

CE
2803

Manufactured By...

Shah
Eye Care (P) Ltd
the winds of change...

ACCURATE
HIGH PERFORMANCE
ULTRA SHARP
DIMENSIONALLY PRECISE
CUTTING EDGE
TECHNOLOGY



acucut

Redefining Accuracy

DISPOSABLE OPHTHALMIC MICRO SURGICAL KNIVES





Ophthalmologist worldwide know that minimizing risks and meeting patient performance demand are the most important issues to consider when choosing the right surgical knives.

Shah Eye Care Pvt. Ltd.

offers a line of **ACUCUT** OPHTHALMIC MICRO SURGICAL KNIVES that consistently provide both the quality and high Performance necessary to achieve these goals.

Shah Eye Care Pvt. Ltd is certified ISO 13485 : 2016 for quality management system and following the CGMP (current good manufacturing practices) as per FDA guidelines.

Acucut disposable micro surgical ophthalmic knives are supplied with CE marking.

PRECISION YOU CAN SEE

- **Ultra Sharp**
- Excellent tactile response with minimal drag
- Exact Sharpness & Consistency
- Dimensionally Precise
- Flawless cutting edge
- Superior wound architecture
- Minimal wound leakage

QUALITY YOU CAN FEEL

- High Performance
- Effortless tissue penetration
- Improved Surface Finish
- Our vacuum-purified double melt, hardened and tempered stainless steel technology produces a uniform strength and ductility that is critical to creating our precise cutting edge for smooth, uniform incisions
- Color Coding

PERFORMANCE YOU CAN TRUST

- Accurate, well controlled incisions
- Tightly sealing incisions
- Meet Patient Performance demand
- Rapid wound healing
- Reduced potential for infection

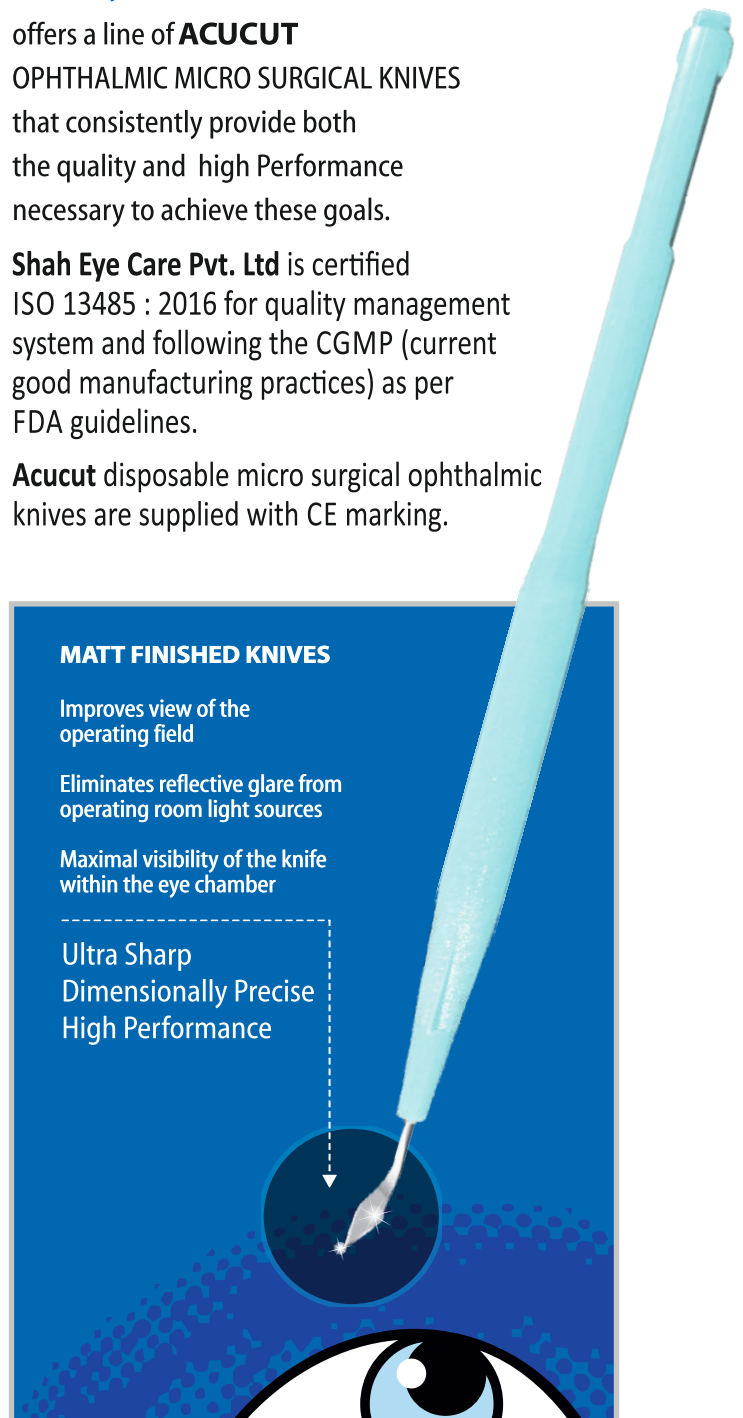
MATT FINISHED KNIVES

Improves view of the operating field

Eliminates reflective glare from operating room light sources

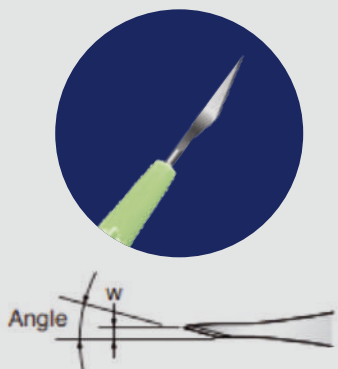
Maximal visibility of the knife within the eye chamber

Ultra Sharp
Dimensionally Precise
High Performance



SIDE PORT / STAB KNIVES

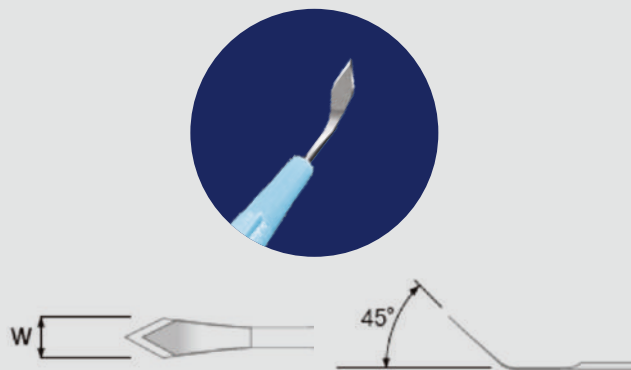
ACUCUT Side Port/Stab Knives are color coded for simple and accurate identification. Offered in a wide range of sizes, designed to create precise, consistent and fluid tight stab incisions.



MODEL	SHAPE	ANGLE	DIMENSION WIDTH (W)
SP 15.0	STRAIGHT	15°	1.5 mm
SP 15.0-A-L	ANGLED LEFT	15°	1.5 mm
SP 15.0-A-R	ANGLED RIGHT	15°	1.5 mm
SP 22.5	STRAIGHT	22.5°	1.5 mm
SP 30.0	STRAIGHT	30°	1.5 mm
SP 45.0	STRAIGHT	45°	1.5 mm

SLIT (KERATOME) SINGLE BEVEL KNIVES

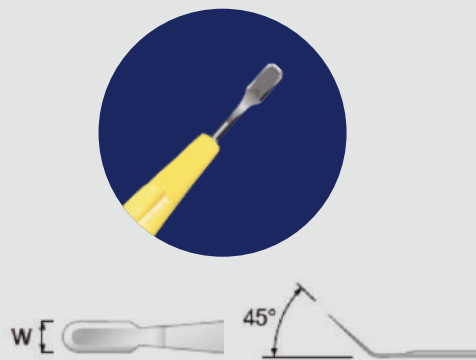
ACUCUT Slit Knives used for sclerocornea centesis incision during cataract surgery. Many sizes available to ensure the exact incision for your choice of Phaco tip and operating access along with standard angled bevel up model.



MODEL	DIMENSION WIDTH (W)	MODEL	DIMENSION WIDTH (W)
KR 10	1.0 mm	KR 25	2.5 mm
KR 12	1.2 mm	KR 26	2.6 mm
KR 14	1.4 mm	KR 265	2.65 mm
KR 16	1.6 mm	KR 275	2.75 mm
KR 18	1.8 mm	KR 28	2.8 mm
KR 20	2.0 mm	KR 285	2.85 mm
KR 22	2.2 mm	KR 30	3.0 mm
KR 24	2.4 mm	KR 32	3.2 mm

CRESCENT KNIVES

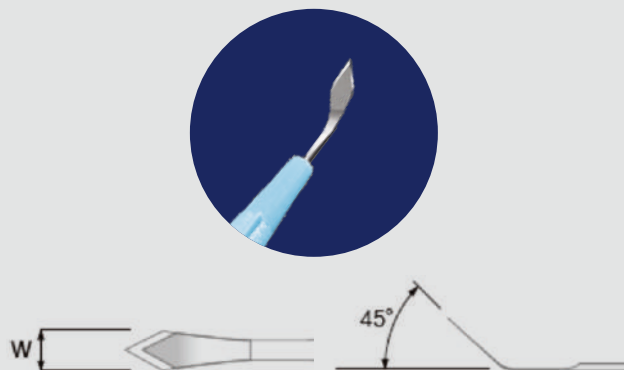
ACUCUT Crescent Knives, features straight sides and round tip and is optimum for creating scleral tunnel flaps. These knives available in bi-bevel, bevel-up and bevel-down.



MODEL	SHAPE	DIMENSION WIDTH (W)
CRU 20	Bevel up	2.0 mm
CRU 22	Bevel up	2.2 mm
CRU 26	Bevel up	2.6 mm
CRD 22	Bevel down	2.2 mm
CRD 26	Bevel down	2.6 mm
CRS 26	Straight	2.6 mm

SLIT (KERATOME) DOUBLE BEVEL KNIVES

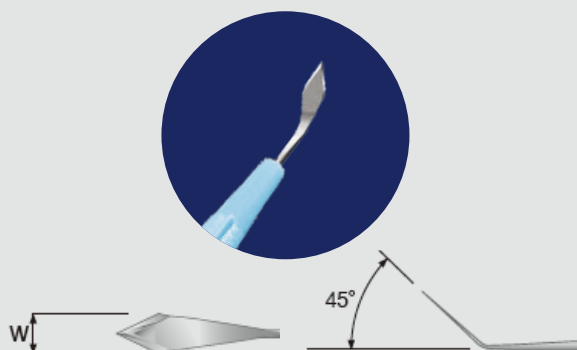
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MODEL	DIMENSION WIDTH (W)	MODEL	DIMENSION WIDTH (W)
KR DB 18	1.8 mm	KR DB 265	2.65 mm
KR DB 20	2.0 mm	KR DB 275	2.75 mm
KR DB 22	2.2 mm	KR DB 28	2.8 mm
KR DB 24	2.4 mm	KR DB 285	2.85 mm
KR DB 25	2.5 mm	KR DB 30	3.0 mm
KR DB 26	2.6 mm	KR DB 32	3.2 mm

CLEAR CORNEA SINGLE BEVEL KNIVES

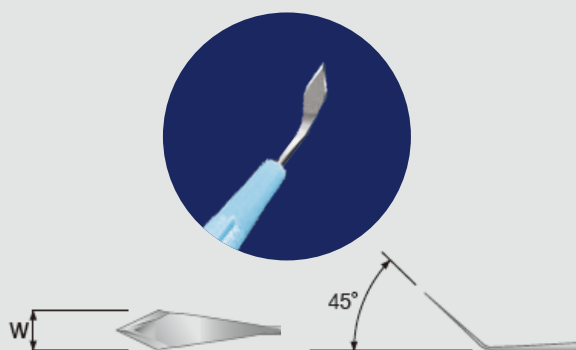
ACUCUT Clear Cornea single bevel knives manufactured by chemical etching process which creates ultra sharp blade, producing a single bevel perfectly suited to clear cornea incisions the new geometry allows high maneuverability for crafting the phaco self-sealing corneal tunnel



MODEL	DIMENSION WIDTH (W)	MODEL	DIMENSION WIDTH (W)
CC 10	1.0 mm	CC 25	2.5 mm
CC 12	1.2 mm	CC 26	2.6 mm
CC 14	1.4 mm	CC 265	2.65 mm
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CLEAR CORNEA DOUBLE BEVEL KNIVES

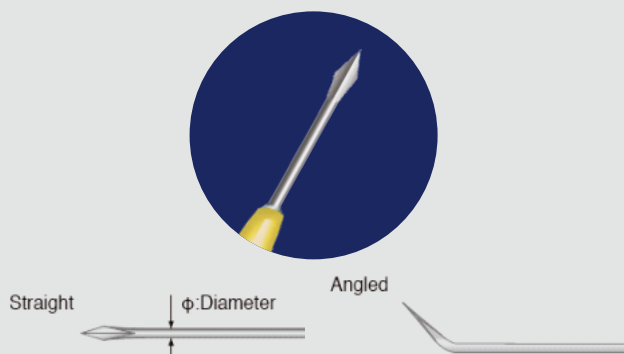
ACUCUT Clear Cornea Double Bevel Knives manufactured by chemical etching process creates ultra-sharp knives, producing a double bevel perfectly suited to clear cornea incision the new geometry allows high maneuverability for crafting the phaco self-sealing corneal tunnel.



MODEL	DIMENSION WIDTH (W)	MODEL	DIMENSION WIDTH (W)
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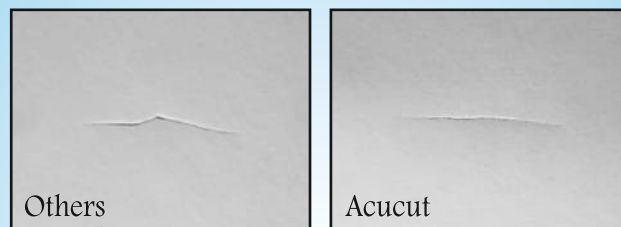
MVR KNIVES

ACUCUT MVR Knives specially designed for very precise vitrectomy surgery, available in both straight & angled styles. These knives are used for centesis incision into scleraduring vitreous body surgery. It is also used to create side ports during cataract surgery

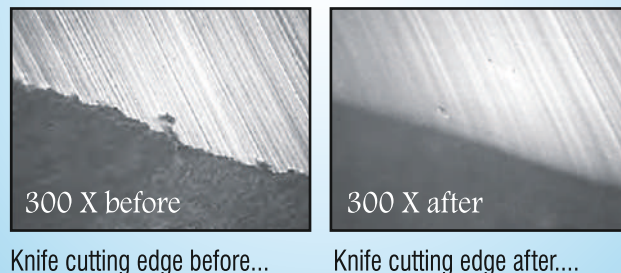


MODEL STRAIGHT	GAUGE	DIMENSION WIDTH (W) Tol : +/- 0.1 mm	MODEL ANGLED	GAUGE	DIMENSION WIDTH (W) Tol : +/- 0.1 mm
MVR 19	19G	1.4 mm	MVR 19 A	19A	1.4 mm
MVR 20	20G	1.2 mm	MVR 20 A	20A	1.2 mm
MVR 23	23G	1.0 mm	MVR 23 A	23A	1.0 mm
MVR 24	24G	0.8 mm	MVR 24 A	24A	0.8 mm
MVR 25	25G	0.6mm	MVR 25 A	25A	0.6mm

CUTTING COMPARISON



ADVANTAGE OF ELECTROPOLISHING



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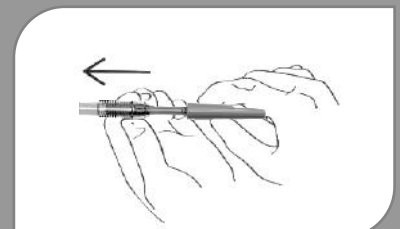
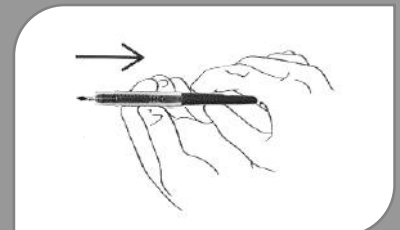
offers a new improved designed line of accucut safety ophthalmic microsurgical knives that consistently provide both the quality and high performance necessary to achieve these features with easy to use tip guard and user friendly design. This allows operating surgeon to handle instrument single handed by using slider protector sheath to open and close the instrument. This slider will minimize the risk of accidental injuries.



1. Easy to use tip guard.
2. Protection sheath to minimize the risk of accidental injuries
3. Textured handle for perfect grip and control over the instrument

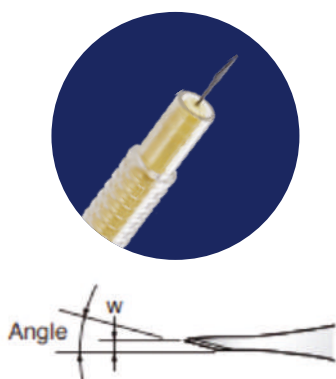
US origin imported medical grade double vacuum melt Stainless Steel used for making tip -

- # Dimensionally precise
 - # Flawless cutting edge
 - # Excellent tactile response with minimal drag
 - # Superior wound architecture
 - # Minimal wound leakage
 - # Anti glare /Matte finish
- property gives good view of operating area



SIDE PORT / STAB KNIVES

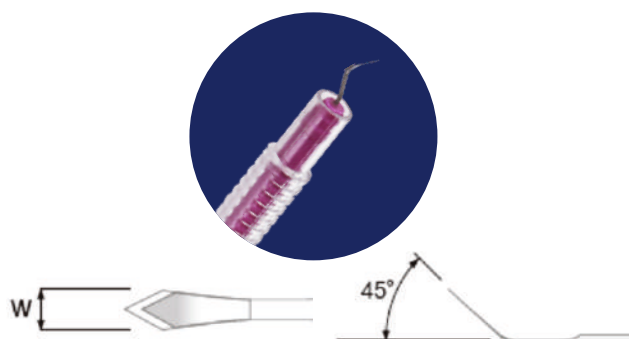
ACCUCUT Safety Side Port/Stab Knives are color coded for simple and accurate identification. Offered in a wide range of sizes, designed to create precise, consistent and fluid tight stab incisions.



MODEL	DIMENSION
SP 15.0 - S	15°
SP 22.5 - S	22°
SP 30.0 - S	30°
SP 45.0 - S	45°

SLIT (KERATOME) SINGLE BEVEL KNIVES

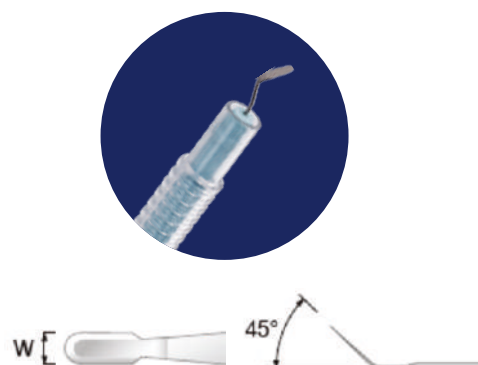
ACCUCUT Safety Slit Knives used for sclerocornea centesis incision during cataract surgery. Many sizes available to ensure the exact incision for your choice of Phaco tip and operating access along with standard angled bevel up model.



MODEL	DIMENSION WIDTH (W)	MODEL	DIMENSION WIDTH (W)
KR 12 - S	1.2 mm	KR 26 - S	2.6 mm
KR 14 - S	1.4 mm	KR 265 - S	2.65 mm
KR 16 - S	1.6 mm	KR 275 - S	2.75 mm
KR 18 - S	1.8 mm	KR 28 - S	2.8 mm
KR 20 - S	2.0 mm	KR 285 - S	2.85 mm
KR 22 - S	2.2 mm	KR 30 - S	3.0 mm
KR 24 - S	2.4 mm	KR 32 - S	3.2 mm
KR 25 - S	2.5 mm		

CRESCENT KNIVES

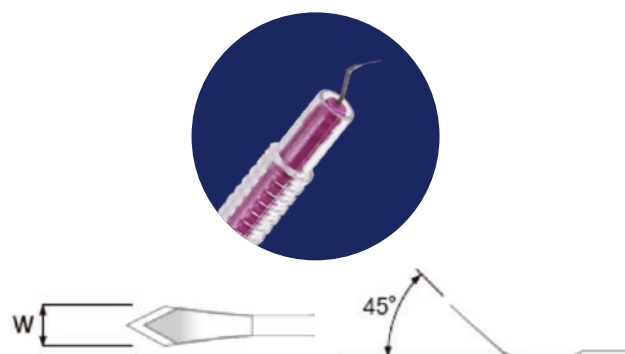
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MODEL	SHAPE	DIMENSION WIDTH (W)	MODEL	SHAPE	DIMENSION WIDTH (W)
CRU 20 - S	Bevel up	2.0 mm	CRD 22 - S	Bevel down	2.2 mm
CRU 22 - S	Bevel up	2.2 mm	CRD 26 - S	Bevel down	2.6 mm
CRU 26 - S	Bevel up	2.6 mm	CRS 26 - S	Straight	2.6 mm

SLIT (KERATOME) DOUBLE BEVEL KNIVES

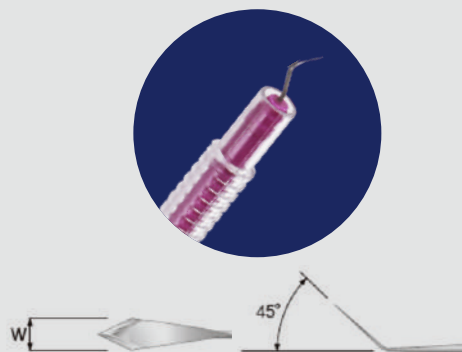
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KR DB 22 - S	2.2 mm	KR DB 28 - S	2.8 mm
KR DB 24 - S	2.4 mm	KR DB 285 - S	2.85 mm
KR DB 25 - S	2.5 mm	KR DB 30 - S	3.0 mm
KR DB 26 - S	2.6 mm	KR DB 32 - S	3.2 mm

CLEAR CORNEA SINGLE BEVEL KNIVES

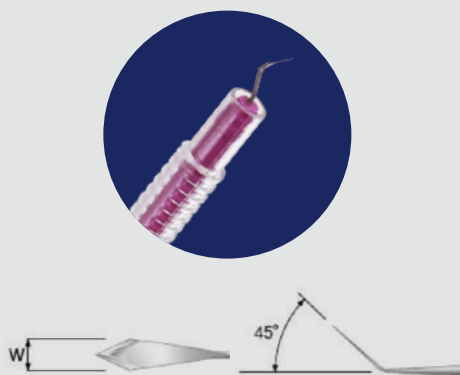
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MODEL	DIMENSION WIDTH (W)	MODEL	DIMENSION WIDTH (W)
CC 10 - S	1.0 mm	CC 25 - S	2.5 mm
CC 12 - S	1.2 mm	CC 26 - S	2.6 mm
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CC DB 25 - S	2.5 mm	CC DB 30 - S	3.0 mm
CC DB 26 - S	2.6 mm	CC DB 32 - S	3.2 mm

MVR KNIVES

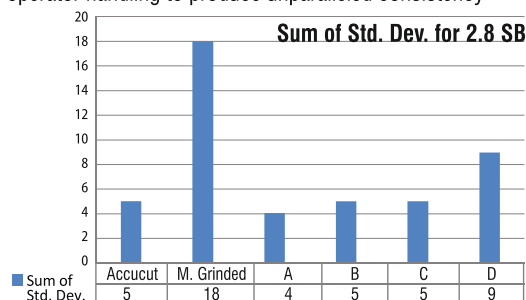
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MVR 19-S	19G	1.4 mm	MVR 19 A-S	19A	1.4 mm
MVR 20-S	20G	1.2 mm	MVR 20 A-S	20A	1.2 mm
MVR 23-S	23G	1.0 mm	MVR 23 A-S	23A	1.0 mm
MVR 24-S	24G	0.8 mm	MVR 24 A-S	24A	0.8 mm
MVR 25-S	25G	0.6mm	MVR 25 A-S	25A	0.6mm

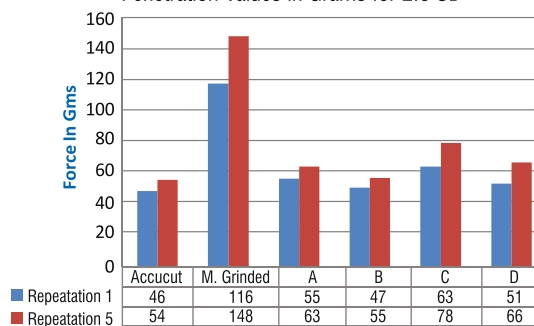
Exact Consistency

ElectroEtching Technology's, automated manufacturing minimizes operator handling to produce unparalleled consistency



Ultra Sharp.... High Performance

Penetration Values in Grams for 2.8 SB





GLOBAL PRESENCE

"ACUCUT is globally accepted product in the medical device industry. It has authorized distributors/dealers in all states of India and more than 60 countries across the globe namely USA, Brazil, France, Germany, Italy, Norway, Spain, Portugal, Greece, Lithuania, Ukraine, Latvia, Poland, Czech Republic, Albania, Bulgaria, Romania, Turkey, Jordan, Morocco, Srilanka, Austria, Israel, Lebanon, Iran, Dubai, Kuwait, Kenya, Sudan, Pakistan, Philippines, Singapore, Hong kong, Thailand, Vietnam, Indonesia, Malaysia etc

ACUCUT SHARPNESS

The ELETRO ETCHING technology non-grinding sharpening process begins by obtaining a high quality stainless steel that is hardened and tempered to a uniform tensile strength and toughness. This process produces a structure that can be finished to ensure a consistently sharp, precise cutting edge, High performance. In addition to minimizing tissue damage during incisions, the ultra cutting quality makes it possible to produce an accurate incision size at all times.

ACUCUT CONSISTENCY

ELETRO ETCHING technology virtually assures that the 100th blade or needle is as sharp and dimensionally consistent as the first. The ELECTRO ETCHING technology is fully automated manufacturing minimizes operator handling to produce unparalleled consistency.

Manufactured By....



Factory

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