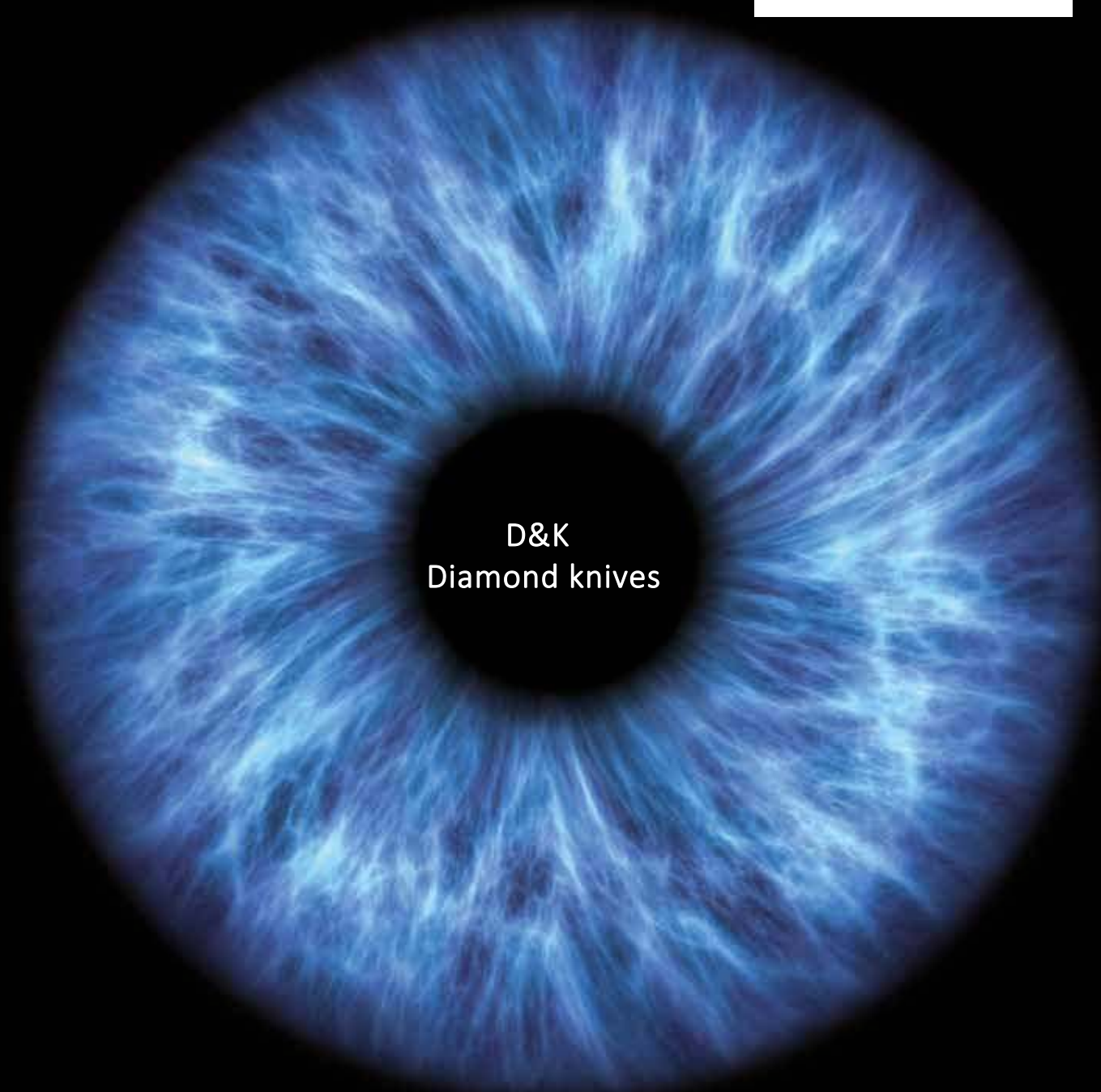




OPHTALMO



D&K
Diamond knives

THIS IS WHAT THE FUTURE LOOKS LIKE



Diamond Knives

- Straight Retractable
- Angled Retractable
- Micrometer
- LRI





Titanium Reusable Ophthalmic Instruments





Blade Position

Straight or Angled options available.

Blade Style

Several different blade configurations available.

Handle

Sleek design with single position fully exposing the diamond.

Pearce Retractable (4-600) offers a second position 10mm shaft extension.

Straight overall length 124mm in exposed position.

Angled overall length 136mm in exposed position.

[More Details...](#)

For full product details visit:
duckworth-and-kent.com



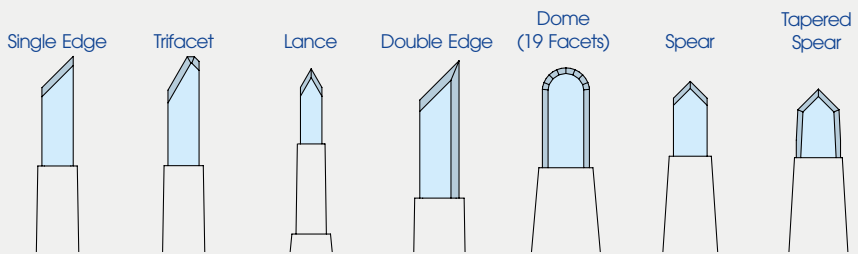
Instrument Comparison Chart

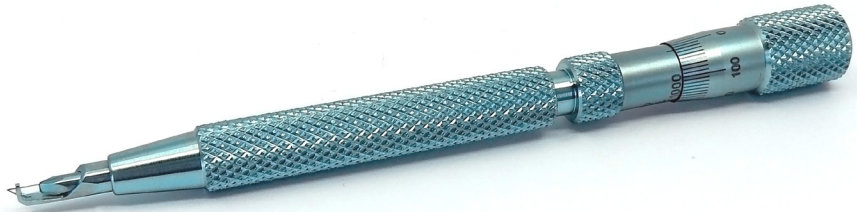
Product Name - Diamond Knife

Blade Position	Blade Style	Blade Width	Additional Information	
Straight	45° Single	1mm	Retractable Diamond Knife	4-100
	Trifacet	1mm	Retractable Diamond Knife	4-115
	Lance	1mm	Retractable Diamond Knife	4-122
	30° Single	1mm	Retractable Diamond Knife	4-125
	45° Double	1mm	Retractable Diamond Knife	4-590
			Pearce Retractable Diamond Knife	4-600
Angled	Dome	2mm	Angled Retractable Diamond Knife	4-480
	Spear	2.2mm	Angled Retractable Diamond Knife	4-406
		2.4mm	Angled Retractable Diamond Knife	4-416
		2.5mm	Angled Retractable Diamond Knife	4-415
		2.8mm	Angled Retractable Diamond Knife	4-430
		3mm	Angled Retractable Diamond Knife	4-440
		3.2mm	Angled Retractable Diamond Knife	4-460
	Tapered Spear	2.7-2.9mm	Angled Retractable Diamond Knife	4-438

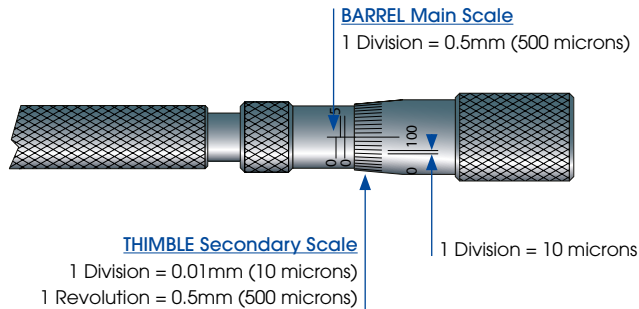
Best Sellers

Blade Style





Micrometer Handle



Blade Style

Five different blade configurations available.

Handle

Micrometer of the highest precision, with an easy legible scale. Overall length 105mm in retracted position.

Blade Depth

Blade depth can be set from 0 to 1mm with a scale measuring 0.01mm (10 micron) increments.

Blade Depth Setting instructions

If a blade depth of 600 microns is required, the main scale on the barrel will need to be set at 500 microns and the secondary scale on the thimble will need to be set at 100 microns. The addition of the 2 scales will give the correct depth.

i.e.: Main scale + Secondary scale = Total depth
e.g.: 500 + 100 = 600 microns.

More Details...

For full product details visit:
duckworth-and-kent.com



Instrument Comparison Chart

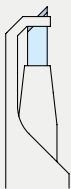
Product Name - Diamond Knife

Blade Style	Blade Width	Additional Information	
45° Single Edge	1mm	Micrometer Diamond Knife	5-300-1
45° Double Edge	1mm	Micrometer Diamond Knife	5-310-1
Rectangular	0.8mm	Micrometer Diamond Knife	5-329-1
	1mm	Thornton Micrometer Diamond Knife	5-330-1
Bifacet	1mm	Micrometer Diamond Knife	5-340-1
Triple Edge Arcuate	0.5mm	Thornton Micrometer Diamond Knife	5-362
	1mm	Thornton Micrometer Diamond Knife	5-360-1

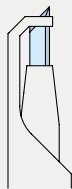
Best Sellers

Blade Style

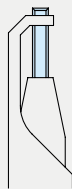
Single Edge



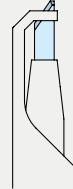
Double Edge



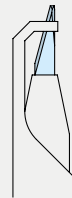
Rectangular



Bifacet

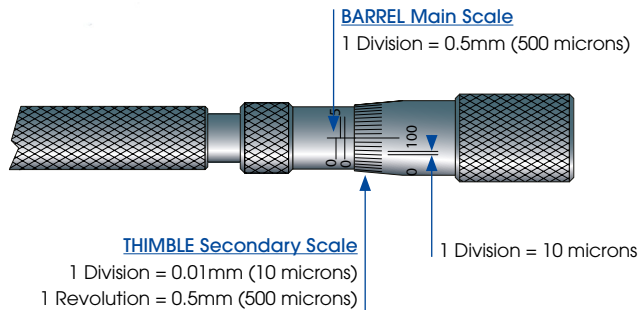


Triple Edge Arcuate





Micrometer Handle



Blade Style

Wallace, Packard-Rosen or Micrometer style options available.

Handle

Micrometer of the highest precision, with an easy legible scale. Overall length 105mm to 120mm in retracted position.

Blade Width

All blades have a width of 1mm, with a 0.2mm front flap at tip.

Blade Preset Depth

Several options available.

Micrometer Blade Depth

Blade depth can be set from 0 to 1mm with a scale measuring 0.01mm (10 micron) increments.

Blade Depth Scale

If a blade depth of 600 microns is required, the main scale on the barrel will need to be set at 500 microns and the secondary scale on the thimble will need to be set at 100 microns. The addition of the 2 scales will give the correct depth.

i.e.: Main scale + Secondary scale = Total depth
e.g.: 500 + 100 = 600 microns.

More Details...

For full product details visit:
duckworth-and-kent.com

Instrument Comparison Chart

Product Name - Diamond Knife

Blade Preset Depth	Overall Length	Additional Information	
600microns	120mm	Wallace LRI Diamond Knife	4-620
550microns	120mm	Wallace LRI Diamond Knife	4-620-2
500microns	120mm	Wallace LRI Diamond Knife	4-620-3
450microns	120mm	Wallace LRI Diamond Knife	4-620-4
600microns	118mm	Packard-Rosen LRI Diamond Knife	4-621

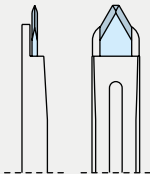
Micrometer

Blade Preset Depth	Overall Length	Additional Information	
Micrometer	105mm	LRI Micrometer Diamond Knife	5-305-1

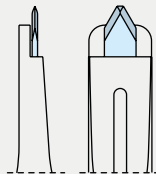
Best Seller

Blade Style

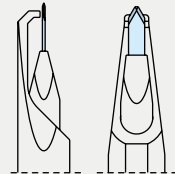
Wallace

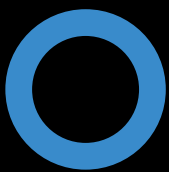


Packard-Rosen



Micrometer





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THIS IS WHAT THE FUTURE LOOKS LIKE

- SURGICAL
- CONSUMABLES
- MEDICAL DEVICE