



2NDSIGHT MEDICAL

**DISPOSABLE
OPHTHALMIC
SURGICAL KNIVES
CATALOGUE**

2nd Sight Medical Co., Ltd.

WEBSITE: WWW.2NDSIGHT.CN

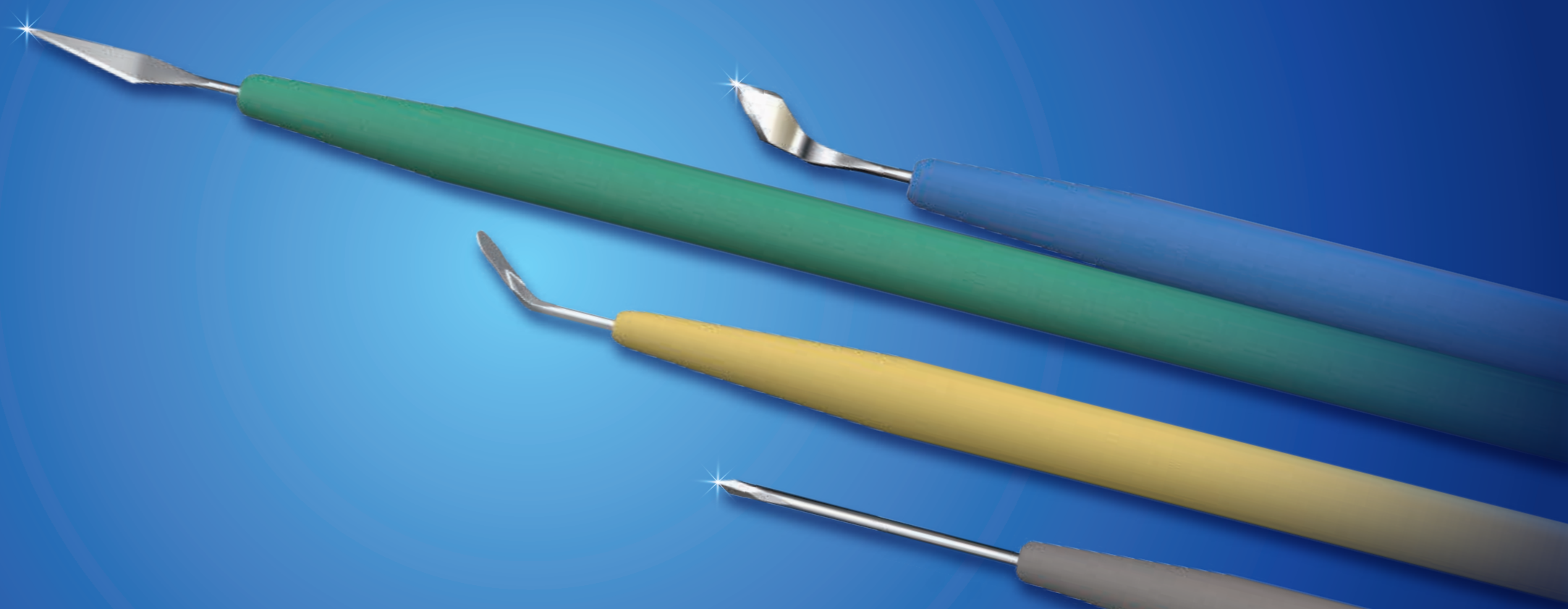
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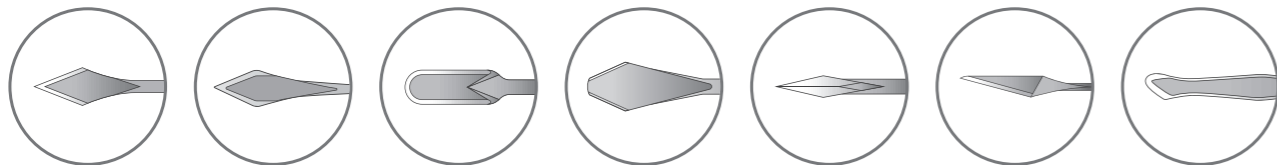
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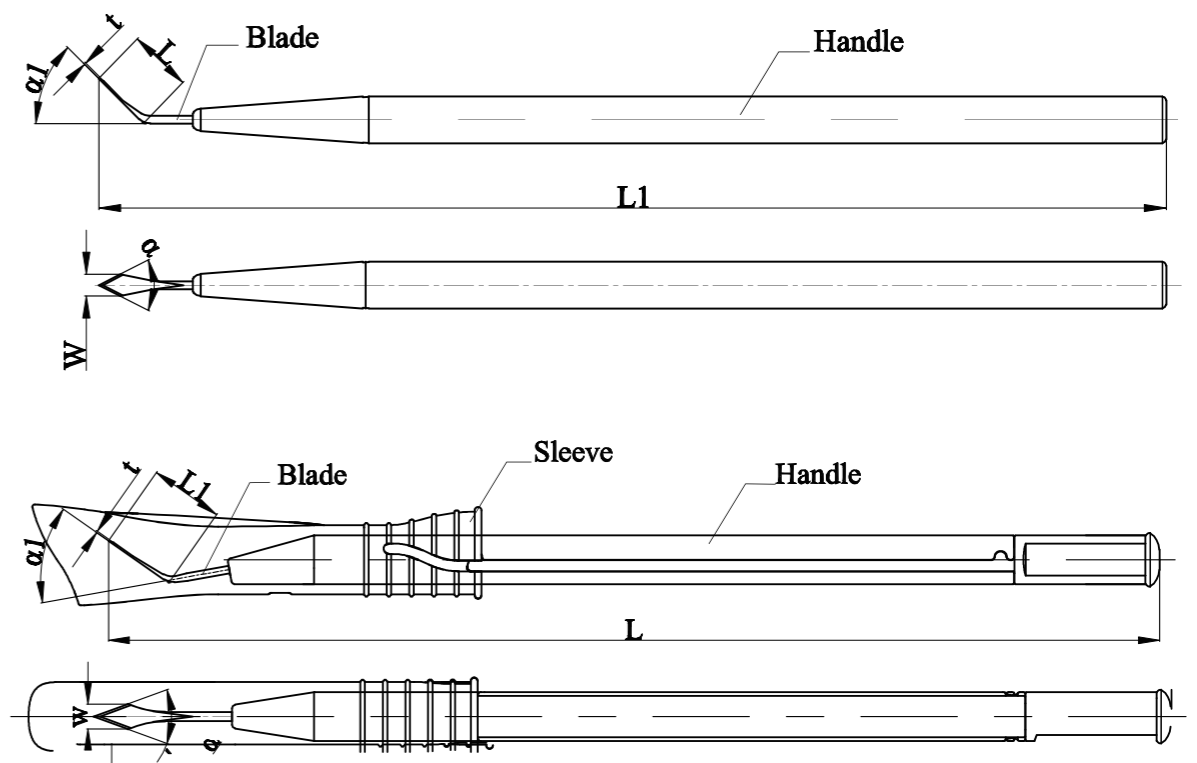
SUPER SHARPNESS
HIGH PRECISION

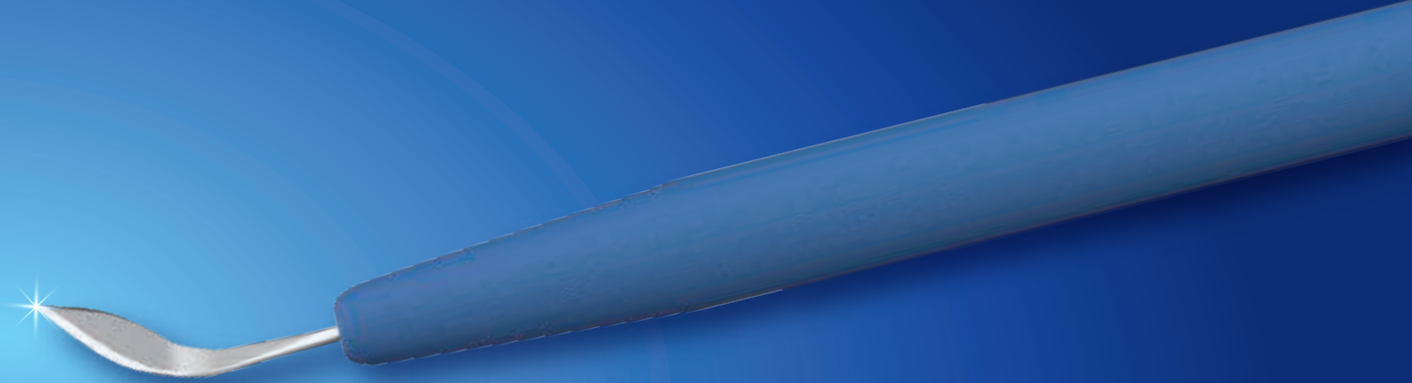


GeeEdge disposable ophthalmic surgical knife stands for super sharpness and high precision. The consistent edge is produced by high precision grinding technology in addition to electrical and chemical treatment. To guarantee the quality, we inspect every single blade by high resolution Microscope. Meanwhile, our sufficiency production capability can highly satisfy customer's fast delivery inquiry.



PRODUCT STRUCTURE





OPHTHALMIC SLIT KNIFE (NEW DESIGN FOR CLEAR CORNEAL INCISIONS)

FEATHER :

1. Reinforced tip
2. 0.12-0.14mm thickness
3. Curve cutting edge (New design)
4. Short blade length
5. Depth indicator(2.0mm)
6. Anti glare

BENEFITS :

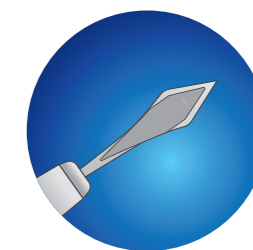
1. Reinforced blade tip performs stronger and more durable
2. Thinner blade is designed for minimal effect on Astigmatism
3. Short blade Length reduces risk of induced trauma.
4. Curve cutting edge design to create a exact linear incision that is more self-sealing, compensating for corneal curvature. And it performs more stable and easy control in surgery.
5. Depth indicator gives a clear visual reference when changing planes.
6. Blade front face full Anti glare finish(including the edge) facilitates surgeons to have a better sight in the surgery.



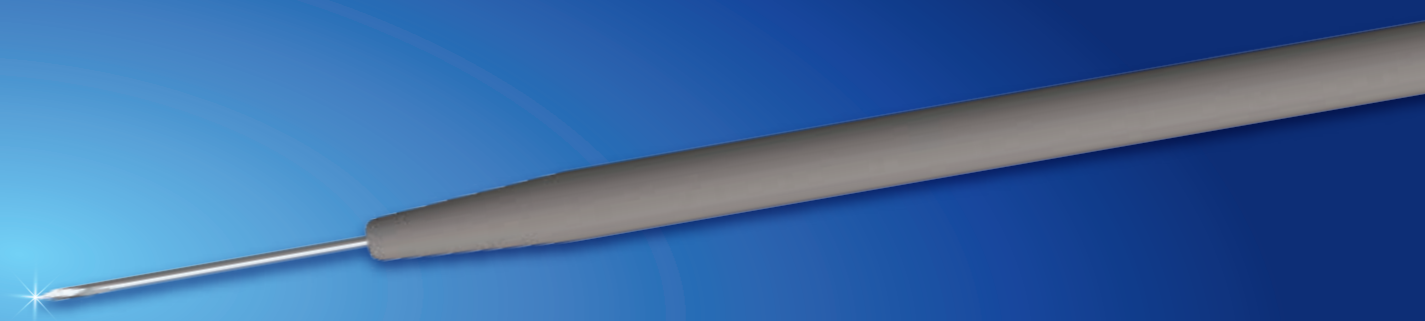
linear incision structure

SLIT KNIFE (NEW DESIGN)

Slit knife (New Design): the curve edge is designed to create an accurate linear incision on the corneal. Thinner blade with super sharpness design minimum the issue distortion on the incision. Depth indicator(2.0mm) will give a clear visual reference. 5pcs per box.



No.	Model	Angle	Length (mm)		Width W±0.05 (mm)	Thickness t(mm)
		α1±5°	L±3	L1±4		
1	CJY-01-1.4	45°	7	132	1.4	0.12-0.22
2	CJY-01-1.6				1.6	
3	CJY-01-1.8				1.8	
4	CJY-01-2.0	45°	8	134	2.0	
5	CJY-01-2.2				2.2	
6	CJY-01-2.3				2.3	
7	CJY-01-2.4				2.4	
8	CJY-01-2.5				2.5	
9	CJY-01-2.6				2.6	
10	CJY-01-2.7	2.7				
11	CJY-01-2.75	45°	9	136	2.75	
12	CJY-01-2.8				2.8	
13	CJY-01-3.0				3.0	

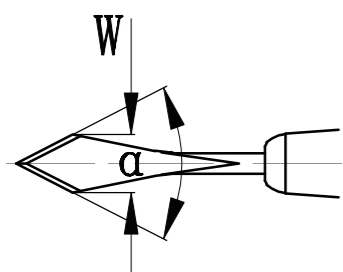


SLIT KNIFE

Slit knife is designed to create a main incision in cataract surgery. It provides an accurate width to fit the phaco emulsification tip, 5pcs per box.

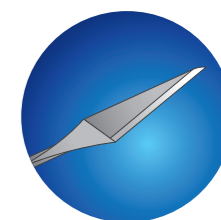


No.	Model	Angle		Length (mm)		Width W±0.05 (mm)	Thickness t(mm)
		α±3°	α1±5°	L±3	L1±4		
1	CJY-01-1.0					1.0	0.12-0.22
2	CJY-01-1.1					1.1	
3	CJY-01-1.2					1.2	
4	CJY-01-1.3	38°	45°	7	132	1.3	
5	CJY-01-1.4					1.4	
6	CJY-01-1.6					1.6	
7	CJY-01-1.8					1.8	
8	CJY-01-2.0					2.0	
9	CJY-01-2.1					2.1	
10	CJY-01-2.2					2.2	
11	CJY-01-2.3	40°	45°	8	134	2.3	
12	CJY-01-2.4					2.4	
13	CJY-01-2.5					2.5	
14	CJY-01-2.6					2.6	
15	CJY-01-2.7					2.7	
16	CJY-01-2.75					2.75	
17	CJY-01-2.8					2.8	
18	CJY-01-2.9					2.9	
19	CJY-01-3.0	44°	45°	9	136	3.0	
20	CJY-01-3.2					3.2	
21	CJY-01-3.5					3.5	
22	CJY-01-1.0 (Z)	38°	Straight	--	132	1.0	
23	CJY-01-2.8 (Z)	44°	Straight	--	138	2.8	
24	CJY-01-3.0 (Z)		Straight	--		3.0	

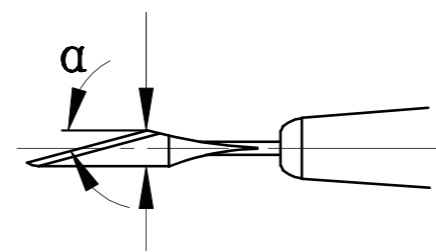


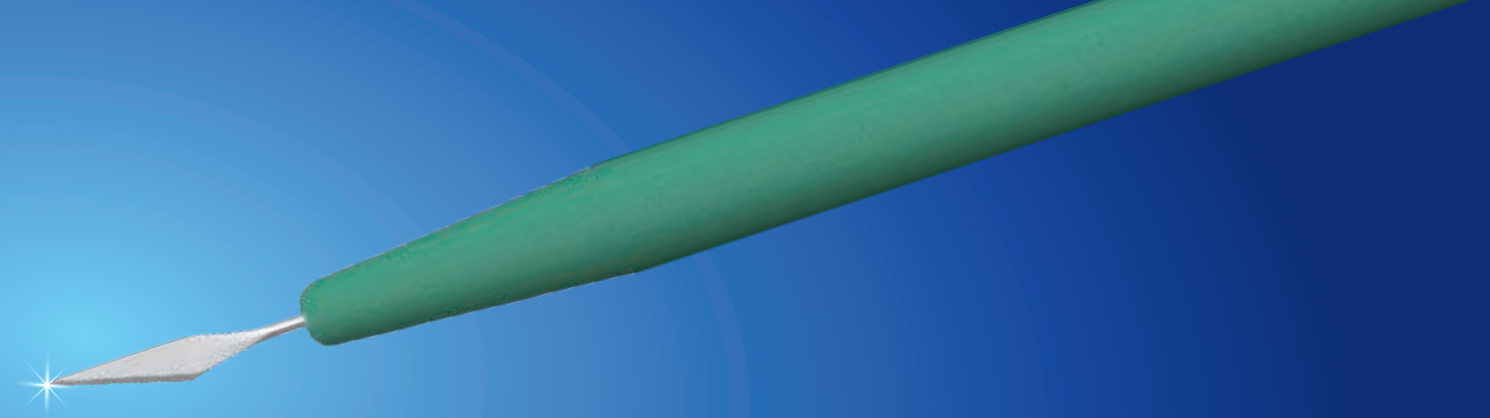
STRAIGHT KNIFE

Straight knife is designed to create a sideport incision in cataract surgery. It provides a strong point at initial stab incision, 5pcs per box.



No.	Model	Angle		Length (mm)		Width W±0.05 (mm)	Thickness t(mm)
		α±3°	α1	L±3	L1±4		
1	CJY-05-0°	0°					0.12-0.22
2	CJY-05-15°	15°					
3	CJY-05-22.5°	22.5°	--	--	135	1.6	
4	CJY-05-30°	30°					
5	CJY-05-45°	45°					



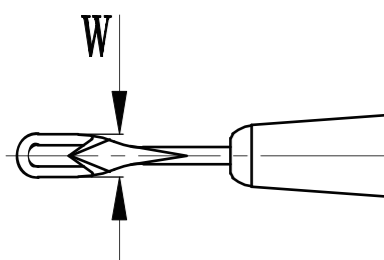


CRESCENT KNIFE

Crescent knife is designed to create a smooth scleral tunnel which facilitates wound healing in cataract surgery. The blade is sharp enough to prevent tissue from stretch or deformation, 5pcs per box.



No.	Model	Angle	Length (mm)		Width W±0.05 (mm)	Thickness t(mm)
		$\alpha 1 \pm 5^\circ$	L±3	L1±4		
1	CJY-02-2.0	Bevel Up 60°			2.0	0.12-0.22
2	CJY-02-2.3	Bevel Up 60°	9		2.3	
3	CJY-02-2.3	Bevel Down 60°		134	2.3	
4	CJY-02-2.0 (Z)	Straight	--		2.0	
5	CJY-02-2.3 (Z)	Straight	--		2.3	

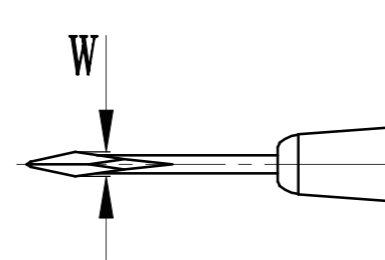


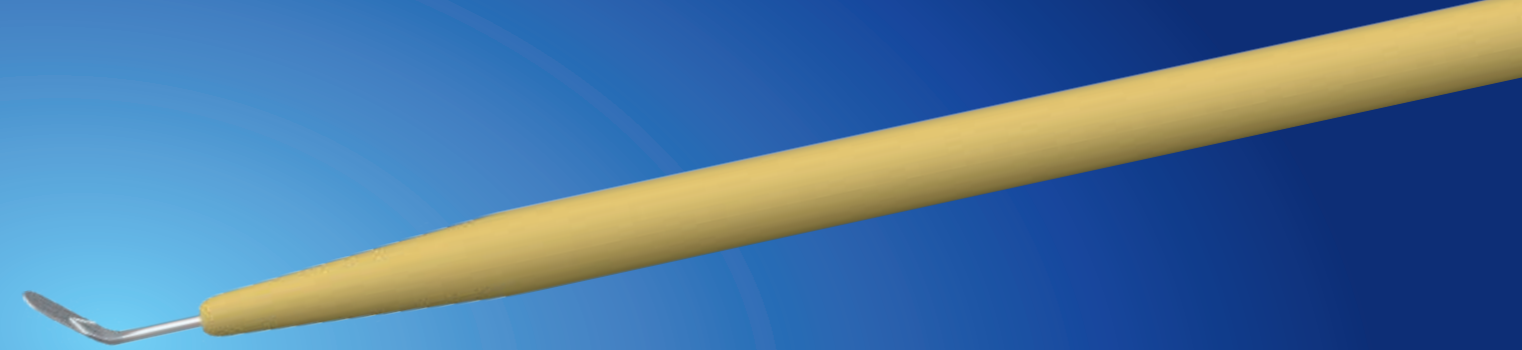
MVR KNIFE

MVR knife is designed to create precise microincision in vitrectomy, and they are well used on sideport incisions. 5pcs per box.



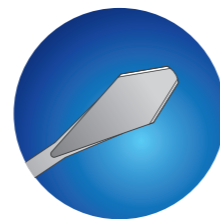
No.	Model	Angle		Length (mm)		Width W±0.05 (mm)	Thickness t(mm)
		$\alpha \pm 3^\circ$	$\alpha 1 \pm 5^\circ$	L±3	L1±4		
1	CJY-04-19g	25°			146	1.5	--
2	CJY-04-20g	25°			146	1.2	
3	CJY-04-23g	32°	45°	8	146	0.9	
4	CJY-04-23g (D)	32°			146	0.7	
5	CJY-04-24g	32°			146	0.8	
6	CJY-04-19g (Z)	25°	Straight	--	150	1.5	
7	CJY-04-20g (Z)	25°	Straight	--	150	1.2	
8	CJY-04-23g (Z)	32°	Straight	--	154	0.9	
9	CJY-04-24g (Z)	32°	Straight	--	154	0.8	



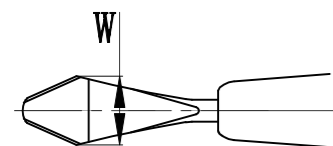


R SLIT KNIFE

R slit knife is designed to widen the initial incision to facilitate lens insertion, 5pcs per box.



No.	Model	Angle		Length (mm)		Width W±0.05 (mm)	Thickness t(mm)
		α	α1±5°	L±3	L1±4		
1	CJY-03-2.6					2.6	0.12-0.22
2	CJY-03-3.2					3.2	
3	CJY-03-3.5					3.5	
4	CJY-03-3.7	--	45°	9	131	3.7	
5	CJY-03-4.1					4.1	
6	CJY-03-5.2					5.2	
7	CJY-03-5.5					5.5	

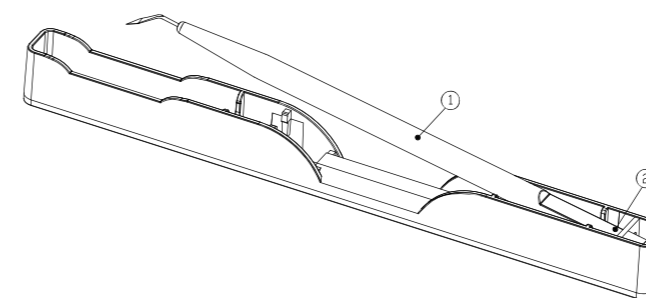
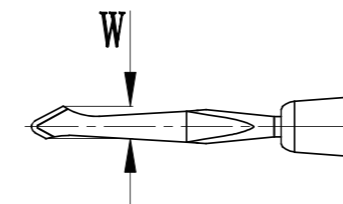


PTERYGIUM KNIFE

Pterygium knife is designed to remove the pterygium, 5pcs per box.

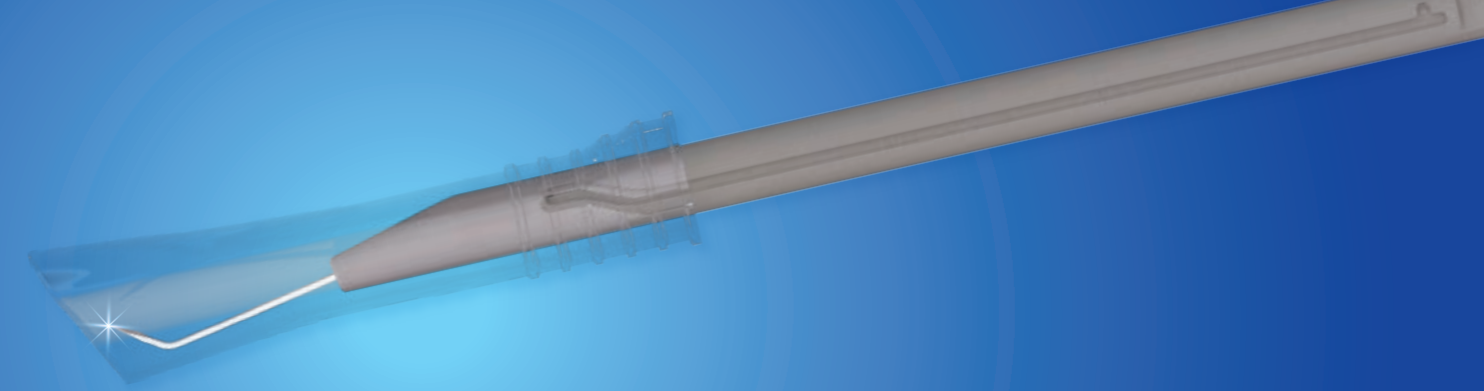


No.	Model	Angle		Length (mm)		Width W±0.05 (mm)	Thickness t(mm)
		α±3°	α1	L±3	L1±4		
1	CJY-06-2.4	--	Straight	--	135	2.4	0.18-0.32



Taking out the knife: Hold the handle on part①, and lift the knife head, then take out the part② of the handle.

Replacing the knife: blade tip downward, insert the part② into the back of the case, then press the part① down slightly to its original position until it stops.



SAFETY SLIT KNIFE (NEW DESIGN)

5pcs per box.



No.	Model	Angle		Length (mm)		Width W±0.05 (mm)	Thickness t(mm)
		α±3°	α1±5°	L±3	L1±4		
1	CJY-21-1.0	38°	45°	7	134	1.0	0.12-0.22
2	CJY-21-1.1					1.1	
3	CJY-21-1.2					1.2	
4	CJY-21-1.3					1.3	
5	CJY-21-1.4					1.4	
6	CJY-21-1.6					1.6	
7	CJY-21-1.8					1.8	
8	CJY-21-2.0	40°	45°	8	135	2.0	
9	CJY-21-2.1					2.1	
10	CJY-21-2.2					2.2	
11	CJY-21-2.3					2.3	
12	CJY-21-2.4					2.4	
13	CJY-21-2.5					2.5	
14	CJY-21-2.6					2.6	
15	CJY-21-2.7	2.7					
16	CJY-21-2.75	44°	45°	9	138	2.75	
17	CJY-21-2.8					2.8	
18	CJY-21-2.9					2.9	
19	CJY-21-3.0					3.0	
20	CJY-21-3.2					3.2	
21	CJY-21-3.5					3.5	
22	CJY-11-1.0 (Z)	38°	Straight	--	138	1.0	
23	CJY-11-2.8 (Z)	44°	Straight	--	138	2.8	
24	CJY-11-3.0 (Z)		Straight	--	138	3.0	

SAFETY MVR KNIFE

5pcs per box.



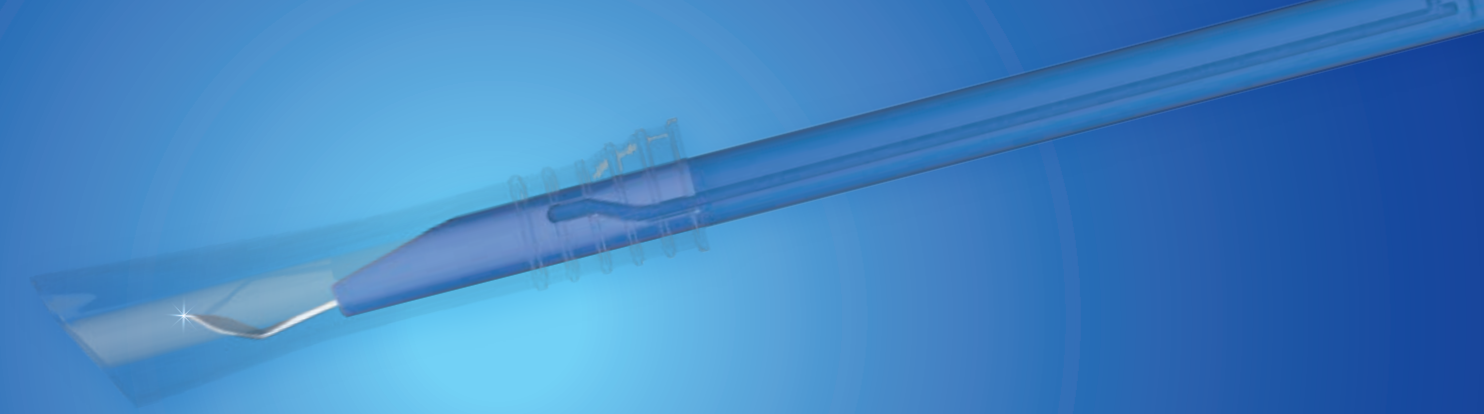
No.	Model	Angle		Length (mm)		Width W±0.05 (mm)	Thickness t(mm)
		α±3°	α1±5°	L±3	L1±4		
1	CJY-24-19g	25°	45°	8	142	1.5	--
2	CJY-24-20g	25°				1.2	
3	CJY-24-23g	32°				0.9	
4	CJY-24-23g(D)	32°				0.7	
5	CJY-24-24g	32°				0.8	

SAFETY STRAIGHT KNIFE

5pcs per box.



No.	Model	Angle		Length (mm)		Width W±0.05 (mm)	Thickness t(mm)
		α±3°	α1	L±3	L1±4		
1	CJY-15-0°	0°	--	--	137	1.6	0.12-0.22
2	CJY-15-15°	15°					
3	CJY-15-22.5°	22.5°					
4	CJY-15-30°	30°					
5	CJY-15-45°	45°					



GEEEDGE SAFETY OPHTHALMIC KNIFE

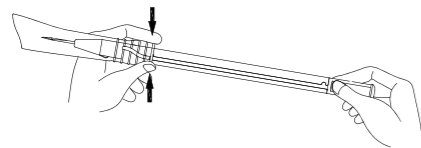
5pcs per box.



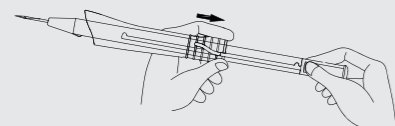
No.	Model	Angle	Length (mm)		Width W±0.05 (mm)	Thickness t(mm)
		α1±5°	L±3	L1±4		
1	CJY-22-2.0	Bevel up 60°	9	134	2.0	0.12-0.22
2	CJY-22-2.3	Bevel up 60°			2.3	
3	CJY-22-2.3	Bevel down 60°			2.3	
4	CJY-12-2.0 (Z)	Straight	--	137	2.0	
5	CJY-12-2.3 (Z)	Straight	--		2.3	

FEATHER&BENEFIT

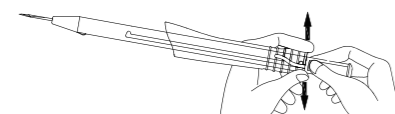
1. clear sliding protective shield is designed to minimum the injury in the surgery
2. high grade medical plastic handle is designed for Human factors and ergonomics by taking consideration of surgeon hand position and maneuverability during the surgery.



1.Press the end of the sleeve, in order to slide out of the slot.



2.Push the sleeve backward.



3.Push the sleeve to the end of the handle, loose it into the lock slot.



- Foreign Agency
- Domestic Agency