting Knife

Ref.	Length	Size
4549.11036	340mm	Φ3

Bone Curette



Bone Needle

Nickel titanium wire



Ref.	Length	Size
4553.11102	340mm	4mm
4553.11103	270mm	4mm

Extended front bending

Ref.	Length	Size	Description
4549.11038	470mm	Φ1.2	Nickel titanium wire
4549.11039	470mm	Φ1.4	Nickel titanium wire
4549.11040	470mm	Φ1.5	Nickel titanium wire

Nickel titanium wire

Spinal Endoscopic Surgery

Instrument

Bone Guider

Dilator (Double Holes/ Single Hole)



Ref.	Length	Size	Description
4550.11041	240mm	Φ6.5 (Φ1.3/1.6)	Dilator(Double holes)
4549.11042	240mm	Φ7.5 (Φ1.3/1.6)	Dilator(Double holes)
4551.11043	240mm	Φ8.5 (Φ1.3/1.6)	Dilator(Double holes)



Double holes

Dilator



Ref.	Length	Description
4549.11044	240mm	Φ2.5
4553.11115	230mm	Φ4.0
4553.11116	210mm	Φ5.0
4553.11117	190mm	Φ6.0
4553.11118	170mm	Φ7.3

Spinal Endoscopic Surgery

Instrument

Bone Measuring Tool
(Measuring Rod)



Ref.	Length	Size
4549.11037	340mm	Φ3.5



SPINAL SURGERY INSTRUMENT



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