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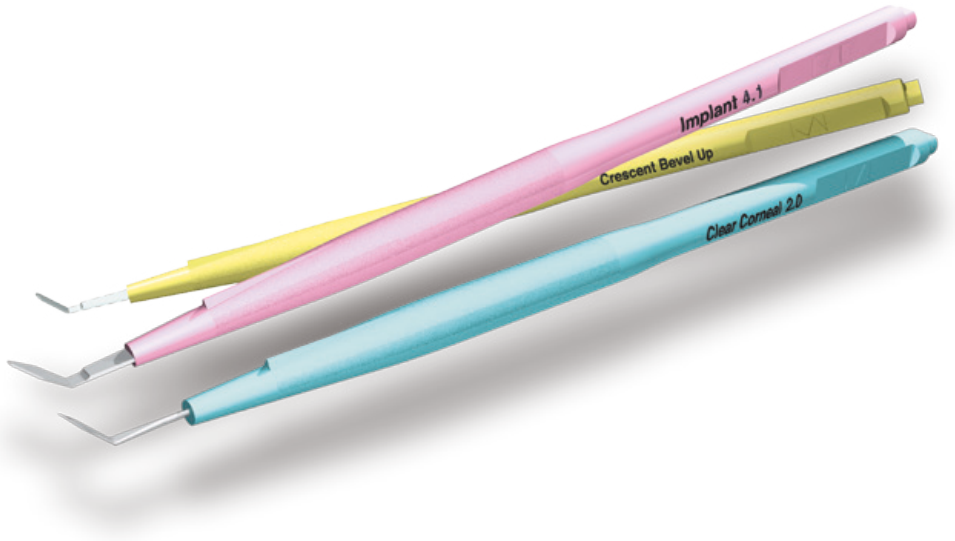
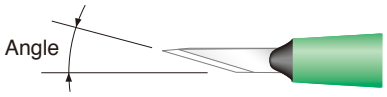
MICROSURGERY KNIVES



STAB KNIVES

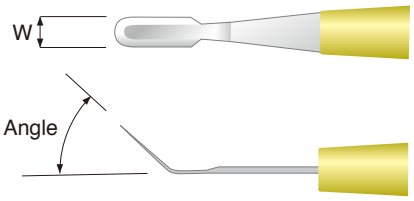
Ref No.	Description
A-0F	0°
A-15F	15°
A-225F	22.5°
A-30F	30°
A-45F	45°



CRESCENT KNIVES

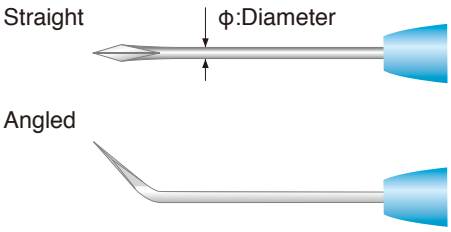
Bevel Up

Ref No.	Description
CPU-16AGF	w=1.6mm, Angled 45°
CPU-22AGF	w=2.2mm, Angled 45°
CWU-22AGF	w=2.2mm, Angled 60°
CPU-26AGF	w=2.6mm, Angled 45°
CWU-26AGF	w=2.6mm, Angled 60°



MVR KNIVES

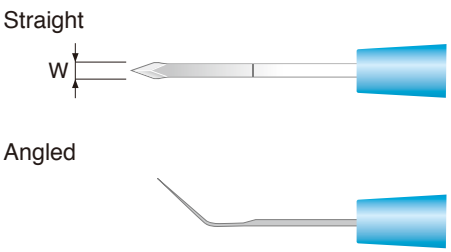
Ref No.	Description
VK-25GF	ϕ=0.5mm, Straight
VK-23GF	ϕ=0.6mm, Straight
VK-20GF	ϕ=0.9mm, Straight
VK-19GF	ϕ=1.0mm, Straight
VKB-20GF	ϕ=0.9mm, Angled 45°



PARACENTESIS KNIVES

Bevel Up

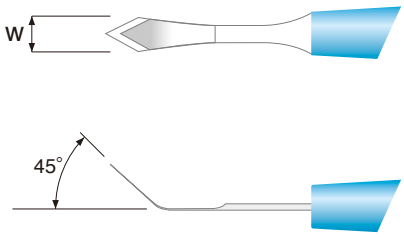
Ref No.	Description
PCT-10F	w=1.0mm, Straight
PCB-10AGF	w=1.0mm, Angled 45°



SLIT KNIVES

Bevel Up, Angled 45°

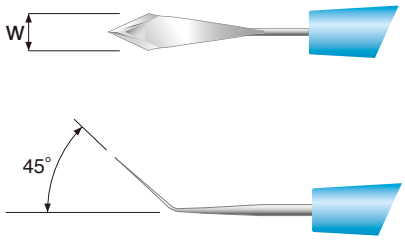
Ref No.	Description	Ref No.	Description
SLU-13AGF	w=1.3mm	SLU-23AGF	w=2.3mm
SLU-14AGF	w=1.4mm	SLU-24AGF	w=2.4mm
SLU-15AGF	w=1.5mm	SLU-25AGF	w=2.5mm
SLU-16AGF	w=1.6mm	SLU-265AGF	w=2.65mm
SLU-17AGF	w=1.7mm	SLU-275AGF	w=2.75mm
SLU-18AGF	w=1.8mm	SLU-28AGF	w=2.8mm
SLU-19AGF	w=1.9mm	SLU-285AGF	w=2.85mm
SLU-20AGF	w=2.0mm	SLU-30AGF	w=3.0mm
SLU-22AGF	w=2.2mm	SLU-32AGF	w=3.2mm



CLEAR CORNEAL KNIVES

Double Bevel, Angled 45°

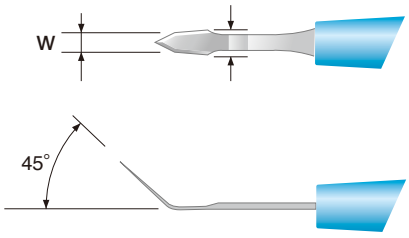
Ref No.	Description	Ref No.	Description
CCR-18AGF	w=1.8mm	CCR-265AGF	w=2.65mm
CCR-20AGF	w=2.0mm	CCR-275AGF	w=2.75mm
CCR-22AGF	w=2.2mm	CCR-28AGF	w=2.8mm
CCR-23AGF	w=2.3mm	CCR-30AGF	w=3.0mm
CCR-24AGF	w=2.4mm	CCR-32AGF	w=3.2mm
CCR-25AGF	w=2.5mm		



TRAPEZOID KNIVES

Bevel Up, Angled 45°

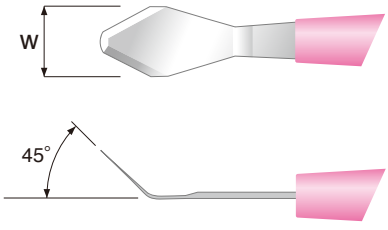
Ref No.	Description
TR-12/14AGF	w=1.2mm×1.4mm
TR-125/14AGF	w=1.25mm×1.4mm
TR-15/19AGF	w=1.5mm×1.9mm



IMPLANT KNIVES

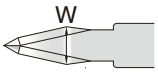
Bevel Up, Angled 45°

Ref No.	Description
RNU-41AGF	w=4.1mm
RNU-51AGF	w=5.1mm
RNU-52AGF	w=5.2mm
RNU-56AGF	w=5.6mm



SIDEPORT KNIVES

SIDEPORT KNIFE TRAPEZOID



Bevel Up

Ref No.	Description
SP-T12	w=1.2mm, Angled30°
SP-T12S	w=1.2mm, Straight

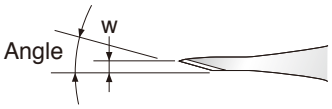
Suitable for the Eyes with Shallow Anterior Chamber

- Trapezoidal incision is possible with short penetration.
- Minimize the risk of damaging nucleus.

Better Operability

- Compact head and angled at 30 degree (SP-T12).
- Enables the ideal angle penetration to deep set eyes or narrow palpebral fissures.

SIDEPORT KNIFE STRAIGHT



Ref No.	Description
SP-S15	15°, w=1.0mm
SP-S15-W07	15°, w=0.7mm
SP-S30	30°, w=1.0mm
SP-S30-W06	30°, w=0.6mm

Making Stable Incision for Side Port

- Enables to make stable incision of maximum 1mm width.

Close Shape to the Ordinal Stab Knives

- The same operational way of the ordinary stab knives is applied.

SIDEPORT KNIFE UTILITY

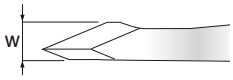
Bevel Up

Ref No.	Description
SP-U10	w=1.0mm, Angled 45°
SP-U10S	w=1.0mm, Straight

Stable Incision with Short Penetration

- Enables to make stable incision of 1mm width with even shorter penetration than MVR/Stab Knife.
- 45 degree angled blade enables the penetration from upper/ temporal/ nasal direction.
  Easy in making a stable incision even with a retractor for microcornea eyes.
- Better selection for surgeons who prefer symmetric shape of the blade.

SIDEPORT KNIFE ASYMMETRY



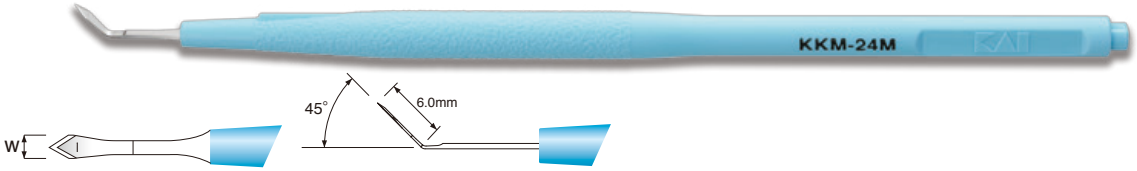
Bevel Up

Ref No.	Description
SP-A10	w=1.0mm, Angled 45°
SP-A10S	w=1.0mm, Straight

Stable Incision with Short Penetration

- Enables to make stable incision of 1mm width with even shorter penetration than MVR/Stab Knife.
- 45 degree angled blade enables the penetration from upper/ temporal/ nasal direction. Easy in making a stable incision even with a retractor for microcornea eyes.
- Better selection for surgeons who prefer asymmetric shape of the blade.

KKM KNIVES -Transconjunctival Single-Plane Sclerocorneal Incision



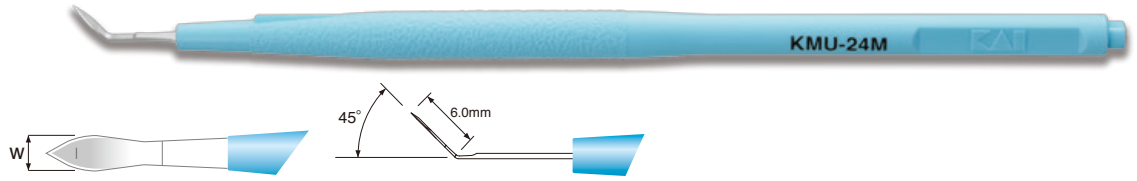
Double Bevel, Angled 45°

Ref No.	Description
KKM-18M	w=1.8mm
KKM-20M	w=2.0mm
KKM-22M	w=2.2mm
KKM-24M	w=2.4mm
KKM-275M	w=2.75mm

Square Incision
- The obtuse angle enables the inner valve to be square instead of chevron.
- Guiding line is marked at the same length from the tip as the width of the knife, assisting the formation of the square incision.

Ideal Incision Tract
- Double bevel edge with the gradual grinding width at the back side bevel.
- Easier in making "upward" incision following the curve of cornea till the knife reaches the corneal stroma.
- Easier in cutting forward in parallel with the iris (slightly upward) when penetrating into the anterior chamber.

KMU KNIVES -Sclerocorneal Single-Plane Incision

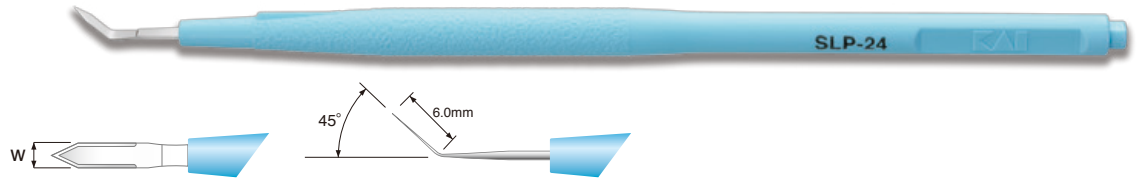


Bevel Up, Angled 45°

Ref No.	Description
KMU-22M	w=2.2mm
KMU-24M	w=2.4mm
KMU-28M	w=2.8mm
KMU-30M	w=3.0mm

Better Operability / Ideal Incision
- Grinding the sides of the blade enables correction of the actual incision path to the expected, if needed.
- Guiding line is marked to acquire sufficient tunnel length.
- The bell shaped blade reduces the penetration resistance.

SLIT KNIFE PARALLEL SIDES -Scleral Incision

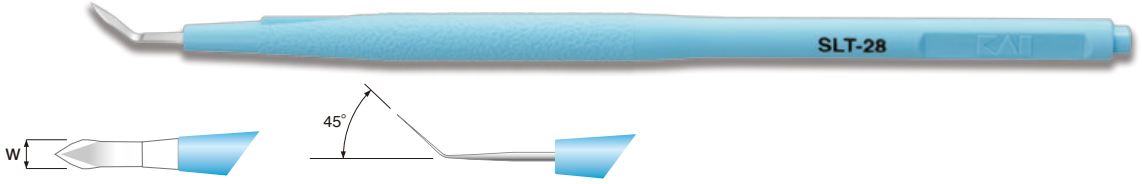


Bevel Up, Angled 45°

Ref No.	Description
SLP-20	w=2.0mm
SLP-22	w=2.2mm
SLP-24	w=2.4mm
SLP-28	w=2.8mm

Reducing the Risk of Unintended Widening Incision
- Parallel thin sides without edge guide to penetrate straight forward and backward, reducing the risk of widening incision unintentionally.
- The 6.0mm length enables easier operation to deep-set eye and/or short space from eyebrow to palpebral fissure.

SLIT KNIFE TRIPLE CUT -Corneal Incision



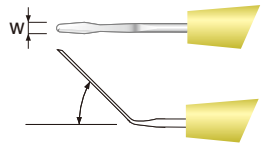
Angled 45°

Ref No.	Description
SLT-24	w=2.4mm
SLT-265	w=2.65mm
SLT-28	w=2.8mm
SLT-30	w=3.0mm

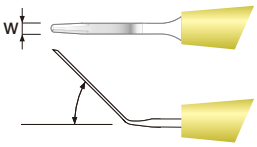
Straight Penetration, Better Self-Sealing Incision
- Grinding two sides on the surface and one side at the back.
- Straight penetration in parallel with the iris enables dome shaped incision.

BLEB KNIVES -Filtering Bleb Revision, Needling and Pterygium Removal

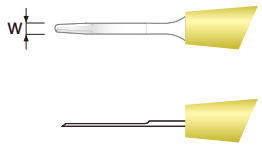
BKB2-10AGF



BKB-10AGF



BKS-10AGF

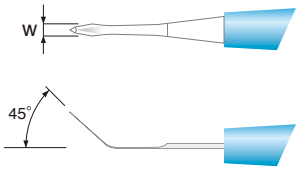


Ref No.	Description
BKB2-10AGF	w=1.0mm, Angled 45°
BKB-10AGF	w=1.0mm, Angled 45°
BKS-10AGF	w=1.0mm, Straight

Distinctive Blade Shape

- Narrow crescent shape enables effective needling with small incision.
- Bleb Knife 2 has shorter blade length, more rounded and thinner body. It reduces the risk of widening the port unintentionally.
- Enables dissecting subconjunctival scar tissue with few risk of damaging conjunctiva in the case of restoring failed filtering bleb.
- Good choice also for removing Pterygium.

REVISION SLIT KNIVES -Filtering Bleb Revision and Needling



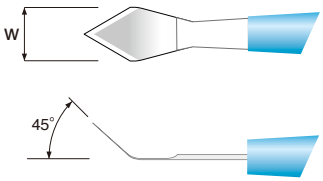
Bevel Up

Ref No.	Description
RV-10	w=1.0mm, Angled 45°

Sharp Edged Blade with Shorter Handle

- Grinding the sides of the blade enables easier dissection of hard scar tissue than the needles.
- The sharp edge enables penetrating to the tissue without conjunctiva incision by the scissors.
- 111mm length handle enables better operability even under the slit lamp.

DSAEK KNIVES -DSAEK (Descemet's Stripping Automated Endothelial Keratoplasty)



Double Bevel, Angled 45°

Ref No.	Description
DSK-46	w=4.6mm
DSK-50	w=5.0mm

Sharp Cutting Edge

- Double bevel edge enables sharp cutting performance and creates optimal incision for DSAEK by one penetration.

Optimum Blade Shape Designed on Corneal Diameter

- 4.4mm length from the tip to the blade's widest part prevents deeper penetration.

SAFETY KNIVES

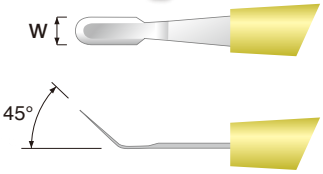
STAB KNIVES

Ref No.	Description
SK-A0	0°
SK-A15	15°
SK-A225	22.5°
SK-A30	30°

CRESCENT KNIVES

Bevel Up, Angled 45°

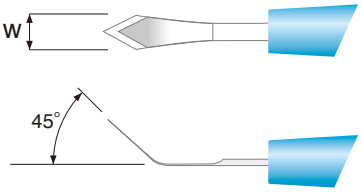
Ref No.	Description
SK-CPU16	w=1.6mm
SK-CPU22	w=2.2mm
SK-CPU26	w=2.6mm



SLIT KNIVES

Bevel Up, Angled 45°

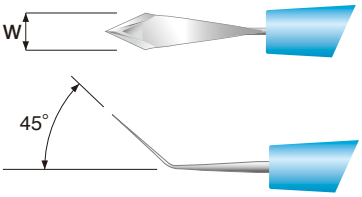
Ref No.	Description	Ref No.	Description
SK-SLU18M	w=1.8mm	SK-SLU24	w=2.4mm
SK-SLU20M	w=2.0mm	SK-SLU28	w=2.8mm
SK-SLU22	w=2.2mm	SK-SLU30	w=3.0mm
SK-SLU23	w=2.3mm	SK-SLU32	w=3.2mm



CLEAR CORNEAL KNIVES

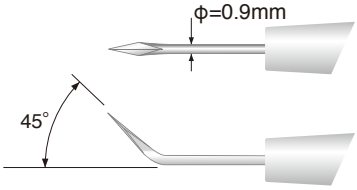
Double Bevel, Angled 45°

Ref No.	Description	Ref No.	Description
SK-CCR18M	w=1.8mm	SK-CCR24	w=2.4mm
SK-CCR20M	w=2.0mm	SK-CCR28	w=2.8mm
SK-CCR22	w=2.2mm	SK-CCR30	w=3.0mm
SK-CCR23	w=2.3mm	SK-CCR32	w=3.2mm



MVR KNIVES

Ref No.	Description
SK-VKB20G	ϕ=0.9mm, Angled 45°



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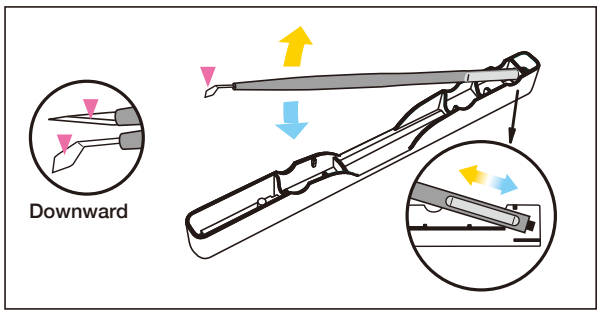
Regular Type

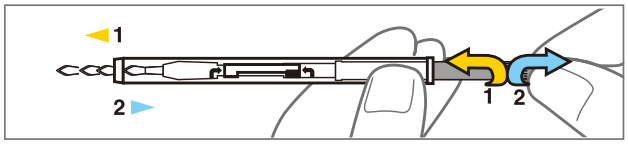
Sterile and ready to use
Each knife in a protection tray
5 pieces per dispenser box
GS1-128 bar-code



Safety Type

Sterile and ready to use
Blade covered with protective sheath
5 pieces per dispenser box
GS1-128 bar-code

Blade protection allows safety handling and avoids accidental injuries
Precisely engineered design for easy twist and glide action with both hands



Product specifications may change without notice.

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