
Ophthalmic Microsurgical Knives & Safety Knives



Ophthalmic Microsurgical Knives



Sidapharm's new generation of Ophthalmic Microsurgical Knives and Safety Knives are manufactured using innovative electropolishing technology



Precision

Diamond like sharpness
Exact Dimensions

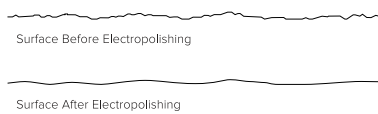
Performance

Incisions with accuracy
and complete control

Quality

Matt anti-glare
finish

Effect of electropolishing on surface finish



Knife Comparison (microscope photos)

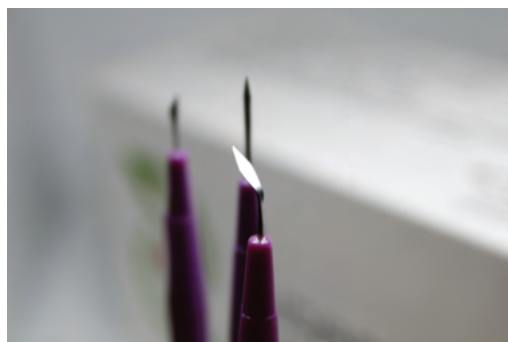
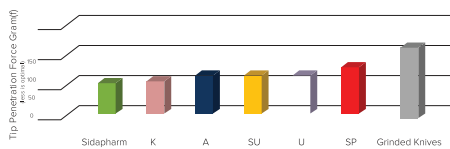


Smooth incision for rapid healing
Perfect visibility of the blade within the eye chamber

- Electropolishing technology
- Minimized micro-roughness
- Cleanability of surfaces
- Low contamination levels
- Eliminates reflective glare from operating room light sources

Tip penetration charts, showing excellent penetration using minimal force.

Sharpness Comparison



Stab Knives / Safety Knives

| Ref. No. | Ref. No. | Description |
|----------|----------|-------------|
| 62000 | 62000-SF | 15° |
| 62021 | 62021-SF | 22.5° |
| 62001 | 62001-SF | 30° |
| 62002 | 62002-SF | 45° |

MVR Knives / Safety Knives

| Ref. No. | Ref. No. | Description |
|----------|----------|--------------|
| 62004 | 62004-SF | 19G Straight |
| 62009 | 62009-SF | 19G Angled |
| 62005 | 62005-SF | 20G Straight |
| 62010 | 62010-SF | 20G Angled |
| 62007 | 62007-SF | 23G Straight |
| 62012 | 62012-SF | 23G Angled |

Crescent Knives / Safety Knives

| Ref. No. | Ref. No. | Description |
|----------|-----------|-------------|
| 62003 | 62003-SF | Angled |
| 62003-1 | 62003-1SF | Straight |

Slit Knives / Safety Knives

| Ref. No. | Ref. No. | Description |
|----------|-----------|---------------|
| 62016 | 62016-SF | 2.20mm Angled |
| 62017 | 62017-SF | 2.40mm Angled |
| 62052 | 62052-SF | 2.60mm Angled |
| 62018-1 | 62018-1SF | 2.75mm Angled |
| 62018 | 62018-SF | 2.80mm Angled |
| 62019 | 62019-SF | 3.00mm Angled |
| 62020 | 62020-SF | 3.20mm Angled |

Slit Knives / Safety Knives (Double Bevel)

| Ref. No. | Ref. No. | Description |
|-----------|-------------|---------------|
| 62016 -DB | 62016 -DBSF | 2.20mm Angled |
| 62017 -DB | 62017 -DBSF | 2.40mm Angled |
| 620181-DB | 620181-DBSF | 2.75mm Angled |
| 62018 -DB | 62018 -DBSF | 2.80mm Angled |

* Also available in Non -sterile versions

Double Bevel Knives Features : Consistent and Uniform incisions
Reduction in healing time
Watertight Incisions

Double bevel penetration force comparison

| Product | Company | Penetration Force |
|---------|------------------------|-------------------|
| Knife | Sidapharm Single Bevel | 45 |
| | Sidapharm Double Bevel | 39 |
| | Sp | 113.56 |
| | Ka | 68.04 |
| | Sg | 69.20 |

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