

# GASTROENTEROLOGY



BioradMedisys is a leading global speciality manufacturer of a large portfolio of medical devices (Indovasive) and orthopedic implants (Orthovasive).

An Indian company that is raising the standards of medical device manufacturing in India Indovasive, a division of BioradMedisys Pvt Ltd, is one of the most promising medical devices manufacturing set-ups in India, offering a complete range of disposables in endourology (URS, PCN, RIRS, TURP procedures), gastroenterology, interventional radiology, gynaecology and vascular access segments.

We are market leaders in surgical disposables in India, and striving to become the market leaders for the world as well.

The company has state-of-art manufacturing facilities (as per GMP and WHO Standards) at Bangalore and Pune, equipped with cutting-edge technologies and sophisticated quality control departments and labs.

We are an ISO 9001:2008, ISO 13485 and CE certified company, and are determined to reach greater heights with new certifications for quality. We have a presence in more than 50+ countries around the globe with our high quality products.



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# **TISSUE ACQUISITION**





- Dual Pull wire helps in achieving a tangential bite
- Fenestrated cup design facilitates minimum blood interference with tissue sample
- Shaft covered with coated sheet that facilitates smooth passability of forceps through the working channel
- Available in a wide variety of jaw designs



Alligator Cup Forcep Available In: With Needle, Without Needle Jaw Diameter: 2.3mm Working Length: 160cm,230cm,150cm Jaw Diameter: 1.8mm Working Length: 150cm



Oval Cup Forcep Available In: With Needle, Without Needle Jaw Diameter: 2.3mm Working length: 160cm, 230cm, 150cm Jaw Diameter: 1.8mm Working Length: 150cm



#### Standard Cup Forcep

Available In: Without Needle Jaw Diameter: 2.3 mm Working Length: 160cm, 230cm Jaw Diameter: 1.8mm Working Length: 150cm



# HEMOSTASIS





- Handle designed to provide an audible and a tactile feedback during the deployment of bands
- Bands made of latex free material to reduces risk of latex allergy
- Each band is square moulded to provide dependable performance



Multiband Barrel Band Barrel Available In 4, 5, 6 Bands

Multiband Ligator Kit Band Barrel Available In 4, 5, 6 Bands

Multiband Ligator Kit
Band
Barrel
Handle
Band Barrel Unit
Trigger Thread
Hook Tube.

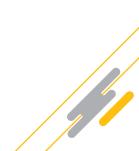


Effective And Quick Hemostasis

- Pre-loaded clips provide faster response time in emergency bleeding procedures
- 15mm open jaw diameter helps in good tissue purchase & better hemostasis
- Repositionable design for accurate placement
- 360° rorotation helps in deployment of clip in tortuous locations
- MRI compatible clip



Available In: Size: 15 mm Lengths: 230cm





- Unique catheter design that helps needle actuation in tortuous anatomy
- Locking mechanism to secure needle advancement during injection
- Transparent outer catheter sheath allows visualization during needle advancement



Available In: Sizes: 21G, 23G, 25G Lengths: 200cm, 240cm

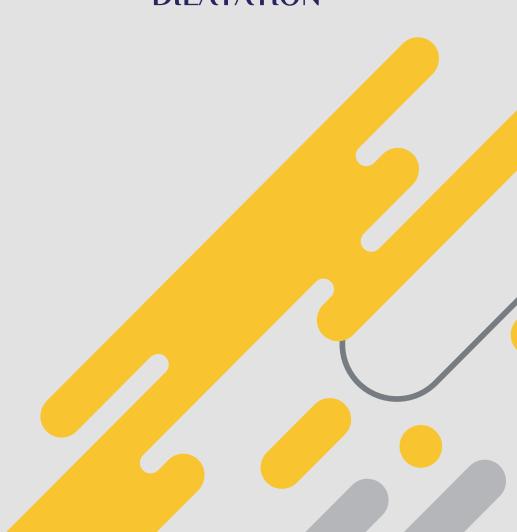
# BIOQLOT

- It's a non thermal method of Hemostasis for non variceal bleeds.
- No tissue trauma as compared to other methods.
- Powder sprayed through a pump, covers a large surface area and hence does not require specific targeting like other modalities.
- Made from sea shells that provide quick hemostasis.





# DILATATION





- Flexible shaft designed for improved precision and control
- Tapered tip with 2 radio opaque markers placed at the distal and proximal end of the tip to enhance its visibility



#### Type: Bougie Dilator Set

Standard Accessories In Set : Bougie Dilators, Spring Tip Head Guidewire And Cleaning Brush Size Available Per Set: 5mm-15mm Dilator Units Per Set: 7 Units. Working Length: 70cm, 100cm



#### **Bougie Dilator**

Size Available: 5mm, 7mm, 9mm, 11mm, 12.8mm, 14mm, 15mm Working Length: 70cm, 100cm

#### Accessories For Dilator

Available: Spring Tip Guidewire Diameter: 0.038" Working Length: 250cm

#### Available: Cleaning Brush

Working Length: 120cm





- Single balloon gives 3-distinct dilation diameters at 3 distinct pressures
- Balloon made of non-compliant material for uniform dilation
- 2-Radiopaque markers for X-ray visualization
- Rounded shoulders designed to facilitate visualization of stricture while dilating



#### Multistage Over The Wire Balloon

Available In: 7 Fr Guidewire: 0.035 Shaft Size: 6.8fr Balloon Diameter: 6-7-8mm, 8-9-10mm, 10-11-12mm, 12-13.5-15mm, 15-16.5-18mm Balloon Length: 5.5cm Balloon Catheter Length: 180cm, 240cm



# **BILIARY DEVICES**





- It's an access and exchange wire
- Atraumatic tip design aids in easy passability through challenging anatomy and tight strictures
- Engineered with a core alloy providing an excellent flurovisibilty



Available In : Tip Type: Straight, Angled Diameter: 0.018", 0.025", 0.032", 0.035" Wire Length: 260cm, 450cm



- It's a triple lumen sphincterotome available in 20mm & 30mm cutting wire options
- Enhanced radio opaque distal tip provides an excellent fluoroscopic visualization
- 5.5Fr distal tip design compatible with 0.035" guidewire



#### Available In

Sizes: 20mm, 30mm Cutting Wire Lengths: 180cm, 200cm Guide Wire Compatibility Upto 0.035"





- The brush is designed to get an excellent cytology sample
- The brush is equipped with a metal tip that allows perfect visibility under fluoroscopy



Available In: Brush Head Diameter: 2mm Length: 230cm



- Single balloon provides three distinct diameters which helps to reduce procedure time by eliminating unnecessary exchanges
- Triple lumen catheter provides excellent injection flow while accepting 0.035" guidewire
- Available with injection above and injection below option



Available In: Injection Port Above, Injection Port Below Sizes: 9-12-15mm Length: 200cm Guidewire Compatibility Upto 0.035"





- The gastro stone basket is available in multiple designs and alloy
- Material engineered to maintain the symmetry of the basket after multiple passes
- The unique catheter design provides an excellent manoeuvravility in the biliary anatomy



Available In: Hexagonal Shape Type: Stainless Steel, Nitinol Open Diameter: 15mm, 20mm, 25mm, 30mm, 35mm Length: 230cm



Available In: Oval Shape Type: Stainless Steel, Nitinol Open Diameter: 15mm, 20mm, 25mm, 30mm, 35mm Length: 230cm



Available In: Trapezoidal Shape Type: Stainless Steel, Nitinol Open Diameter: 25mm, 30mm, 35mm Length: 230cm





- Used to endoscopically drain bile ducts
- Smooth surface to minimise tissue stress
- Flap & pigtail shape to improve retention
- A rapid flow rate
- Highly radiopaque for better visualization



Classification: Standard,Amsterdam,Straight,Single pigtail, Double pigtail, Tannenbaum , Pancreatic with single pigtail, Pancreatic with straight tip. Material: PTFE Size: 3-12 Fr Length: 5-15 cm



- Variants: TTS Through The Scope & OTW Over the Wire
- Traction spirals facilitates controlled, quick & easy lithotripsy
- Lithotriptor baskets that always breaks at a designed load
- Reusable & can be steam-sterilized



Spiral: 3.5 TTS & 4.0mm OTW Length: 195 cm TTS & 100 cm for TTS Lithotripter basket size: 25, 30 & 35mm with working length of 400cms

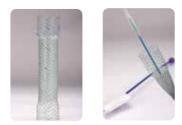


# SELF EXPANDING METAL STENTS (SEMS)



## **ESOPHAGEAL SEMS**

- Radial Force Braided with single wire to generate uniform radial force and maintain luminal patency
- Anti-migration mechanism Designed with wider proximal and distal flares to reduce chances of migration
- Prevent tissue in-growth Coated with silicone to minimize tissue in-growth
- Fluoroscopic Visualization 8 radio opaque markers offering excellent visibility during fluoroscopic visualization
- Stent placement Accuracy Delivery system is reconstrainable up to 95-98% of deployment to aid in repositioning





## **BILIARY SEMS**

- Radial Force Braided with single wire for uniform radial force
- Atraumatic Ends Atraumatic ends designed to reduce chances of injury post stent placement
- Fluoroscopic Visualization 8 radio opaque markers offering excellent visibility during fluoroscopic visualization
- Stent Repositioning Loop at the proximal end promotes ease in post deployment adjustments
- Preventing Tissue in growth Featured with silicone coating for minimal tissue in-growth
- Stent Placement Accuracy Delivery system is reconstrainable up to 95-98% of deployment to aid in repositioning









# ENDOSCOPIC ULTRA SOUND (EUS)



#### FNA Guided needle

- Sharp needle grind helps in precise targeting and sampling
- Excellent needle visibility, as echogenic pattern on the needle extends till the tip of the needle
- Needle constructed with an alloy that helps in superior penetration, excellent pushability and kink resistance
- Needle design engineered for precise cutting capability



FNA (Fine Needle Aspiration) Size: 19G, 22G, 25G Length: 141.5cm



FNB (Fine Needle Biopsy) Size:19G, 22G, 25G Length: 141.5cm



Handle Design



# **ENTERAL FEEDING**





- Enhanced grip to prevent migration Double O-ring bolster with extra firm grip to prevent migration and facilitate traction removal
- High strength guidewire Smallest & tight knot possible with high strength PU coated guide wire
- Kink resistant PEG tubing Kink resistant medical grade silicone PEG tubing
- Comes with Standard accessories, separate feeding and medication ports pinch clamp to occlude tubing



Available In: Pull Type PEG Kit Size: 16Fr, 20Fr, 24 Fr, 28Fr Length: 60cm

#### STANDARD PEG KIT COMPRISE OF

PULL TYPE PEG TUBE

BOLSTER (WITH O-RING)

ENFIT CONNECTORS

SILICONE FEEDING ADAPTOR

LOOPED GUIDE WIRE

COLD SNARE

SURGICAL FENESTRATED DRAPE

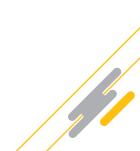
GUIDEWIRE INTRODUCER NEEDLE WITH SHEATH

PINCH CLAMP

BITE BLOCK

GAUGE SPONGE

SCALPEL BLADE



# JEJUNAL FEEDING TUBE

- Used through the channel of the endoscope to provide short duration internal access delivery of nutrition or medication to the small bowel
- Smooth surface for better insertion & less trauma to tissue



Classification: With Guidewire, Without Guidewire. Size: 5-16 Fr Length: 120-200cm Available as: Normal, PU, Clear



# 3RD SPACE ENDOSCOPIC ACCESSORIES



- Braided wire design engineered to produce a flexible snare
- Variety of loop configurations available to accommodate a wide range of therapeutic functions
- 360° rotation designed to provide better manoeuvravility in tortuous anatomy



Available In: Hexagonal Shape Type: Stainless Steel Open Diameter: 6mm, 13mm, 15mm, 20mm, 25mm, 30mm, 35mm Length: 230cm



Available In: Oval Shape Type: Stainless Steel Open Diameter: 6mm,13mm, 15mm, 20mm, 25mm, 30mm, 35mm Length: 230cm



Available In: Crescent Shape Type: Stainless Steel Open Diameter: 6mm, 13mm, 15mm, 20mm, 25mm, 30mm, 35mm Length: 230cm



# MISCELLANEOUS





- Retrieval net designed to ensure retention of foreign body/sample
- 360° rotation designed facilitate manipulation in tortuous anatomy
- Interwoven net design to maintain the integrity of the net



Available In: Nitinol Mesh Material: Polystyrene Open Diameter: 20mm, 30mm, 40mm Length: 230cm



- Used for biliary duct drainage through nasal passage and treatment of stricture in the ductile system
- Each set includes a nasal transfer tube and a connecting tube to facilitate irrigation and drainage pigtail shape for better retention



Classification: Straight, Angled with pigtail Size: 5-12 Fr Length: 250cm



# BIO-BILBAO DOTTER

• Used through the channel of the endoscope to provide short duration internal access for delivery of nutrition or medication to the small bowel



Available as: With Guidewire Size: 8-14 Fr Length: 150-155cm.



## **GLOBAL PRESENCE**







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