



mikron medical



ZETA

SPORTS MEDICINE CATALOG

COMPANY PROFILE

- **Mikron Makina Industry and Trade Limited Company were founded in 1980 then registered in 1994 as manufacturing mainly machining in component Defense, Aerospace, and Medical Industries. Since 2006, Mikron is a high-quality and affordable medical devices company.**
- **Experts in researches, designing, improving, and commercializing Spine and Orthopedic Implants with instruments. Our Continuous investment in developments for our products allows us to meet the ever-changing needs of customers. Mikron is managed and structured to achieve reliable and effective results, even to the most challenging customer requirements.**
- **We believe this forms the foundation for the complementary beneficial, long-term partnerships and will ensure that we reach our goal of adding value to our clients.**
- **We aim to price our solutions and services competitively and deliver products timeously to our customers. Mikron fulfills all the requirements of TS EN ISO 13485 and CE certificates at every stage of production.**



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ZETA SPORTS MEDICINE

ZETA TITANIUM SUTURE ANCHOR



Code	Product Description	Size
ZA10200	ZETA TITANIUM SUTURE ANCHOR	2.0 mm
ZA10201	ZETA TITANIUM SUTURE ANCHOR WITH NEEDLE	2.0 mm
ZA10300	ZETA TITANIUM SUTURE ANCHOR	3.0 mm
ZA10301	ZETA TITANIUM SUTURE ANCHOR WITH NEEDLE	3.0 mm
ZA10350	ZETA TITANIUM SUTURE ANCHOR	3.5 mm
ZA10351	ZETA TITANIUM SUTURE ANCHOR WITH NEEDLE	3.5 mm
ZA10500	ZETA TITANIUM SUTURE ANCHOR	5.0 mm
ZA10550	ZETA TITANIUM SUTURE ANCHOR WITH NEEDLE	5.0 mm



INDICATIONS

- 2.0 mm for Hand Surgery.
- 3.0 mm and 3.5 mm for Bankart and SLAP Surgery.
- 5.0 mm for Rotator Cuff Surgery.

SPECIFICATIONS

- Anchor is made of Titanium.
- 2.0 mm Anchors are loaded with 1x 600 mm USP #3-0 UHWMWPE fiber suture.
- 3.0 mm , 3.5 mm and 5.0 mm Anchors are loaded with 2x 900 mm USP #2 UHWMWPE fiber sutures.

ZETA FULL THREAD TITANIUM ANCHOR

Code	Product Description	Size
ZA11450	ZETA FULL THREAD TITANIUM ANCHOR	4.5 mm
ZA11451	ZETA FULL THREAD TITANIUM ANCHOR WITH NEEDLE	4.5 mm
ZA11550	ZETA FULL THREAD TITANIUM ANCHOR	5.5 mm
ZA11551	ZETA FULL THREAD TITANIUM ANCHOR WITH NEEDLE	5.5 mm



INDICATIONS

- 4.5 mm and 5.5 mm anchors for Rotator Cuff Repair Surgery.

SPECIFICATIONS

- Anchor is made of Titanium.
- 4.5mm and 5.5mm Anchors are loaded with 2x 900mm USP #2 UHMWPE fiber sutures.

ZETA PEEK PLUS SCREW TYPE SUTURE ANCHOR



Code	Product Description	Size
ZA12350	ZETA PEEK PLUS SCREW TYPE SUTURE ANCHOR	3.5 mm
ZA12351	ZETA PEEK PLUS SCREW TYPE SUTURE ANCHOR WITH NEEDLE	3.5 mm
ZA12550	ZETA PEEK PLUS SCREW TYPE SUTURE ANCHOR	5.5 mm
ZA12551	ZETA PEEK PLUS SCREW TYPE SUTURE ANCHOR WITH NEEDLE	5.5 mm



INDICATIONS

- 3.5 mm Anchor is indicated for PASTA Lesion Repair, Bankart and SLAP Repair Surgery.
- 5.5 mm Anchor is indicated for Rotator Cuff Repair Surgery.

SPECIFICATIONS

- Anchor is made of PEEK material.
- 3.5 mm Anchors are loaded with 1x 900 mm USP #2 UHMWPE fiber sutures.
- 5.5 mm Anchors are loaded with 2x 900 mm USP #2 UHMWPE fiber sutures.

ZETA PEEK SCREW TYPE SUTURE ANCHOR

Code	Product Description	Size
ZA13350	ZETA PEEK SCREW TYPE SUTURE ANCHOR	3.5 mm
ZA13351	ZETA PEEK SCREW TYPE SUTURE ANCHOR WITH NEEDLE	3.5 mm
ZA13550	ZETA PEEK SCREW TYPE SUTURE ANCHOR	5.5 mm
ZA13551	ZETA PEEK SCREW TYPE SUTURE ANCHOR WITH NEEDLE	5.5 mm



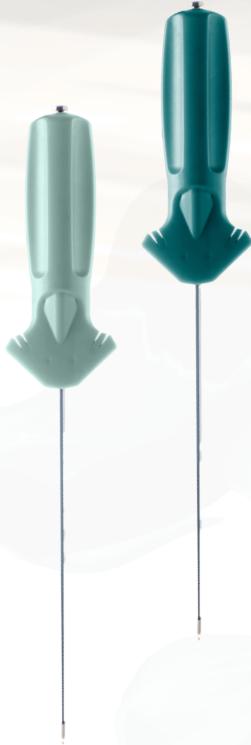
INDICATIONS

- 3.5 mm Anchor is indicated for Bankart Lesion Repair Surgery.
- 5.5 mm Anchor is indicated for Rotator Cuff Repair Surgery.

SPECIFICATIONS

- Anchor is made of PEEK material.
- 3.5 mm Anchors are loaded with 1x 900 mm USP #2 UHMWPE fiber sutures.
- 5.5 mm Anchors are loaded with 2x 900 mm USP #2 UHMWPE fiber sutures.

ZETA KNOTLESS PEEK ANCHOR



Code	Product Description	Size
ZA14280	ZETA KNOTLESS PEEK ANCHOR	2.8 mm
ZA14350	ZETA KNOTLESS PEEK ANCHOR	3.5 mm
ZA14450	ZETA KNOTLESS PEEK ANCHOR	4.5 mm
ZA14500	ZETA KNOTLESS PEEK ANCHOR	5.0 mm
ZA14550	ZETA KNOTLESS PEEK ANCHOR	5.5 mm



INDICATIONS

- 2.8 mm Anchor is indicated for PASTA Lesion Surgery, Bankart and SLAP Surgery.
- 3.5 mm Anchor is indicated for Bankart and SLAP Surgery.
- 4.5 mm , 5.0 mm and 5.5 mm Anchors are indicated for Rota-tor Cuff Repair Surgery.

SPECIFICATIONS

- Anchor is made of PEEK material.
- Anchors do not come with sutures. It is recommended to be used with USP #2 UHMWPE fiber sutures.

ZETA KNOTLESS PEEK-TI ANCHOR

Code	Product Description	Size
ZA15450	ZETA KNOTLESS PEEK-TI ANCHOR	4.5 mm
ZA15550	ZETA KNOTLESS PEEK-TI ANCHOR	5.5 mm



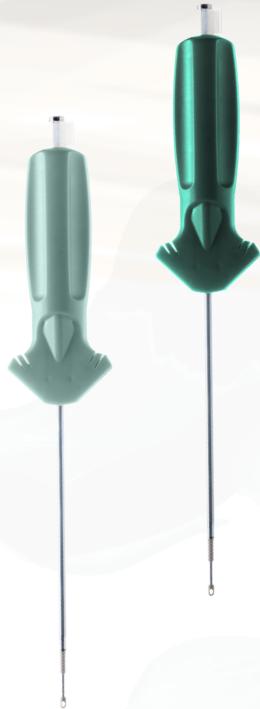
INDICATIONS

- 4.5 mm and 5.5 mm Anchors are indicated for Rotator Cuff Repair Surgery.

SPECIFICATIONS

- Tip of the anchor is made of Titanium. Body of the anchor is made of PEEK material.
- Anchors do not come with sutures. It is recommended to use with USP #2 UHMWPE fiber sutures.

ZETA PLUS KNOTLESS PEEK ANCHOR



Code	Product Description	Size
ZA16290	ZETA PLUS KNOTLESS PEEK ANCHOR	2.9 mm
ZA16350	ZETA PLUS KNOTLESS PEEK ANCHOR	3.5 mm
ZA16450	ZETA PLUS KNOTLESS PEEK ANCHOR	4.5 mm
ZA16550	ZETA PLUS KNOTLESS PEEK ANCHOR	5.5 mm



INDICATIONS

- 2.9 mm Anchor is indicated for PASTA Lesion Surgery, Bankart and SLAP Surgery.
- 3.5 mm Anchor is indicated for Bankart and SLAP Surgery.
- 4.5 mm and 5.5 mm Anchors are indicated for Rotator Cuff Repair Surgery.

SPECIFICATIONS

- Anchor is made of PEEK material.
- Anchors do not come with sutures. It is recommended to be used with USP #2 UHMWPE fiber sutures.

ZETA PLUS KNOTLESS PEEK-TI ANCHOR

Code	Product Description	Size
ZA17280	ZETA PLUS KNOTLESS PEEK-TI ANCHOR	2.8 mm
ZA17350	ZETA PLUS KNOTLESS PEEK-TI ANCHOR	3.5 mm
ZA17500	ZETA PLUS KNOTLESS PEEK-TI ANCHOR	5.0 mm



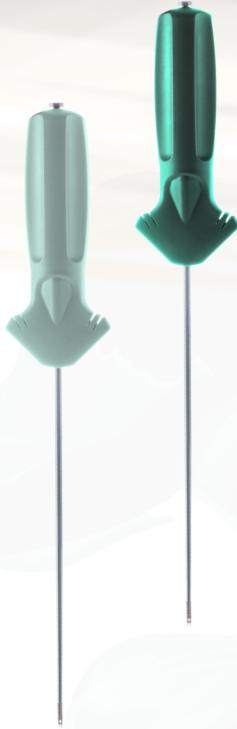
INDICATIONS

- 2.8 mm and 3.5 mm Anchors are indicated for Bankart and SLAP surgeries.
- 5.0 mm Anchor is indicated for Rotator Cuff repair surgery.

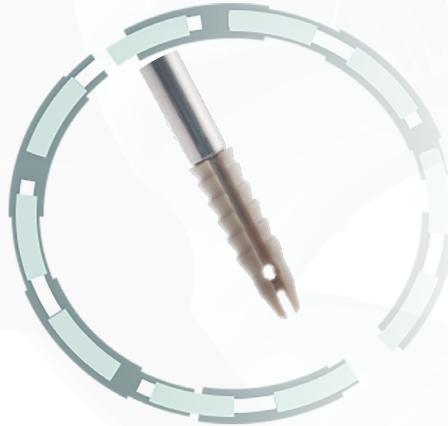
SPECIFICATIONS

- Tip of the anchor is made of Titanium. Body is made of PEEK material.
- Anchors do not come with sutures. It is recommended to use with USP #2 UHMWPE fiber sutures.

ZETA KNOTLESS ANCHOR



Code	Product Description	Size
ZA19280	ZETA KNOTLESS ANCHOR	2.8mm
ZA19350	ZETA KNOTLESS ANCHOR	3.5 mm
ZA19450	ZETA KNOTLESS ANCHOR	4.5 mm
ZA19500	ZETA KNOTLESS ANCHOR	5.0 mm
ZA19550	ZETA KNOTLESS ANCHOR	5.5 mm



INDICATIONS

- 2.8 mm Anchor is indicated for PASTA lesion surgery, Bankart and SLAP surgery.
- 3.5 mm Anchor is indicated for Bankart and SLAP surgery.
- 4.5 mm , 5.0 mm and 5.5 mm Anchors are indicated for Rotator Cuff repair surgery.

SPECIFICATIONS

- Anchor is made of PEEK material.
- Anchors do not contain sutures. It is recommended to be used with USP #2 UHMWPE fiber sutures.

ZETA SOFT ANCHOR

Code	Product Description	Size
ZA18100	ZETA SOFT ANCHOR	1.0 mm
ZA18150	ZETA SOFT ANCHOR	1.5 mm
ZA18200	ZETA SOFT ANCHOR	2.0 mm
ZA18300	ZETA SOFT ANCHOR	3.0 mm



INDICATIONS

- 1.0 mm , 1.5 mm and 2.0 mm Anchors are indicated for hand surgeries.
- 2.0 mm and 3.0 mm Anchors can be used and indicated for Bankart and SLAP surgeries.
- 3.0 mm Anchor is also indicated for Rotator Cuff repair surgery.

SPECIFICATIONS

- Anchor is made of UHMWPE fiber.
- 1.0 mm and 1.5 mm Anchors are loaded with 1x 900 mm USP #0 UHMWPE fiber suture.
- 2.0 mm and 3.0 mm Anchors are loaded with 2x 900 mm USP #2 UHMWPE fiber sutures.

ZETA AC DOUBLE BUTTON

Code

ZA21300

Product Description

ZETA AC DOUBLE BUTTON



INDICATIONS

- Acromioclavicular surgery.

SPECIFICATIONS

- The implant is composed of 2 titanium buttons and USP#7 UHMWPE fiber adjustable system.
- For guidance 1x 900 mm USP #2 UHMWPE fiber suture.

ZETA ACL FIXATION DEVICE

Code	Product Description	Size
ZA20150	ZETA ACL FIXATION DEVICE	15 mm
ZA20200	ZETA ACL FIXATION DEVICE	20 mm
ZA20250	ZETA ACL FIXATION DEVICE	25 mm
ZA20300	ZETA ACL FIXATION DEVICE	30 mm
ZA20350	ZETA ACL FIXATION DEVICE	35 mm
ZA20400	ZETA ACL FIXATION DEVICE	40 mm



INDICATIONS

- Anterior Cruciate Ligament surgery.
- Posterior Cruciate Ligament surgery.

SPECIFICATIONS

- The Implant is composed of a single titanium button and a pre-sized UHMWPE fiber continuous loop.
- For guidance 2x 900 mm USP #2 UHMWPE fiber sutures.

ZETA LOWER ACL/PCL FIXATION DEVICE

Code

ZA21100

Product Description

ZETA LOWER ACL/PCL FIXATION DEVICE



INDICATIONS

- Anterior Cruciate Ligament surgery
- Posterior Cruciate Ligament surgery.

SPECIFICATIONS

- The Implant is composed of a single titanium button and a USP #7 UHMWPE fiber adjustable system.
- For guidance 2x 900 mm USP #2 UHMWPE fiber sutures.

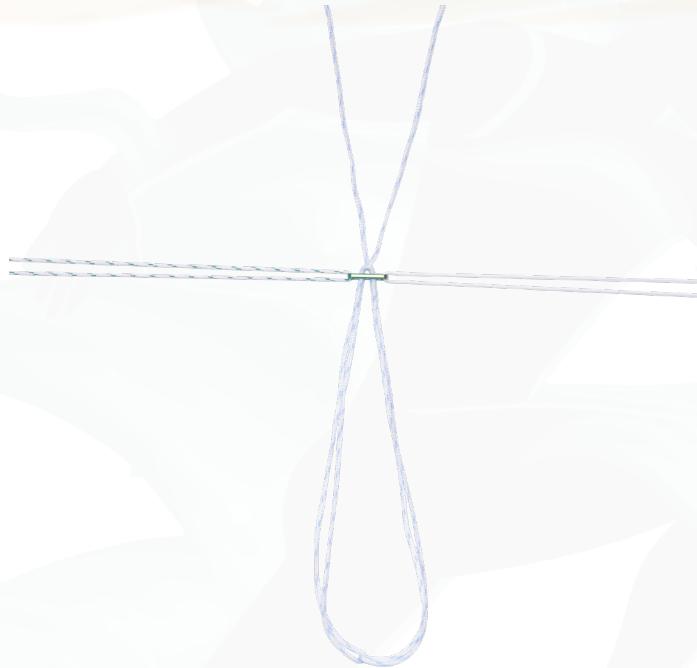
ZETA UPPER ACL/PCL FIXATION DEVICE

Code

ZA21200

Product Description

ZETA UPPER ACL/PCL FIXATION DEVICE



INDICATIONS

- Anterior Cruciate Ligament surgery.
- Posterior Cruciate Ligament surgery.

SPECIFICATIONS

- The Implant is composed of a single titanium button and a USP #7 UHMWPE fiber adjustable system.
- For guidance 2x 900 mm USP #2 UHMWPE fiber sutures.

ZETA BUTTON & ZETA BUTTON EXTENDER

Code	Product Description
ZA22100	ZETA BUTTON
ZA22200	ZETA BUTTON EXTENDER



INDICATIONS

- Anterior Cruciate Ligament surgery
- Posterior Cruciate Ligament surgery.

SPECIFICATIONS

- The Implant is composed of a single titanium button and a USP #7 UHMWPE fiber adjustable system.
- For guidance 2x 900 mm USP #2 UHMWPE fiber sutures.

ZETA TITANIUM STAPLE

Code	Product Description	Size
ZA23820	ZETA TITANIUM STAPLE	8 x 20 mm
ZA231020	ZETA TITANIUM STAPLE	10 x 20 mm
ZA231120	ZETA TITANIUM STAPLE	11 x 20 mm



INDICATIONS

- Anterior Cruciate Ligament surgery.
- Posterior Cruciate Ligament surgery.
- Medial Collateral Ligament surgery.
- Lateral Collateral Ligament surgery.

SPECIFICATIONS

- Sharpened teeth for better insertion.
- Inside spike for stronger fixation on the surface.

ZETA TITANIUM INTERFERENCE SCREW



Code	Product Description	Size
ZA30730	ZETA TITANIUM INTERFERENCE SCREW	7X30 mm
ZA30825	ZETA TITANIUM INTERFERENCE SCREW	8X25 mm
ZA30830	ZETA TITANIUM INTERFERENCE SCREW	8X30 mm
ZA30925	ZETA TITANIUM INTERFERENCE SCREW	9X25 mm
ZA30930	ZETA TITANIUM INTERFERENCE SCREW	9X30 mm
ZA301025	ZETA TITANIUM INTERFERENCE SCREW	10X25 mm
ZA301030	ZETA TITANIUM INTERFERENCE SCREW	10x30 mm
ZA301125	ZETA TITANIUM INTERFERENCE SCREW	11x25 mm
ZA301130	ZETA TITANIUM INTERFERENCE SCREW	11x30 mm
ZA301135	ZETA TITANIUM INTERFERENCE SCREW	11x35 mm

INDICATIONS

- Anterior Cruciate Ligament surgery.
- Posterior Cruciate Ligament surgery.
- Medial Collateral Ligament surgery.
- Lateral Collateral Ligament surgery.

SPECIFICATIONS

- Cannulated and soft thread design.

ZETA PEEK INTERFERENCE SCREW

Code	Product Description	Size
ZA31725	ZETA PEEK INTERFERENCE SCREW	7x25 mm
ZA31730	ZETA PEEK INTERFERENCE SCREW	7x30 mm
ZA31820	ZETA PEEK INTERFERENCE SCREW	8x20 mm
ZA31825	ZETA PEEK INTERFERENCE SCREW	8x25 mm
ZA31830	ZETA PEEK INTERFERENCE SCREW	8x30 mm
ZA31920	ZETA PEEK INTERFERENCE SCREW	9x20 mm
ZA31925	ZETA PEEK INTERFERENCE SCREW	9x25 mm
ZA31930	ZETA PEEK INTERFERENCE SCREW	9x30 mm
ZA311025	ZETA PEEK INTERFERENCE SCREW	10x25 mm
ZA311030	ZETA PEEK INTERFERENCE SCREW	10x30 mm
ZA311125	ZETA PEEK INTERFERENCE SCREW	11x25 mm
ZA311130	ZETA PEEK INTERFERENCE SCREW	11x30 mm
ZA311230	ZETA PEEK INTERFERENCE SCREW	12x30 mm
ZA311235	ZETA PEEK INTERFERENCE SCREW	12x35 mm



INDICATIONS

- Anterior Cruciate Ligament surgery.
- Posterior Cruciate Ligament surgery.
- Medial Collateral Ligament surgery.
- Lateral Collateral Ligament surgery.

SPECIFICATIONS

- Cannulated and soft thread design.

ZETA EXPANDABLE TITANIUM INTERFERENCE SCREW



Code	Product Description	Size
ZA32825	ZETA EXPANDABLE TITANIUM INTERFERENCE SCREW	8X25 mm
ZA32830	ZETA EXPANDABLE TITANIUM INTERFERENCE SCREW	8X30 mm
ZA32925	ZETA EXPANDABLE TITANIUM INTERFERENCE SCREW	9X25 mm
ZA32930	ZETA EXPANDABLE TITANIUM INTERFERENCE SCREW	9X30 mm
ZA321030	ZETA EXPANDABLE TITANIUM INTERFERENCE SCREW	10x30 mm
ZA321035	ZETA EXPANDABLE TITANIUM INTERFERENCE SCREW	10X35 mm
ZA321130	ZETA EXPANDABLE TITANIUM INTERFERENCE SCREW	11x30 mm
ZA321135	ZETA EXPANDABLE TITANIUM INTERFERENCE SCREW	11x35 mm

INDICATIONS

- Anterior Cruciate Ligament surgery.
- Posterior Cruciate Ligament surgery.
- Medial Collateral Ligament surgery.
- Lateral Collateral Ligament surgery.

SPECIFICATIONS

- Cannulated and soft thread design.

ZETA EXPANDABLE PEEK INTERFERENCE SCREW

Code	Product Description	Size
ZA33825	ZETA EXPANDABLE PEEK INTERFERENCE SCREW	8x25 mm
ZA33830	ZETA EXPANDABLE PEEK INTERFERENCE SCREW	8x30 mm
ZA33925	ZETA EXPANDABLE PEEK INTERFERENCE SCREW	9x25 mm
ZA33930	ZETA EXPANDABLE PEEK INTERFERENCE SCREW	9x30 mm
ZA331030	ZETA EXPANDABLE PEEK INTERFERENCE SCREW	10x30 mm
ZA331035	ZETA EXPANDABLE PEEK INTERFERENCE SCREW	10x35 mm
ZA331130	ZETA EXPANDABLE PEEK INTERFERENCE SCREW	11x30 mm
ZA331135	ZETA EXPANDABLE PEEK INTERFERENCE SCREW	11x35 mm



INDICATIONS

- Anterior Cruciate Ligament surgery.
- Posterior Cruciate Ligament surgery.
- Medial Collateral Ligament surgery.
- Lateral Collateral Ligament surgery.

SPECIFICATIONS

- Cannulated and soft thread design.

ZETA CROSS PIN-TITANIUM

Code	Product Description	Size
ZA33400	ZETA CROSS PIN-TITANIUM	40 mm
ZA33450	ZETA CROSS PIN-TITANIUM	45 mm
ZA33500	ZETA CROSS PIN-TITANIUM	50 mm
ZA33550	ZETA CROSS PIN-TITANIUM	55 mm
ZA33600	ZETA CROSS PIN-TITANIUM	60 mm



INDICATIONS

- Anterior Cruciate Ligament surgery.

SPECIFICATIONS

- Has a cannulated body with a threaded head.

ZETA CROSS PIN GUIDE WIRES

Code

ZA53130
ZA53200
ZA53300

Product Description

ZETA TROCAR PIN 3.0 MM THREAD
ZETA TROCAR PIN CALIBRATED THREAD
ZETA FLEXIBLE NITINOL GUIDE WIRE



INDICATIONS

- Ancillary instruments for Cross Pin-Titanium implant.

ZETA MENISCUS REPAIR SYSTEM

Code

Product Description

ZA42100

ZETA MENISCUS REPAIR SYSTEM STRAIGHT

ZA42200

ZETA MENISCUS REPAIR SYSTEM RIGHT

ZA42300

ZETA MENISCUS REPAIR SYSTEM LEFT



INDICATIONS

- Meniscal tear repair surgery.

SPECIFICATIONS

- Loaded with double PEEK implants and USP #2-0 UHMW-PE fiber sutures.
- Adjustable self-locking knotted suture system.

ZETA MENISCUS REPAIR DOUBLE NEEDLE ZETA UHMWPE NONABSORBABLE SUTURE

Code

Product Description

ZA41100	ZETA MENISCUS REPAIR DOUBLE NEEDLE
ZA51100	ZETA SUTURE PASSER STRAIGHT
ZA51200	ZETA SUTURE PASSER RIGHT
ZA51300	ZETA SUTURE PASSER LEFT
ZA40201	ZETA UHMWPE NONABSORBABLE SUTURE #2 WITH NEEDLE
ZA40200	ZETA UHMWPE NONABSORBABLE SUTURE #2
ZA40501	ZETA UHMWPE NONABSORBABLE SUTURE #5 WITH NEEDLE
ZA40500	ZETA UHMWPE NONABSORBABLE SUTURE #5



INDICATIONS

- Meniscal tears repair surgery.

SPECIFICATIONS

- 2x Stainless steel needle \varnothing 0.8 mm x 240 mm attached with USP #0 UHMWPE fiber suture.
- Used with Suture Passer cannula instruments.

ZETA ANCILLARY PINS



Code

Product Description

ZA50124	ZETA TROCAR TIP PASSING PIN
ZA50224	ZETA DRILL TIP PASSING PIN
ZA50300	ZETA NITINOL GUIDE WIRE
ZA52100	ZETA MEZOPIN



INDICATIONS

- Anterior Cruciate Ligament surgery.
- Posterior Cruciate Ligament surgery.
- Medial Collateral Ligament surgery.
- Lateral Collateral Ligament surgery.
- Mezopin is indicated for Osteocondral lesion surgery.

SPECIFICATIONS

- Trocar and Drill tip passing pins $\varnothing 2.4$ mm x 430 mm stainless steel with eyelet.
- Nitinol Guide Wire with $\varnothing 1.25$ mm x 300 mm used interference screw guide.
- Mezopin $\varnothing 125$ mm length with 9 mm depth of boring.

ZETA MONOPOLAR ABLATION PROBE

Code	Product Description	Angle
ZA60045	ZETA MONOPOLAR ABLATION PROBE	45 °
ZA60090	ZETA MONOPOLAR ABLATION PROBE	90 °
ZA60180	ZETA MONOPOLAR ABLATION PROBE	180 °



INDICATIONS

- For Arthroscopy joint surgery; cutting, shrinking and coagulation.

SPECIFICATIONS

- Ceramic ring at the tip.
- Compatible with universal cauterly radio frequency generators.

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