



Products Catalog - Shoulder, Knee and Hip





Products Catalog - Shoulder, Knee and Hip

As it starts its operations in 2005, in 2015 Razek completes 10 years of existence. Across this period, it became famous for offering a wide range of national solutions, both in electro-mechanical technology equipment, and in single-use products for different segments of Orthopedics - Shoulder, Knee, Hip, Fist, Ankle and ATM Arthroscopy Surgery, several minimally invasive approaches for spine surgery, materials for foot, hand surgery, as well as solutions for neurology and otorhinolaryngology.

The offered product line faced such growth, that required massive investment towards the construction of a new headquarters that would reflect the innovative philosophy of the company and the growth rate.

In the year of the tenth anniversary, the company presents to the market the first line of implantable materials, represented by an extensive range of clamping plates and cannulated screws and/or SnapOff screws for feet, in order to fill a huge gap in national manufacturing scenario.

The construction of the new headquarters, designed with the state-of-the-art engineering concepts and already in finishing stage, the significant expansion of the range of single-use products and release of the first line of implantable materials, mark these 10 years of outstanding service provided to the Brazilian medical community.

Renaldo Massini Junior
CEO

TRIplet HD

The Triplet HD is a device designed to provide a complete solution for arthroscopic surgery, i.e. illuminate, capture and record images, as well as rotate a blade for arthroscopy by means of a motor. The equipment has a touchscreen display, through which the professional visualizes and performs all settings and functions thereof.



Technical Specifications

- Voltage: 100 - 240 V~
- Image System: CCD 1/3"
- Video output: connector DVI-D or BNC or Mini-DIN4
- Standard connection for image recording: A-type USB
- Compatible USB flash drive devices
 - File system: FAT32
 - Resolution: up to 16GB
- Image format: 16:9
- Resolution: 1080 lines
- Minimum sensitivity: 0,1 Lux
- Led power: 75W
- Light intensity: 3.600 lumens
- Speed (oscillating mode)
 - Min.: 500 rpm and max.: 3.000 rpm
- Speed (direct and reverse modes)
 - Min.: 500 rpm and max.: 8.000 rpm (shaver handpiece)
 - Min.: 500 rpm and max.: 10.000 rpm (mini shaver handpiece)

Images are for illustration only

SHAVER MIKRO MACHT

Shaver Mikro Macht equipment has the function of rotating a blade for arthroscopy by means of a motor. It is indicated for bone cutting, perforations, insertion, bone thinning in general, orthopedic procedures and debridement.



Technical Specifications

- Voltage: 90 - 240 V~

Images are for illustration only

Shaver Handpiece

- Speed (oscillating mode)
 - Min.: 500 rpm and max.: 3.000 rpm
- Speed (direct and reverse modes)
 - Min.: 500 rpm and max.: 8.000 rpm



Imaging System

The Imaging System, together with the Duet HD and Triplet HD, provides images in surgical endoscopic medical procedures and general diagnostics.

- 19" HD Display - Medical Degree
- Resolution: 1280 x 1024 lines
- Analog and digital video input
- Has dual anti-reflective filter

Images are for illustration only

DUET HD

The Duet HD is an equipment designed to provide light and capture image in surgical endoscopic medical procedures and general diagnostics. The equipment has a touchscreen display, through which the professional visualizes and performs all settings and functions thereof.

Optical
Fiber Cable



Technical Specifications

- Voltage: 100 - 240 V~
- Image System: CCD 1/3"
- Video output: connector DVI-D or BNC or Mini-DIN4
- Standard connection for image recording: A-type USB
- Compatible USB flash drive devices
 - File system: FAT32
 - Resolution: up to 16GB

- Image format: 16:9
- Resolution: 1080 lines
- Minimum sensitivity: 0,1 Lux
- Led power: 75W
- Light intensity: 3.600 lumens

Images are for illustration only

OSTEOMAX

Osteomax is a machine suitable for microshaving of tissue and bone thinning in general. It has a handpiece, which must be used with Razek Hip Microdebridement Cannula and Razek Microdebridement Cannula.



Segurança



Equipment certified by INMETRO

Technical Specifications

- Voltage: 100 - 240 V~, 50/60 Hz

Images are for illustration only

Handpiece

- Speed (oscillating mode)
 - Min.: 500 rpm and max.: 3.000 rpm
- Speed (direct and reverse modes)
 - Min.: 500 rpm and max.: 8.000 rpm

RAZEK IRRIGATION CANNULA, RZ TROCAR and RAZEK ARTHROSCOPY ENDOSCOPES

Razek Irrigation Cannula is intended for conducting and handling invasive surgical instruments, while the RZ Trocar allows conducting and handling of Razek Arthroscopy Endoscopes. Also, both allow irrigation and suction of fluid into the interior of cavity. Razek Arthroscopy Endoscopes are medical devices for viewing openings and joints during surgery and endoscopic diagnoses. These tools must be used in conjunction with the equipment Duet HD, Triplet HD or any other equipment intended for surgeries that require sharp images in order to perform the surgical procedure.

Images are for illustration only



Technical Specifications

Razek Irrigation Cannula

- Diameter: 4,0 mm
- Length: 150 mm

RZ Trocar

- Length: 175 mm
- Angle: 30°
- Blunt with rhombus-shaped tip

Razek Arthroscopy Endoscopes

- Diameter: 4,0 mm
- Length: 175 mm
- Angle: 30°

Razek Sterilization Case



RZFLOW ASPIRATION CANNULA

The RZFlow Aspiration Cannula is a device designed to provide simultaneous aspiration, improving intra-articular flow, providing a clear view and facilitating instrumentation manipulation in arthroscopic surgical procedures.

RZ Trocar is not part of the product.



Technical Specifications

- Sterilization: ethylene oxide
- Sterilization expires in: 2 years
- Single-use product

Images are for illustration only

Models

- RZFlow Aspiration Cannula - 5,8 mm x 113 mm
Aspiration cannula with a length of 113 mm for trocar with outer diameter between 5,5 and 5,8 mm.
- RZFlow Aspiration Cannula - 5,8 mm x 134 mm
Aspiration cannula with a length of 134 mm for trocar with outer diameter between 5,5 and 5,8 mm.
- RZFlow Aspiration Cannula - 5,8 mm x 123 mm
Aspiration cannula with a length of 123 mm for trocar with outer diameter between 5,5 and 5,8 mm.
- RZFlow Aspiration Cannula - 6,3 mm x 113 mm

Aspiration cannula with a length of 113 mm for trocar with outer diameter between 5,8 and 6,3 mm.

- RZFlow Aspiration Cannula - 6,3 mm x 134 mm
Aspiration cannula with a length of 134 mm for trocar with outer diameter between 5,8 and 6,3 mm.
- RZFlow Aspiration Cannula - 6,3 mm x 123 mm
Aspiration cannula with a length of 123 mm for trocar with outer diameter between 5,8 and 6,3 mm.
- RZFlow Aspiration Cannula - 6,3 mm x 81 mm
Aspiration cannula with a length of 81 mm for trocar with outer diameter between 5,8 and 6,3 mm.

SHOULDER ARTHROSCOPY INSTRUMENTS

Razek Arthroscopy Instruments

Razek Arthroscopy Instruments provide the surgeon with the necessary tools to perform arthroscopic surgical procedures.



Models

- R052 - Bird beak, straight tip
- R054 - Bird beak, up 30° tip
- R056 - Bird beak, straight tip, curved left 30°
- R058 - Bird beak, straight tip, curved right 30°
- R060 - Suture cutter, straight tip
- R061 - Shoulder grasper
- R059 - Grasper, straight tip, loose body without serrated

KNEE ARTHROSCOPY INSTRUMENTS

Technical Specifications

- Length: 175 mm
- Material: stainless steel

Images are for illustration only

RZ Sterilization Case

Images are for illustration only



Models

- R001 - Punch, straight tip, 2,6 mm bite width
- R002 - Punch, up 15° tip, 2,6 mm bite width
- R003 - Punch, straight tip, 3,6 mm bite width
- R005 - Punch, up 15° tip, 3,6 mm bite width
- R007 - Punch, up 15° tip, 3,6 mm bite width, curved left 15°
- R009 - Punch, up 15° tip, 3,6 mm bite width, curved right 15°
- R019 - Grasper, straight tip, 3,4 mm bite width, alligator
- R036 - Punch, straight tip, 0,8 mm bite width

RAZEK FORCE

The Razek Force is used mainly to perforate and insert pins and rods. The Razek Force is a pneumatic device.



Technical Specifications

- Minimum speed: 400 rpm
- Maximum speed: 800 rpm
- Cannulated up to 4 mm
- Socket: type AO
- Autoclavable
- Chuck capacity: 0 - 4,0 mm
- Required pressure: 80 - 120 psi or 5,5 - 8,3 Kg/cm²
- Required flow: 340 L/min or 12 cubic feet/min
- Type of gas: N₂ or dry compressed air
- Handpiece weight: 1,3 kg (with mandrel)
- Accessories: sterilization case (optional)
chuck and chuck key
pressure regulator
lubricant (optional)

Images are for illustration only

RAZEK FULL PRO

Razek Full Pro is intended for perforate, insert pins and rods, cut bones, among others. This equipment, together with its accessories, allows the use of drills with Hudson plug (Reamer), drill bits (Chuck) or Kirschen/Steinmann wire (Wire Pass).



Reamer 14:1

Pro Chuck 10

Pro Chuck 1:1

Wire Pass

Technical Specifications

- Minimum speed: 100 rpm
- Maximum speed: 1.000 rpm
- Cannulated up to 4 mm

Images are for illustration only

- Accessories: Reamer 14:1
Pro Chuck 10
Pro Chuck 1:1
Wire Pass

INSTRUMENTAL SET FOR HIP ARTHROSCOPY

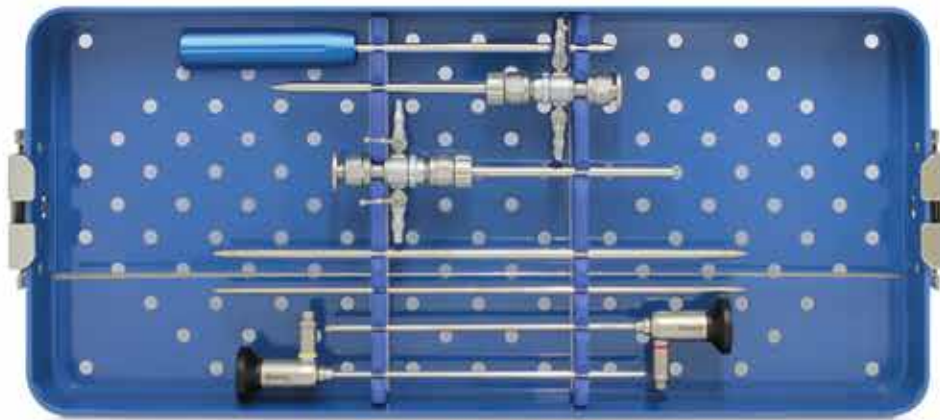
The Instrumental Set for Hip Arthroscopy provides the viewing of gaps and cavities during hip arthroscopic surgical procedures.

The surgical set consists of endoscopes with different angles and accessories such as guide and perforation instruments with different sizes and formats to meet the professional's needs. Each model was developed for a specific application.



Images are for illustration only

INSTRUMENTS



Access trocar
 2 trocars - 175 mm
 Nitinol wire guide
 Guide Cannula 4 mm
 Guide Cannula 5,5 mm
 Endoscope 175 mm / 30° / 4,0 mm
 Endoscope 175 mm / 70° / 4,0 mm

Angled guide
 Access needle
 Blunt access cannula
 Oblique access cannula
 Perforating access cannula
 Access guide
 Short probe
 Long probe



Straight Ice pick
 Ice pick 30°
 Ice pick 45°
 Suture Hook
 Short knot pusher
 Long knot pusher
 1 cut banana knife
 2 cut banana knife

Bird beak, straight tip
 Bird beak, up 30° tip
 Bird beak, straight tip, curved right 30°
 Grasper, straight tip, 3,4 mm bite width,
 loose body
 Punch, straight tip, 3,6 mm bite width
 Bird beak, straight tip, curved left 30°



RAZEK HIP MICRODEBRIDMENT CANNULA

The Razek Hip Microdebridement Cannula has the function of performing soft tissue, cartilage and bone microdebridement in hip arthroscopic surgical procedures. It has full length cannulation for guided insertion.



Aggressive Meniscus
Cutter - **AMC**
(2,4/4,5 mm)
(2,9/5,5 mm)



Aggressive Complete
Profile - **AFR**
(2,4/4,5 mm)
(2,9/5,5 mm)



Round Drill Bit - **RB**
(2,4/4,5 mm)
(2,9/5,5 mm)



Tapered Drill Bit - **TB**
(2,4/4,5 mm)
(2,9/5,5 mm)



Oval Drill Bit - **OB**
(2,4/4,5 mm)
(2,9/5,5 mm)

Sockets



R



A



F



T



L



E



P



W



K

Technical Specifications

- Models: straight (inner and outer angled available only for AMC model)
- Cannulated Blade (straight)
- Sterilization: gamma ray
- Sterilization expires in: 3 years
- Single-use product

Images are for illustration only

RAZEK HIP ABLATOR

Razek Hip Ablator is used in arthroscopic procedures. It is indicated for ablation and tissue clotting in the hip. It has a flexible tip which enables the direction control.



Technical Specifications

- Sterilization: ethylene oxide
- Sterilization expires in: 2 years
- Single-use product

Images are for illustration only

TCASys

The TCASys function is to enable the osteochondral autologous transplantation (Mosaicplasty), where osteochondral grafts are extracted from a healthy area to be transferred to an area in need of graft.



Technical Specifications

- Sterilization: gamma ray
- Sterilization expires in: 3 years
- Single-use product

Images are for illustration only

Models

- TCASys 4
It has \varnothing 4 mm and must be used in lesions smaller than 4 mm diameter
- TCASys 6
It has \varnothing 6 mm and must be used in lesions smaller than 6 mm diameter
- TCASys 8
It has \varnothing 8 mm and must be used in lesions smaller than 8 mm diameter
- TCASys 10
It has \varnothing 10 mm and must be used in lesions smaller than 10 mm diameter

MicroFT

The MicroFT aims to provide the surgeon with the necessary tool for the treatment of cartilage injuries in joints with surgical microfracture technique. Promotes perforations of Ø 1 mm with up to 9 mm depth.



Technical Specifications

- Sterilization: gamma ray
- Sterilization expires in: 3 years
- Single-use product

Images are for illustration only

Models

- MicroFT 0°
It has 0° guidewire
- MicroFT 30°
It has 30° guidewire

RAZEK PULSE and CANNULA SET RZ PULSE

The Razek Pulse and the Cannula Set RZ Pulse were designed to be used together in orthopedic surgeries and wound healing. In orthopedic surgeries, the jet from these products penetrates the bone, removing blood and residue. In wound healing, they facilitate the removal of necrosed tissue, bacteria and foreign materials from the wound.

Images are for illustration only



Technical Specifications

Razek Pulse

- Pneumatic equipment
- Required pressure: 80 - 100 psi or 5 - 7 Kgf/cm²
- Required flow: 340 L/min or 12 cubic feet/min
- Type of gas: N₂ or dry filtrate air line
- Accessories: sterilization lid
pressure regulator (optional)
sterilization case (optional)

Models of Cannula Set RZ Pulse

- Cannula Set Razek Pulse Short (equipped with 110 mm injector tube)
- Cannula Set Razek Pulse Long (equipped with 250 mm injector tube)
- Cannula Set Razek Pulse Short with Protector (equipped with 110 mm injector tube and splash guard)
- Cannula Set Razek Pulse Long with Protector (equipped with 250 mm injector tube and splash guard)

RAZEK PULSE PRO

Razek Pulse Pro is used in orthopedic surgeries and wound healing. In orthopedic surgeries, the jet from these products penetrates the bone, removing blood and residue. In wound healing, they facilitate the removal of necrosed tissue, bacteria and foreign materials from the wound.



Technical Specifications

- Sterilization: ethylene oxide
- Sterilization expires in: 2 years
- Dual function: washing and aspiration
- Single-use product
- Accessories: short cannula (equipped with 90 mm injector tube and splash guard)
long cannula (equipped with 200 mm injector tube)

Images are for illustration only

RAZEK MICRODEBRIDEMENT CANNULA

The Razek Microdebridement Cannula is used to perform soft tissue, cartilage and bone microdebridement in arthroscopic procedures. These cannulas are supplied sterile in the following models:



Aggressive Meniscus Cutter - AMC (2,0/3,5 mm) (2,4/4,5 mm) (2,9/5,5 mm)	Incisive - INC (2,0/3,5 mm) (2,4/4,5 mm) (2,9/5,5 mm)	Aggressive Complete Profile - AFR (2,0/3,5 mm) (2,4/4,5 mm) (2,9/5,5 mm)	Resector Complete Profile - FRR (2,0/3,5 mm) (2,4/4,5 mm) (2,9/5,5 mm)	Incisive Complete Cutter - FRI (2,0/3,5 mm) (2,4/4,5 mm) (2,9/5,5 mm)	Meniscus Cutter - MC (2,0/3,5 mm) (2,4/4,5 mm) (2,9/5,5 mm)	Double Meniscus Cutter - DMC (2,0/3,5 mm) (2,4/4,5 mm) (2,9/5,5 mm)	Round Drill Bit - RB (2,4/4,5 mm) (2,9/5,5 mm)	Oval Drill Bit - OB (2,4/4,5 mm) (2,9/5,5 mm)	Tapered Drill Bit - TB (2,4/4,5 mm) (2,9/5,5 mm)

Sockets

R	A	F	T	L	E	P	W	K	J

Technical Specifications

- Sterilization: gamma ray
- Sterilization expires in: 3 years
- Single-use product

Images are for illustration only

RAZEK WAVE ABLATOR and RAZEK DISPOSABLE TIP

The families of ablaters manufactured by Razek are used in monopolar arthroscopic surgical procedures. They are indicated for ablation, coagulation and tissue cutting.

The Razek Disposable Tip dispenses electro-surgical pen, as it's already part of the product.

Technical Specifications

- Sterilization: gamma ray
- Sterilization expires in: 3 years
- Single-use product
- Agulations: 0°, 30°, 45°, 60° and 90°

Images are for illustration only

Models

- Rounded
- Striped
- Shell
- Shell Mini
- Hook
- Fire Blade



Rounded



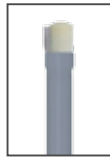
Striped



Shell



Hook



Fire Blade

Razek Electrode

It is equipped with a hose that must be connected to a standard hospital suction equipment to remove bubbles from the surgery area or must be connected to an irrigation fluid container.

Images are for illustration only



INSTRUMENTAL KIT FOR MENISCUS SUTURE

The Instrumental Kit for Meniscus Suture consists in several tools that helps to perform the suture, avoiding the removal of the meniscus. Each item was developed for a specific purpose during surgery.

Images are for illustration only

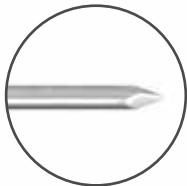


Sterilization Case



Plast Suture Sterile Polyester Braided Suture with Needle

The Polyester Surgical Thread allows an easier passage through tissues, thus causing lesser lesion. Its green color provides good visibility during the surgical procedure. In addition, it is a braid, does not loose fragments.



Images are for illustration only

RZ TUNNELING BURR

The RZ Tunneling Burr Cutter has the scope to provide transosseous tunnels in tibia and femur in arthroscopic surgical procedures for knee anterior or posterior cruciate ligament reconstruction.

Technical Specifications

- Sterilization: gamma ray
- Sterilization expires in: 3 years
- Single-use product

Images are for illustration only

Models

- RZ Tunneling Burr RZ 6
- RZ Tunneling Burr RZ 6,5
- RZ Tunneling Burr 7
- RZ Tunneling Burr 7,5
- RZ Tunneling Burr 8
- RZ Tunneling Burr 8,5
- RZ Tunneling Burr 9
- RZ Tunneling Burr 9,5
- RZ Tunneling Burr 10
- RZ Tunneling Burr 10,5
- RZ Tunneling Burr 11
- RZ Tunneling Burr 11,5
- RZ Tunneling Burr 12
- RZ Tunneling Burr 13



ARTHROCUT RAZEK

Arthrocut Razek family is intended to provide the surgeon with the necessary tools to cut tissue in arthroscopic surgical procedures.

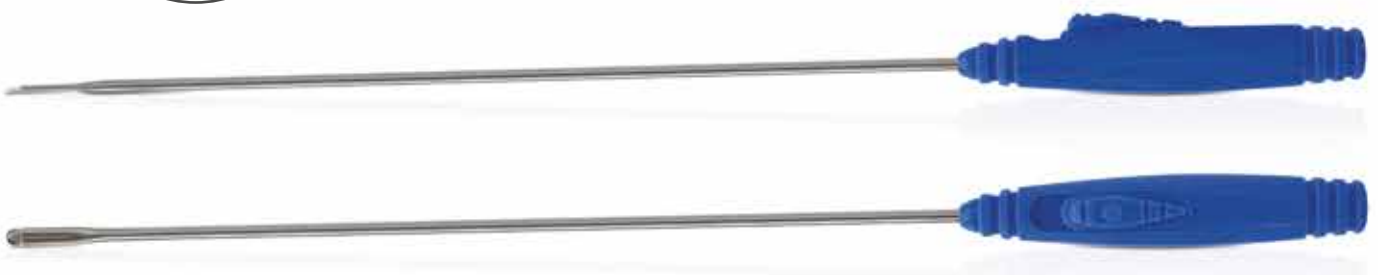
Technical Specifications

- Sterilization: gamma ray
- Sterilization expires in: 3 years
- Single-use product

Images are for illustration only

Models

- Arthrocut Banana 220
- Arthrocut Crescent 170
- Arthrocut Hook 220



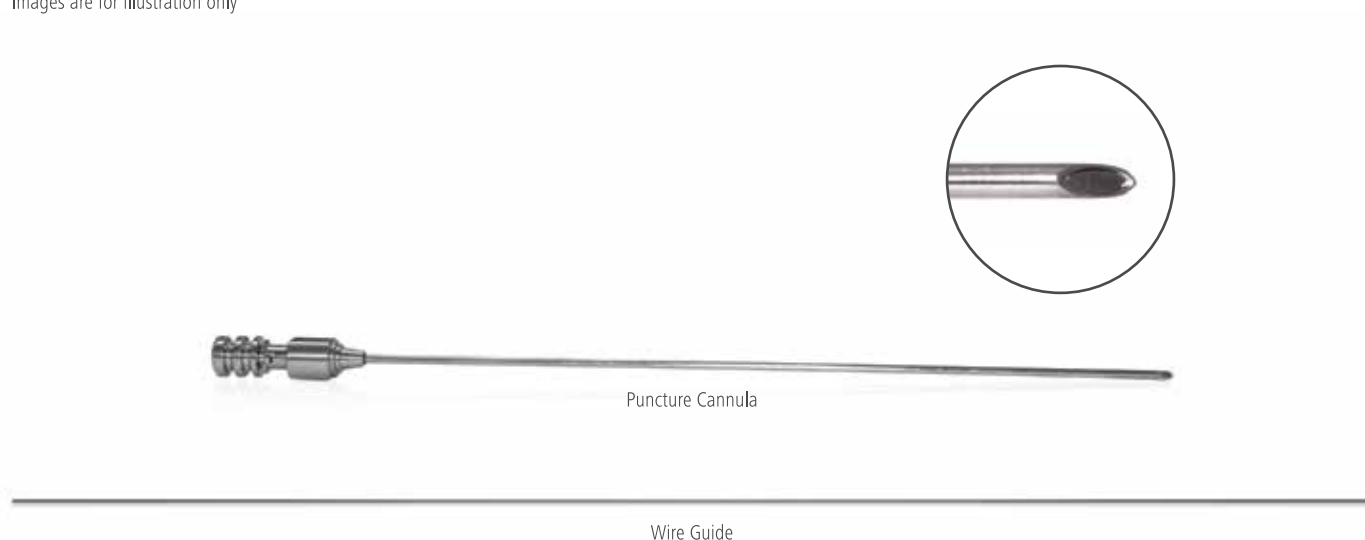
PUNCTURE CANNULA

Puncture Cannula aims to provide the surgeon the tools to perform the drilling and assist in conducting instruments in a direction predetermined by the surgeon in arthroscopic surgical procedures.

Technical Specifications

- Sterilization: gamma ray
- Sterilization expires in: 3 years
- Single-use product

Images are for illustration only

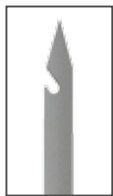


Models

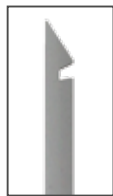
- Puncture Cannula 1,0 - 1,5 - 69,5
This model contains: 1 Puncture Cannula of 69,5 mm length
1 Nitinol Wire Guide Ø 1,0 mm
- Puncture Cannula 1,0 - 1,7 - 150
This model contains: 1 Puncture Cannula of 150 mm length
1 Nitinol Wire Guide Ø 1,0 mm
- Puncture Cannula 1,0 - 1,7 - 180
This model contains: 1 Puncture Cannula of 180 mm length
1 Nitinol Wire Guide Ø 1,0 mm
- Puncture Cannula 1,0 - 1,7 - 220
This model contains: 1 Puncture Cannula of 220 mm length
1 Nitinol Wire Guide Ø 1,0 mm
- Puncture Cannula 1,3 - 2,0 - 150
This model contains: 1 Puncture Cannula of 150 mm length
1 Nitinol Wire Guide Ø 1,3 mm
- Puncture Cannula 1,3 - 2,0 - 180
This model contains: 1 Puncture Cannula of 180 mm length
1 Nitinol Wire Guide Ø 1,3 mm
- Puncture Cannula 1,3 - 2,0 - 220
This model contains: 1 Puncture Cannula of 220 mm length
1 Nitinol Wire Guide Ø 1,3 mm
- Puncture Cannula 1,5 - 2,2 - 150
This model contains: 1 Puncture Cannula of 150 mm length
1 Nitinol Wire Guide Ø 1,5 mm
- Puncture Cannula 1,5 - 2,2 - 180
This model contains: 1 Puncture Cannula of 180 mm length
1 Nitinol Wire Guide Ø 1,5 mm
- Puncture Cannula 1,5 - 2,2 - 220
This model contains: 1 Puncture Cannula of 220 mm length
1 Nitinol Wire Guide Ø 1,5 mm

SUTURE PASSER HOOK

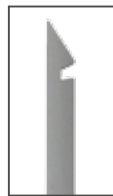
The Suture Passer Hook allows handling the suture through soft tissue during arthroscopic procedures.



EXS1



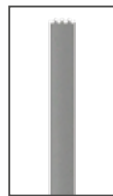
SCM



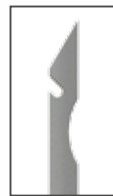
SCP



FP



BIP



LIN



EXS2

Technical Specifications

- Sterilization: gamma ray
- Sterilization expires in: 3 years
- Single-use product

Images are for illustration only

Models

- Suture Passer Hook - EXS1
- Suture Passer Hook - SCM
- Suture Passer Hook - SCP
- Suture Passer Hook - FP
- Suture Passer Hook - BIP
- Suture Passer Hook - LIN
- Suture Passer Hook - EXS2

RAZEK ARTHROSCOPY CANNULAS and RZFlow ARTHROSCOPY CANNULA

The Razek Arthroscopy Cannulas and RZFlow Arthroscopy Cannula are devices designed to allow insertion or removal of instruments in arthroscopic surgical procedures. RZFlow Arthroscopy Cannula has overflow system.

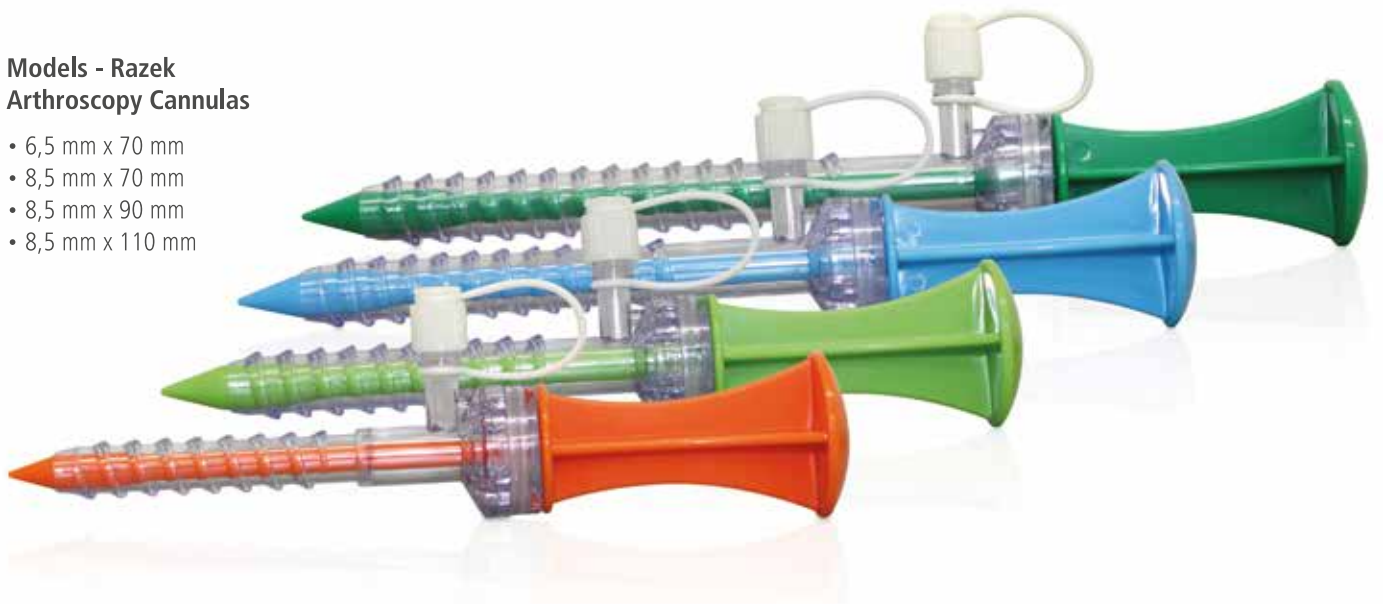
Technical Specifications

- Sterilization: ethylene oxide
- Sterilization expires in: 2 years
- Single-use product

Images are for illustration only

Models - Razek Arthroscopy Cannulas

- 6,5 mm x 70 mm
- 8,5 mm x 70 mm
- 8,5 mm x 90 mm
- 8,5 mm x 110 mm



Model - RZFlow Arthroscopy Cannula

- 8,25 mm x 70 mm



RZFlow Irrigation and Suction Flexible Cannula

RZFlow Irrigation and Suction Flexible Cannula provides safe irrigation and aspiration adapting alongside the joint when moved.

Models

- RZFlow Irrigation and Suction Flexible Cannula - Blunt Type
- RZFlow Irrigation and Suction Flexible Cannula - Sharp Type



Images are for illustration only

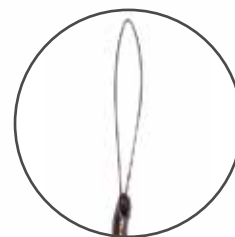
RZ PASS NITI and NYLON COMPRESSION HOOKS

Both RZ Pass Niti and Nylon Compression Hooks are devices that allow suture handling in arthroscopic procedures. The only difference between the products is the material of the internal thread: nitinol or nylon.

Technical Specifications

- Sterilization: ethylene oxide
- Sterilization expires in: 2 years
- Single-use product

Images are for illustration only



Models

- RZ Pass Niti Compression Hook - 30° straight 2,8 mm
- RZ Pass Niti Compression Hook - 90° straight 2,8 mm
- RZ Pass Niti Compression Hook - 90° curved left 2,8 mm
- RZ Pass Niti Compression Hook - 90° curved right 2,8 mm
- RZ Pass Niti Compression Hook - 25° curved left 2,8 mm
- RZ Pass Niti Compression Hook - 25° curved right 2,8 mm
- RZ Pass Niti Compression Hook - 45° curved left 2,8 mm
- RZ Pass Niti Compression Hook - 45° curved right 2,8 mm
- RZ Pass Niti Compression Hook - crescent 2,8 mm
- RZ Pass Niti Compression Hook - 30° straight 3,2 mm
- RZ Pass Niti Compression Hook - 90° straight 3,2 mm
- RZ Pass Niti Compression Hook - 90° curved left 3,2 mm
- RZ Pass Niti Compression Hook - 90° curved right 3,2 mm
- RZ Pass Niti Compression Hook - 25° curved left 3,2 mm
- RZ Pass Niti Compression Hook - 25° curved right 3,2 mm
- RZ Pass Niti Compression Hook - 45° curved left 3,2 mm
- RZ Pass Niti Compression Hook - 45° curved right 3,2 mm
- RZ Pass Niti Compression Hook - crescent 3,2 mm
- RZ Pass Nylon Compression Hook - 30° straight 2,8 mm
- RZ Pass Nylon Compression Hook - 90° straight 2,8 mm
- RZ Pass Nylon Compression Hook - 90° curved left 2,8 mm
- RZ Pass Nylon Compression Hook - 90° curved right 2,8 mm
- RZ Pass Nylon Compression Hook - 25° curved left 2,8 mm
- RZ Pass Nylon Compression Hook - 25° curved right 2,8 mm
- RZ Pass Nylon Compression Hook - 45° curved left 2,8 mm
- RZ Pass Nylon Compression Hook - 45° curved right 2,8 mm
- RZ Pass Nylon Compression Hook - crescent 2,8 mm
- RZ Pass Nylon Compression Hook - 30° straight 3,2 mm
- RZ Pass Nylon Compression Hook - 90° straight 3,2 mm
- RZ Pass Nylon Compression Hook - 90° curved left 3,2 mm
- RZ Pass Nylon Compression Hook - 90° curved right 3,2 mm
- RZ Pass Nylon Compression Hook - 25° curved left 3,2 mm
- RZ Pass Nylon Compression Hook - 25° curved right 3,2 mm
- RZ Pass Nylon Compression Hook - 45° curved left 3,2 mm
- RZ Pass Nylon Compression Hook - 45° curved right 3,2 mm
- RZ Pass Nylon Compression Hook - crescent 3,2 mm

RAZEK PUMP DISPOSABLE IRRIGATION SET

The Razek Pump Disposable Irrigation Set is a device designed to be used together with Razek Pump equipment in order to provide the distension and irrigation of the joint, improving visibility and handling of arthroscopic instruments during surgical procedures.



Technical Specifications

- Sterilization: ethylene oxide
- Sterilization expires in: 2 years
- Single-use product

Images are for illustration only

Models

- Razek Pump Disposable Irrigation Set Perforator type
Has a perforator connector for serum bag type.
- Razek Pump Disposable Irrigation Set Connector type
Has a safe lock connector for serum bottle type.



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