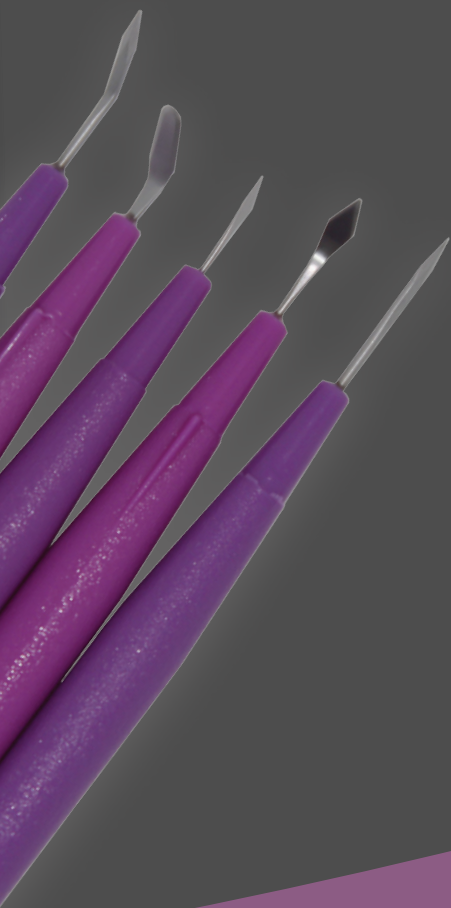


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# Ophthalmic Microsurgical Knives



# Ophthalmic Microsurgical Knives

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



## Precision

Diamond like sharpness  
Exact Dimensions

## Performance

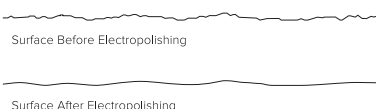
Incisions with accuracy  
and complete control

## Quality

Matt anti-glare  
finish

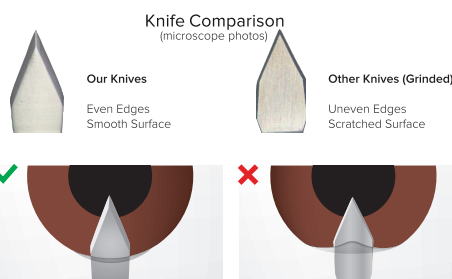
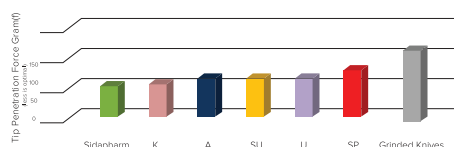
- Electropolishing technology
- Minimized micro-roughness
- Cleanability of surfaces
- Low contamination levels
- Eliminates reflective glare from operating room light sources

### Effect of electropolishing on surface finish



### Sharpness Comparison

Tip penetration charts, showing excellent penetration using minimal force.



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



## Stab Knives



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

## MVR Knives



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

## Crescent Knives



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

## Implant Knives (Rounded Tip)



| Ref. No. | Description   |
|----------|---------------|
| 62027    | 5.20mm Angled |

## Slit Knives



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

## Slit Knives Double Bevel



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

**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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