

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.

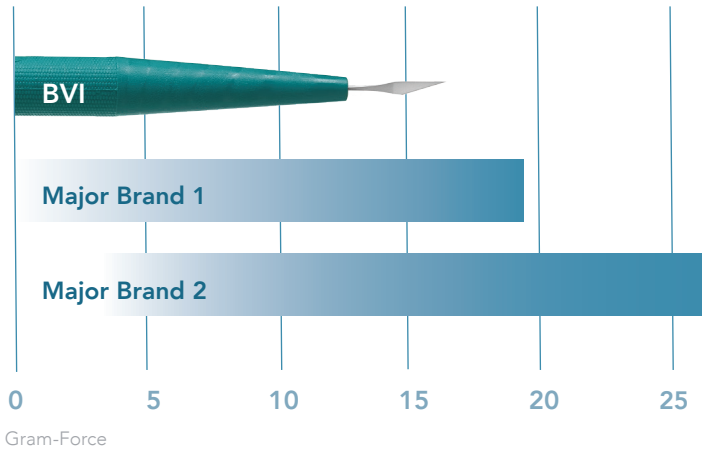


Beaver®
Knives and Blades

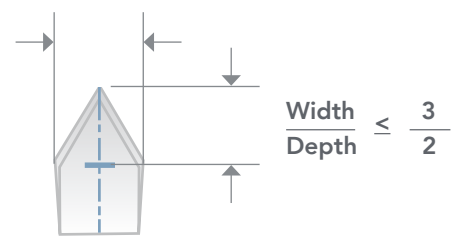
bvimedical.com

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

Knife Insertion Force Into Porcine Cornea



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



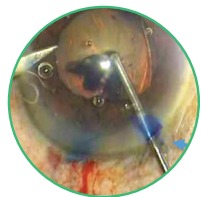
Beaver Knives Are Specialized For the Specific Task at Hand

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

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

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**







* 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		












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	
	2 mm, Double bevel, 10/Bx	-	370820	

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 color 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/knife is color 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