



Products Catalog - Spine and Neuro







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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.

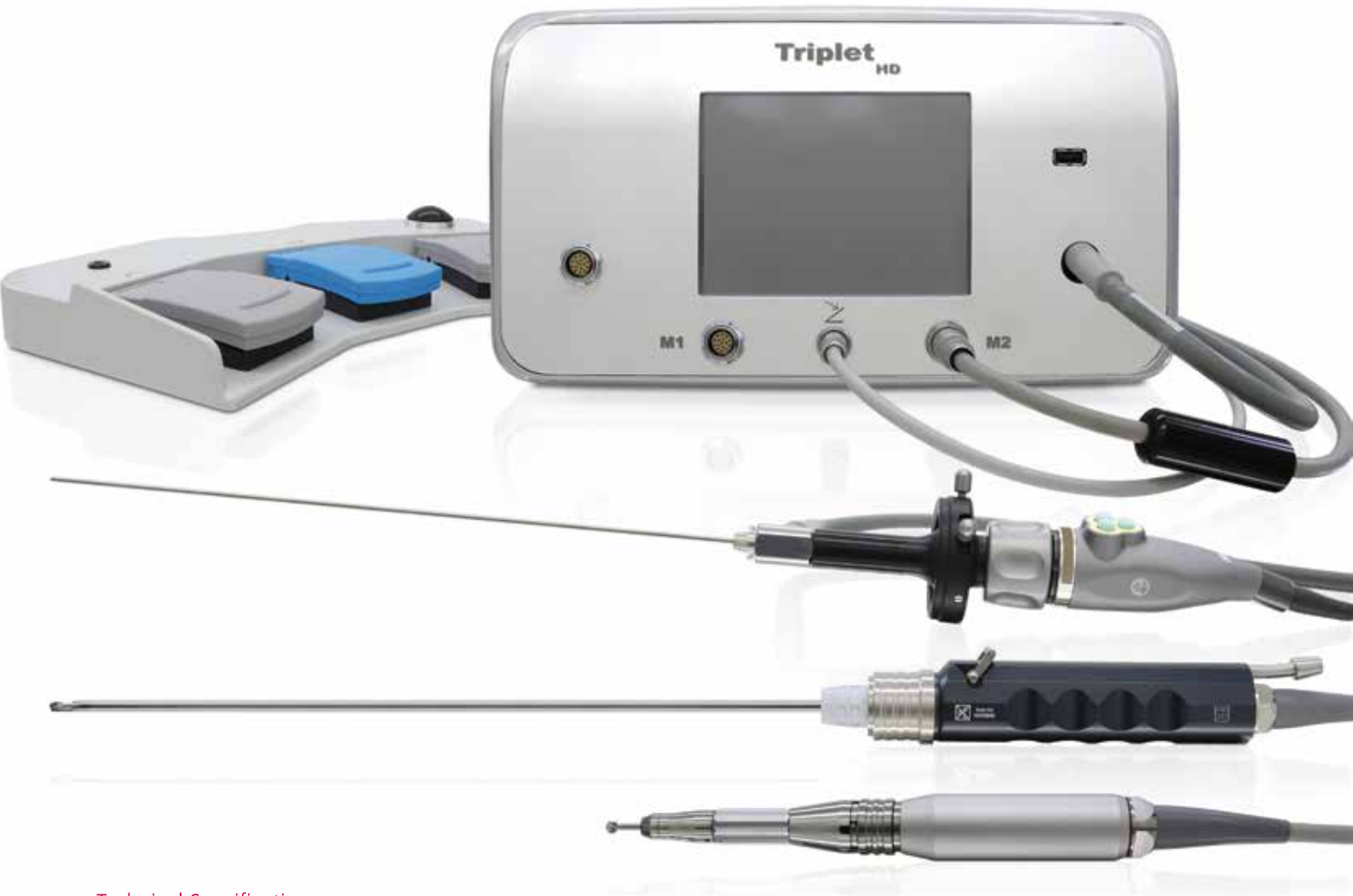
In the year of the tenth anniversary, the company presents to the market the first line of implantable materials, represented by an extensive range of clamping plates and cannulated screws and/or SnapOff screws for feet, in order to fill a huge gap in national manufacturing scenario.

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 Micro Electric Motor, which must be used with hand piece of Power Motor System or with Razek HPF Drill. It also allows the connection of a handpiece, which be used with Bone Debridement Cannula Set.



Segurança



Equipment certified by INMETRO

## Technical Specifications

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

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### Micro Motor

- Speed (direct and reverse modes)
  - Min.: 2.000 rpm and max.: 45.000 rpm

### 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

# RZ TROCAR and RAZEK ARTHROSCOPY ENDOSCOPES

The purpose of RZ Trocar is conducting and handling the Razek Arthroscopy Endoscopes. More over, it allows fluid irrigation and suctioning and also insufflate cavities and joints. Razek Arthroscopy Endoscopes are medical instruments used to view openings and joints during arthroscopic surgeries. These instruments will be used together with Duet, Triplet or other equipment intended for surgeries that require clear images in order to perform the surgical procedure.

Images are for illustration only



## Technical Specifications

### Technical Specifications - Razek Arthroscopy Endoscopes

- Diameter: 2,0 mm
- Length: 275 mm
- Angles: 0° or 30°

### Technical Specifications - RZ Trocar

- Length: 275 mm
- Angles: 0° or 30°
- Blunt with rhombus-shaped tip

### Razek Sterilization Case





# RAZEK ARTHROSCOPY INSTRUMENT

The Razek Arthroscopy Instrument aims to provide the surgeon with the necessary tool to perform minimally invasive spine procedures.



## Technical Specifications

- Length: 220 mm
- Material: stainless steel

### Model

- R001

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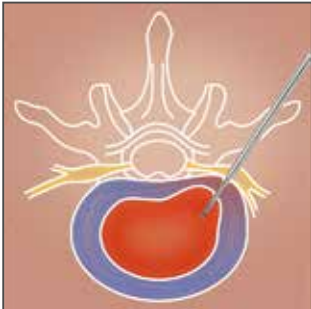
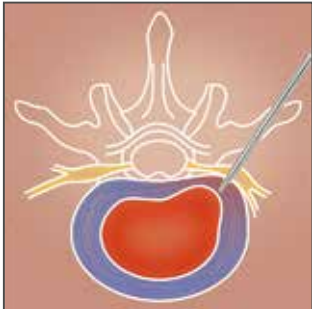
# DISC PERCUTANEOUS DISCECTOMY CANNULA SET

Disc Percutaneous Discectomy Cannula Set is used together with shaver handpiece, in order to provide a minimally invasive method to decompress slipped disc (percutaneous discectomy).



## Technical Specifications

- Sterilization: ethylene oxide
  - Sterilization expires in: 2 years
  - Single-use product
- Images are for illustration only



## Models of Family for Disc Percutaneous Discectomy Cannula Set

Description	Trocar	Obturador	Trephine	Guidewire	Reciprocating Cutter Cannula	Aspirating Tube with Collector
Disc Percutaneous Discectomy Cannula Set - Model 2 Long (Application: lumbar spine)	165 mm	185 mm	185 mm	260 mm	Ø 2 mm	5 m
Disc Percutaneous Discectomy Cannula Set - Model 3 Long (Application: lumbar spine)	165 mm	185 mm	185 mm	260 mm	Ø 3 mm	5 m
Disc Percutaneous Discectomy Cannula Set - Model 2 Short (Application: cervical spine)	95 mm	115 mm	115 mm	260 mm	Ø 2 mm	5 m
Disc Percutaneous Discectomy Cannula Set - Model 3 Short (Application: cervical spine)	95 mm	115 mm	115 mm	260 mm	Ø 3 mm	5 m

## RZ PUMP DISPOSABLE IRRIGATION SET and ULTRASONIC IRRIGATION AND ASPIRATION DISPOSABLE SET

The RZ Pump Disposable Irrigation Set is used to provide the distension and irrigation of the joint. The Ultrasonic Irrigation and Aspiration Disposable Set, besides the distension and irrigation, also performs aspiration in orthopedic surgical procedures. Both devices provide the visibility and easy handling of instrumentation.



### Technical Specifications

#### RZ Pump Disposable Irrigation Set

- Sterilization: ethylene oxide
- Sterilization expires in: 2 years
- Compatibility: Razek Pump

#### Models

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

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#### Ultrasonic Irrigation and Aspiration Disposable Set

- Sterilization: ethylene oxide
- Sterilization expires in: 2 years

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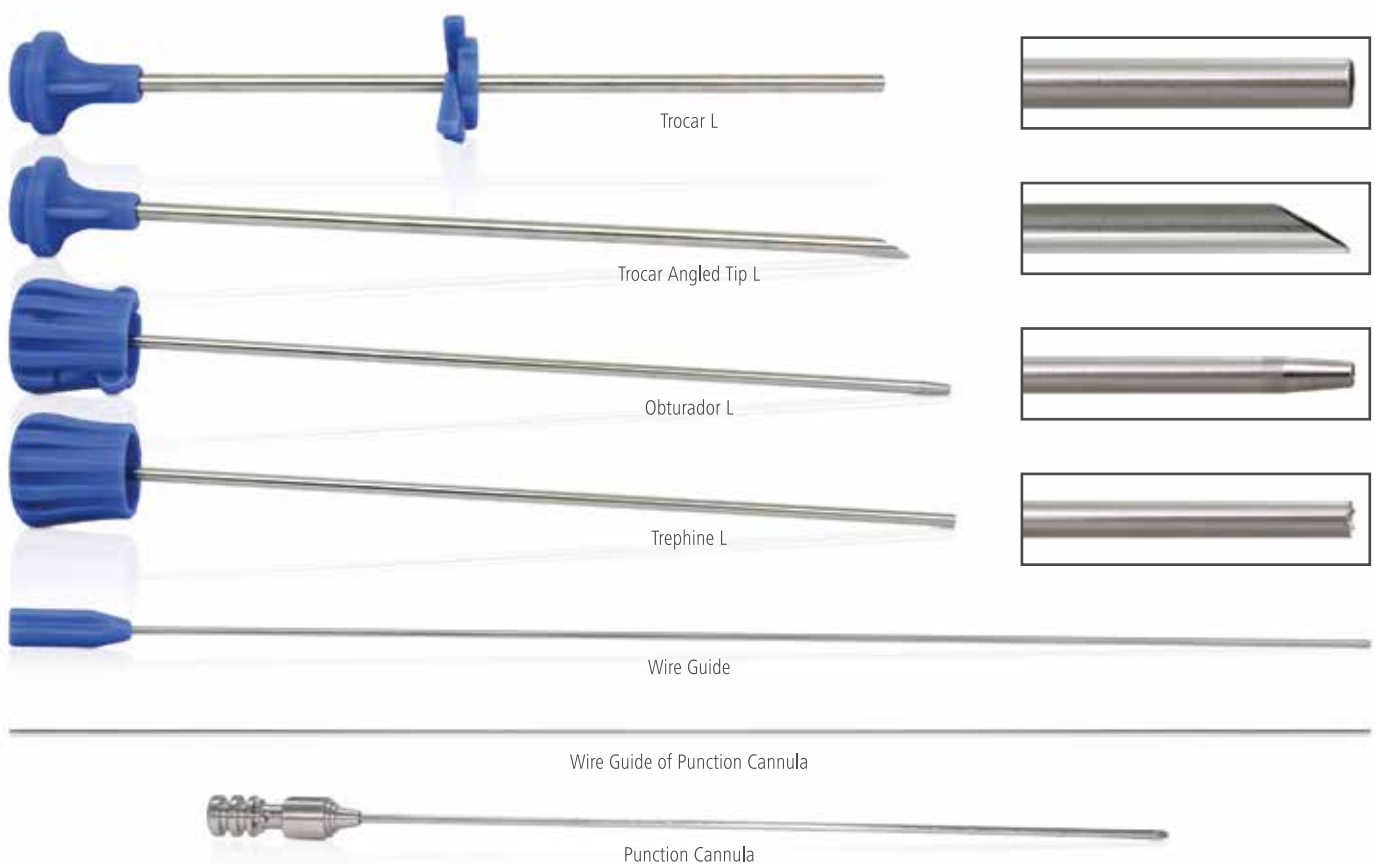
# PERCUTANEOUS DISCECTOMY CANNULA KIT C and PERCUTANEOUS DISCECTOMY CANNULA KIT L

The Percutaneous Discectomy Cannula Kit C (cervical) and Percutaneous Discectomy Cannula Kit L (lumbar), provide the tools for disc decompression through a minimally invasive method (percutaneous discectomy).

Images are for illustration only

## Technical Specifications

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



- **Trocar C / L**  
Length = 95 / 165 mm
- **Trocar Angled Tip C**  
Length = 95 / 165 mm
- **Obturador C / L**  
Length = 115 / 195 mm
- **Trepine C / L**  
Length = 115 / 195 mm

- **Wire Guide**  
Length = 400 mm
- **Wire Guide of Punction Cannula**  
Length = 260 mm
- **Punction Cannula**  
Length = 260 mm

# RAZEK FLEXIBLE ABLATOR

The Razek Flexible Ablator is used in bipolar spine endoscopic surgical procedures. It is indicated for coagulation and tissue shortening.



## Technical Specifications

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

Images are for illustration only

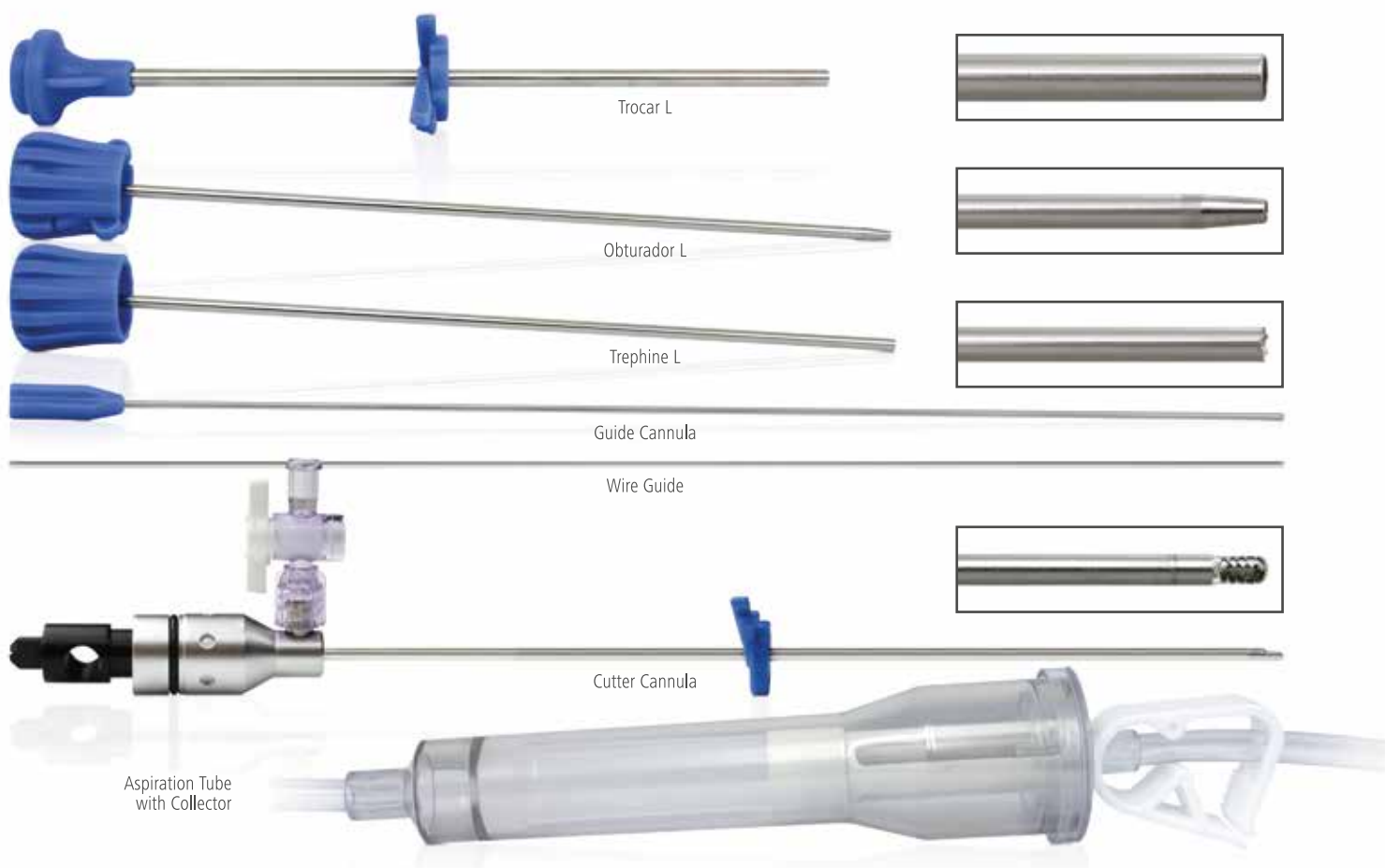
# DISC PERCUTANEOUS DISCECTOMY CANNULA SET C and DISC PERCUTANEOUS DISCECTOMY CANNULA SET L

The Disc Percutaneous Discectomy Cannula Set C (cervical) and Disc Percutaneous Discectomy Cannula Set L (lumbar), used together with shaver handpiece, provides a minimally invasive method to decompress slipped disc (percutaneous discectomy).

## Technical Specifications

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

Images are for illustration only



- **Trocar C / L**  
Length = 95 / 165 mm
- **Obturador C / L**  
Length = 115 / 185 mm
- **Trephine C / L**  
Length = 115 / 185 mm
- **Guide Cannula**  
Length = 260 mm

- **Wire Guide**  
Length = 400 mm
- **Cutter Cannula**  
Length = 260 mm  
Outer diameter = 3 mm
- **Aspiration Tube with Collector**  
Length = 5 m

# RZ DISPOSABLE ABLATOR and RZ DISPOSABLE CANNULA

The RZ Disposable Ablator is intended to cause damage to the medial branch, in a controlled manner, blocking the pain impulse to the brain. The product is suitable to perform facet rhizotomy. The RZ Disposable Cannula was developed to be used as a passing guide to the RZ Disposable Ablator.

Products sold separately.

Images are for illustration only



## Technical Specifications

### RZ Disposable Ablator

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

### RZ Disposable Cannula

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

## Models - RZ Disposable Ablator

- RZ Disposable Ablator 5  
This model presents rod with 5 cm length.
- RZ Disposable Ablator 10  
This model presents rod with 10 cm length.
- RZ Disposable Ablator 15  
This model presents rod with 15 cm length.
- RZ Disposable Ablator 20  
This model presents rod with 20 cm length.

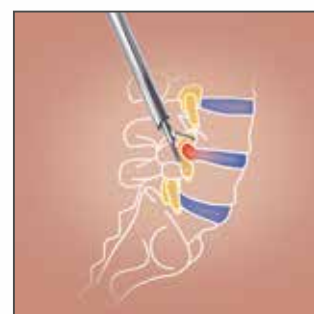
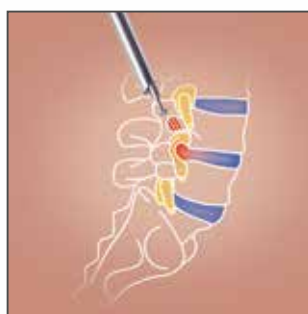
## Models - RZ Disposable Cannula

- RZ Disposable Cannula 5  
Compatible with RZ Disposable Ablator 5.
- RZ Disposable Cannula 10  
Compatible with RZ Disposable Ablator 10.
- RZ Disposable Cannula 15  
Compatible with RZ Disposable Ablator 15.
- RZ Disposable Cannula 20  
Compatible with RZ Disposable Ablator 20.



# RAZEK KIT FOR SPINAL ENDOSCOPIC SURGERY C

The RazeK Kit for Spinal Endoscopic Surgery C (cervical) consists of a complete set of tools needed to perform spine endoscopies. This procedure is indicated for cases of disc protrusion or extrusion with nerve roots compression in any disc area (central, posterolateral, foraminal, extraforaminal and migratory).



Images are for illustration only



# INSTRUMENTS



- Spherical Tip Probe
- Short Spine Probe
- Dissector Probe
- Sharp Straight Dissector
- Sharp Round Dissector
- Straight Impact Dissector
- Flexible Thin Brush
- Flexible Thick Brush
- Spine Endoscope 15° x 180 mm x 6,30 mm - 3,8 mm

- Long Beak Access Glove C
- Short Beak Access Glove C
- Double Window Access Glove C
- Oblique Access Glove C
- Straight Access Glove C
- Long Straight Access Glove C
- Access Glove 15° C
- Access Glove 30° C
- Access Glove 70° C

- Straight Dilator I 2,8 C
- Straight Dilator II 4,0 C
- Straight Dilator III 5,2 C
- Straight Dilator IV 6,26 C
- Conic Dilator I 2,8 C
- Conic Dilator II 4,0 C
- Conic Dilator III 5,2 C
- Conic Dilator IV 6,26 C
- Instrumental Adapter



- Trephine 6,3 mm
- Trephine 5,2 mm
- Trephine Cable
- 2 Holes Short Dilator C
- 2 Holes Intermediary Dilator C
- Beater for Access Glove
- Beater for Dilator
- Square Multiple Beater
- Cannulated Hammer

- Drill 5 mm
- Drill 6,5 mm
- Tweezers R080
- Tweezers R081
- Kerison 40°
- Kerison 90°



- Tweezers R063
- Tweezers R064
- Tweezers R065
- Tweezers R066
- Tweezers R067
- Tweezers R068
- Sterilization Box

# RAZEK COMPLEMENTARY KIT FOR SPINAL ENDOSCOPIC SURGERY L

The Razek Complementary Kit for Spinal Endoscopic Surgery L (lumbar) function is to provide the surgeon with complementary instruments to perform spine endoscopies in obese patients.

Images are for illustration only



## Models

- Straight Dilator I 2,8 L
- Straight Dilator II 4,0 L
- Straight Dilator III 5,2 L
- Straight Dilator IV 6,26 L
  - Conic Dilator I 2,8 L
  - Conic Dilator II 4,0 L
  - Conic Dilator III 5,2 L
  - Conic Dilator IV 6,26 L
- 2 Holes Long Dilator L
- 2 Holes Intermediary Dilator L
  - Long Beak Access Glove L
  - Short Beak Access Glove L
- Double Window Access Glove L
  - Oblique Access Glove L
- Short Straight Access Glove L
- Long Straight Access Glove L
  - Access Glove 30° L
  - Access Glove 70° L
  - Access Glove 15° L
- Sterilization Box

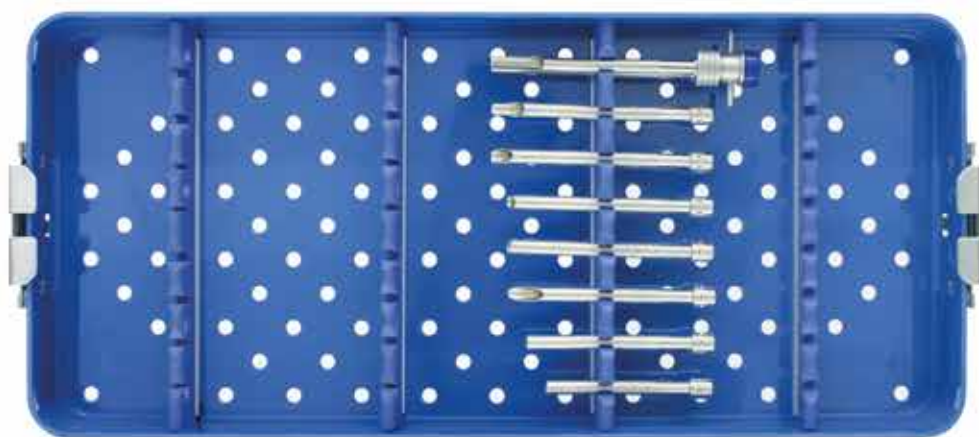
# RAZEK COMPLEMENTARY KIT FOR INTERLAMINAR SPINAL ENDOSCOPIC SURGERY

The Razek Complementary Kit for Interlaminar Spinal Endoscopic Surgery has the function of providing the surgeon with the necessary tools to allow interlaminar access, visualization and passage of necessary instruments to perform spine endoscopies.

## Models

- Long Beak Access Glove IL
- Short Beak Access Glove IL
- Double Window Access Glove IL
- Oblique Access Glove IL
- Short Straight Access Glove IL
- Long Straight Access Glove IL
- Access Glove 30° IL
- Access Glove 70° IL
- Access Glove 15° IL
- Sterilization Box

Images are for illustration only



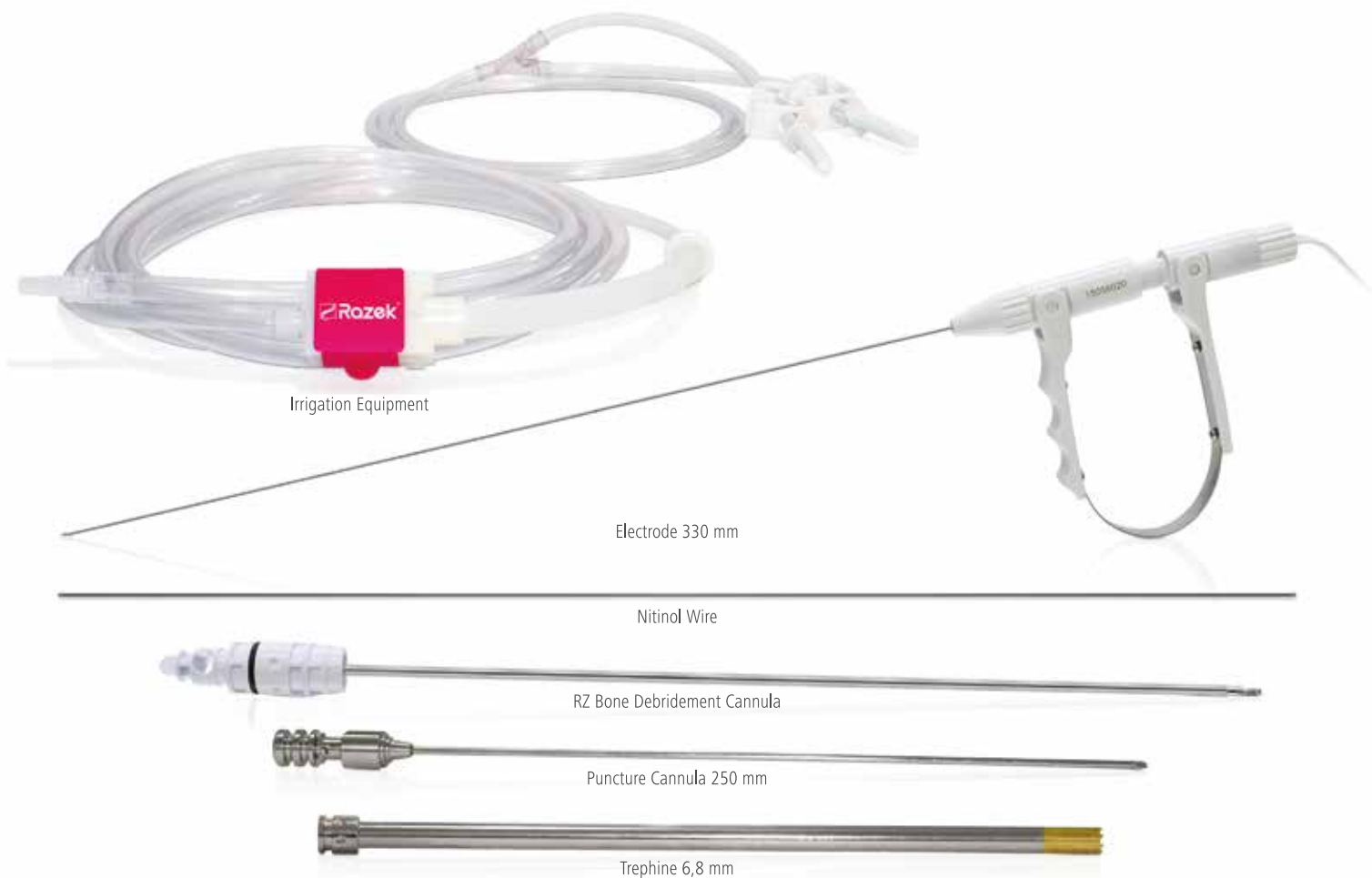
# RZ BONE ACCESS AND RASP CANNULA SET

The RZ Bone Access and Rasp Cannula Set is intended to provide a minimally invasive method for spine endoscopy.

Images are for illustration only

## Technical Specifications

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



## Models - RZ Bone Debridement Cannula



Oval-Shaped Drill Bit - **OBC**  
(2,4 mm)



Barrel Drill Bit with Protection - **TBPC**  
(2,4 mm)



Barrel Drill Bit - **TBC**  
(2,4 mm)



Diamond-Shaped Round Drill Bit - **DBC**  
(2,4 mm)



Round Drill Bit - **RBC**  
(2,4 mm)



Aggressive Meniscus Cutter - **AMCC**  
(2,4 mm)



Incisive - **INCC**  
(2,4 mm)

# BONE DEBRIDEMENT CANNULA SET

The Bone Debridement Cannula Set is used for spine endoscopy.  
The unit is supplied sterile.



Oval-Shaped Drill Bit - **OBC**  
(2,4 mm)



Barrel Drill Bit with Protection - **TBPC**  
(2,4 mm)



Barrel Drill Bit - **TBC**  
(2,4 mm)



Diamond-Shaped Round Drill Bit - **DBC**  
(2,4 mm)



Round Drill Bit - **RBC**  
(2,4 mm)



Aggressive Meniscus Cutter - **AMCC**  
(2,4 mm)



Incisive - **INCC**  
(2,4 mm)

## Sockets



R



A



F



T



L



E



P



C



M



W



K

## Technical Specifications

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

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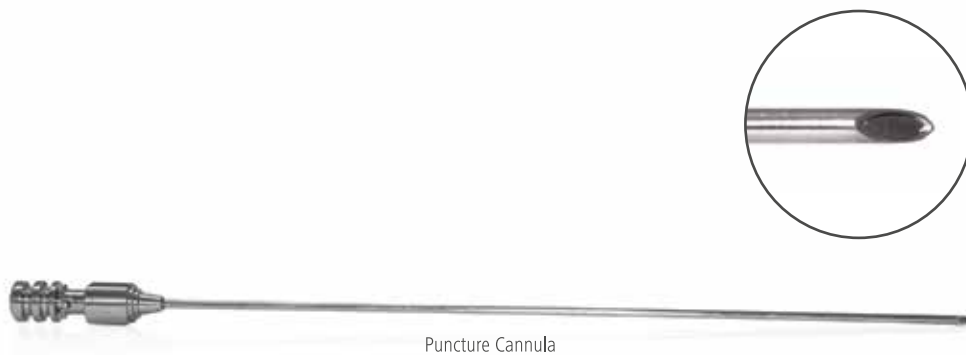
# PUNCTURE CANNULA

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 and endoscopic spinal surgical procedures.

## Technical Specifications

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

Images are for illustration only



Puncture Cannula

Nitinol Wireguide

## 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

# RAZEK CRANIOTOMY SET

The Razek Craniotomy Set is used in craniotomy procedures, which allows the doctor access to the brain through the skull.



## Technical Specifications

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

Images are for illustration only

### Items of Razek Craniotomy Set

- 1 Scraping Double Blade
- 2 Syringes (10 ml)
- 2 Needles (18G x 1.5")
- 1 Needle (25G x 5/8")
- 1 Spinal needle (18G x 3.5")
- 1 Ventricular needle (12G x 5.5")
- 1 Impermeable Fenestrated field (50 x 50 cm)



- 3 Disposable Surgical towels (38 x 53 cm)
- 10 Gauze compress 11 yarns (7.5 x 7.5 cm) folded
- 1 Manual Drill
- 1 Disposable scalpel (#11)
- 1 Disposable scalpel (#15)
- 1 Adson tweezers without Tooth (12 cm)
- 1 Adson tweezers with Tooth (1 x 2 - 12 cm)

- 1 Graduated ruler
- 1 Knurled Needles Case
- 2 Measuring Cups (60 ml)
- 1 Rombo retractor
- 1 Straight Iris scissors (11 cm)
- 1 Drill (5.31 mm) with limiter
- 1 Hex Key

# POWER MOTOR SYSTEM

Power Motor System is a pneumatic Handpiece, to be used with Razek Surgical Burrs, Razek Diamond Burrs, Cranial Drill Bits ACRA-CUT, in both column and cranial surgeries.

## Technical Specifications

- Required pressure: 80 – 120 psi or 5,5 – 8,3 Kg/cm<sup>2</sup>
- Required flow: 340 L/min or 12 cubic feet/min
- Type of gas: N<sup>2</sup> or dry compressed air
- Turbine rotation with Craniotome / Straight Drill / Angular Drill: 30.000 rpm
- Turbine rotation with Multiplier Angular Drill: 60.000 rpm

Images are for illustration only



**Craniotome connected with Power Turbine**





# RAZEK HPF DRILL, HPF DIAMOND BURR and HPF SURGICAL CUTTER

The Razek HPF Drill together with the HPF Diamond Burr and HPF Surgical Cutter has the function to perform bone roughing, finishing and polishing in neurosurgical procedures.

RImages are for illustration only

## Technical Specifications

### Razek HPF Drill

- Maximum motor speed: 25.000 rpm

#### Models

- Razek HPF Mikro Macht Drill  
This model presents e-type socket.
- Razek HPF Power Drill  
This model presents power socket.

### HPF Diamond Bur

- Sterilization: gamma ray
- Sterilization expires in: 3 years

#### Model - BHC

- Length available: 168 (mm)
- Socket available: B
- Diameters available: 2,5 | 2,7 | 3,0 | 3,5 | 4,0 | 4,5 | 5,0 | 5,5 | 6,0 | 6,5 | 7,0 | 7,5 | 8,0 (mm)
- Granulations available: G90 | G110



## Technical Specifications

### Razek Surgical HPF

- Sterilization: gamma ray
- Sterilization expires in: 3 years

#### Models - BRD and BCR

- Length available: 168 (mm)
- Socket available: B
- Diameters available BRD: 0,6 | 0,7 | 0,8 | 1,0 | 1,4 | 1,8 | 2,3 | 2,7 | 3,1 | 3,5 | 4,0 | 4,5 | 5,0 | 6,0 | 7,0 (mm)
- Diameters available BCR: 1,0 | 1,4 | 1,8 | 2,3 | 2,7 | 3,1 | 3,5 | 4,0 | 4,5 | 5,0 | 6,0 | 7,0 (mm)

# RAZEK SURGICAL BURRS and RAZEK DIAMOND BURRS

## • BRD Models

**Round Drills intended for bone cutting and mild finishing.**

Rod Length: 44,5 - 55 - 70 - 95 - 125 - 150 - 180 (mm)

Socket: R - H - T - J - O - S - A - L - D - U - X

Drill Diameter: 0,6 - 0,7 - 0,8 - 1,0 - 1,4 - 1,8 - 2,3 - 2,7 - 3,1 - 3,5 - 4,0 - 4,5 - 5,0 - 6,0 - 7,0 (mm)



## • BCR Models

**Quick cutting round Drills intended to remove bone in large amounts.**

Rod Length: 44,5 - 55 - 70 - 115 - 150 - 180 (mm)

Socket: R - H - T - J - O - S - A - L - D - U - X

Drill Diameter: 1,0 - 1,4 - 1,8 - 2,3 - 2,7 - 3,1 - 3,5 - 4,0 - 4,5 - 5,0 - 6,0 - 7,0 (mm)



## • FRL Models

**Laminated Drills for bone smoothing.**

Rod Length: 44,5 - 55 - 70 - 95 - 125 - 150 - 180 (mm)

Socket: R - H - T - J - O - S - A - L - D - U - X

Drill Diameter: 5,0 - 7,0 (mm)



## • BCL Models

**Lateral bone cutting drills.**

Rod Length: 44,5 - 55 - 70 - 95 - 125 - 150 - 180 (mm)

Socket: R - H - T - J - O - S - A - L - D - U - X

Drill Diameter: 2,1 (mm)



## • FAD Models

**Drills for extensive bone scraping.**

Rod Length: 44,5 - 55 - 70 - 95 - 125 - 150 - 180 (mm)

Socket: R - H - T - J - O - S - A - L - D - U - X

Drill Diameter: 5,0 - 7,0 (mm)



## • ENT Models

**Cone-shaped drill used to smooth orifices.**

Rod Length: 44,5 - 55 - 70 - 95 - 150 - 180 (mm)

Socket: R - H - T - J - O - S - A - L - D - U - X

Drill Diameter: 4,0 - 4,5 - 6,0 (mm)



## • BCCS44R Models

**Drill used in craniotomy, lateral bone cutting.**

Rod Length: 44 (mm)

Drill Diameter: 2,3 (mm)



## • BP Models

**Drills to perforate bone for subsequent insertion of plates and screws.**

Rod Length: 44,5 - 55 - 70 - 95 - 110 - 115 - 120 - 125 - 150 - 155 - 180 (mm)

Socket: R - H - T - J - O - S - A - L - D - U - X

Drill Diameter: 0,9 - 1,0 - 1,1 - 1,2 - 1,3 - 1,4 - 1,5 - 1,6 - 1,7 - 1,8 - 1,9 - 2,0 - 2,1 - 2,2 - 2,3 - 2,7 - 3,2 - 3,5 (mm)



## • BHC Models

**Diamond-shaped drill bits intended for bone smoothing and polishing.**

Rod Length: 44,5 - 55 - 70 - 95 - 125 - 150 - 180 (mm)

Socket: R - H - T - J - O - S - A - L - D - U - X - Q

Drill Diameter: 0,6 - 0,7 - 0,8 - 1,0 - 1,4 - 1,5 - 1,8 - 2,0 - 2,3 - 2,5 - 2,7 - 3,0 - 3,1 - 3,5 - 4,0 - 4,5 - 5,0 - 5,5 - 6,0 (mm)



Images are for illustration only

## Sockets



R

H

T

J

O

S

A

L

D

U

X

E



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