

BVI

Beaver® Cataract Knives

Trusted Performance, Precision and Innovation

BVI offers a wide range of conventional knives for cataract surgery. Beaver Slit, Sideport, Crescent and Micro-Sharp knives come in a wide range of sizes to meet the needs of ophthalmic surgeons.

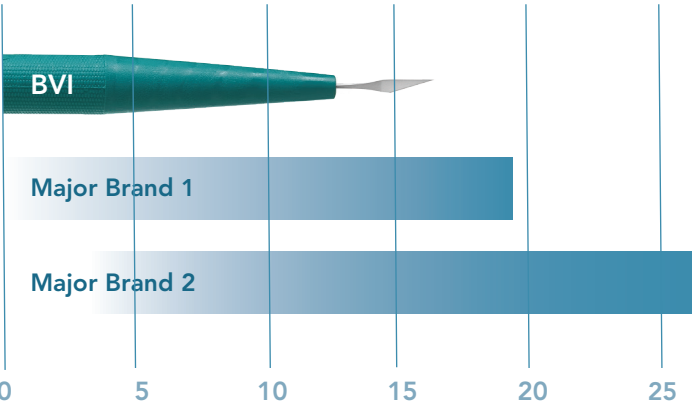


Beaver®
Knives and Blades

bvimedical.com

Unprecedented Sharpness and a 15-50% Less Insertion Force That Beats the Competition*

Knife Insertion Force Into Porcine Cornea



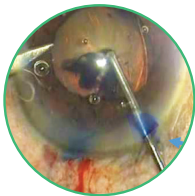
Gram-Force

Beaver Knives Are Specialised For the Specific Task at Hand

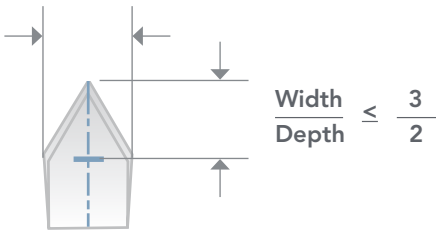
Brand	Slit/Phaco	Sideports	IOL Insertion
Xstar	✓		
MVR		✓	
Optimum		✓	
Micro-Sharp		✓	
Xstar-Crescent			✓

Please check table to match with the brand.

BVI TIP: Did you know you can drip Trypan Blue on the blade to help mark incision location?*





BVI TIP: Did you know Beaver knives have a depth indicator? The depth indicator represents the tunnel length.





Knife sizes	Reference line from tip
1.8 mm and 2 mm	1.75 mm
> 2 mm	2 mm

* Comparison testing performed on leading manufacturers’ ophthalmologic slit knife, results available on file at BVI, average values shown.
 **Jhanji, V.; Chan E.; Das S.; Zhang H.; Vajpayee, RB. Trypan blue dye for anterior segment surgeries. Eye (2011) 25, 1113-1120

Beaver Xstar Slit Knives	Description	Single Bevel	Double Bevel
 <p>Beaver Xstar Slit Knives are available in a wide range of sizes designed for smooth penetration and accurate incision, 10/Bx</p> 	1.8 mm, Angled 45 degrees	373718	–
	2.2 mm, Angled 45 degrees	373722	370822
	2.4 mm, Angled 45 degrees	373724	370824
	2.5 mm, Angled 45 degrees	373725	370825
	2.6 mm, Angled 45 degrees	373726	–
	2.65 mm, Angled 45 degrees	–	370826
	2.75 mm, Angled 45 degrees	373727	370827
	2.8 mm, Angled 45 degrees	373728	370828
	2.8 mm, Straight	373328	–
	3 mm, Angled 45 degrees	373730	370830
	3 mm, Straight	373330	–
	3.2 mm, Angled 45 degrees	373732	–
	2 mm, Double bevel, 10/Bx	–	370820











Beaver and EdgeAhead Sideport MVR Knives	Description	Straight	Angled
 <p>Beaver and EdgeAhead Sideport/MVR Knives are designed to create precise, consistent and fluid tight stab incisions</p> 	23G, .6 mm, 5/Bx	585231	585232
	20G, 1.15 mm, 10/Bx	376630	376620
	19G, 1.1 mm, EdgeAhead, 5/Bx	585240	–
	1.2 mm, Sideport, 10/Bx	–	373712
	1 mm, 10/Bx	–	373710

Beaver Xstar Crescent Knives	Description	SKU #
 <p>Beaver Xstar Crescent Knives offer the flexibility to create optimal tunnel architecture, 10/Bx</p> 	2.5 mm, 55 Degrees, Bevel up	373807
	2.5 mm, 55 Degrees, Bevel down	373809
	2.5 mm, Straight, Bevel up	373808

Beaver Optimum Knives and Blades	Description	Knives 10/Bx	Blades 5/Bx
 <p>Beaver Optimum stab blades are colour coded for simple and accurate identification</p> 	15 Degrees, Straight, Green	374891	374881
	22.5 Degrees, Straight, Slate blue	374892	374882
	30 Degrees, Straight, Black	374893	374883
	45 Degrees, Straight, Tan	374894	–

Beaver Micro-Sharp Blades and Beaver Micro-Unitome Knives

Beaver Micro-Sharps and Micro-Unitomes are manufactured using a propriety Electro Chemical Finishing (ECF) technology that yields consistent sharpness. Each blade and knife is colour coded for easy identification.

Description		SKU #
Beaver Micro-Sharp Blade 1.5 mm, 15 Degrees, Orange, 6/Bx		377511
Beaver Micro-Unitome Knife 1.5 mm, 15 Degrees, Orange, 10/Bx		377512
Beaver Micro-Sharp Blade 3 mm, 15 Degrees, Blue, 6/Bx		377513
Beaver Micro-Unitome Knife 3 mm, 15 Degrees, Blue, 10/Bx		377514
Beaver Micro-Sharp Blade 5 mm, 15 Degrees, Green, 6/Bx		377515
Beaver Micro-Unitome Knife 5 mm, 15 Degrees, Green, 10/Bx		377516
Beaver Micro-Sharp Blade 4 mm, 22.5 Degrees, Light blue, 6/Bx		377522
Beaver Micro-Unitome Knife 4 mm, 22.5 Degrees, Light blue, 10/Bx		377523
Beaver Micro-Sharp Blade 3.5 mm, 30 Degrees, Black, 6/Bx		377530
Beaver Micro-Unitome Knife 3.5 mm, 30 Degrees, Black, 10/Bx		377531
Beaver Micro-Unitome Knife 3 mm, 45 Degrees, Tan, 10/Bx		377546

FOR COMPLETE PRODUCT INSTRUCTIONS, PLEASE REFER TO THE BVI IFU OR PRODUCT INSERT