



Endoscopic Instruments

DISPOSABLE

Although the use of disposable instruments is gaining importance in today's field of laparoscopic surgery, BR Surgical is providing solutions and solving imminent disadvantages, like higher costs per use, the need of excessive stockpiling, and environmental concerns with unbeatable benefits to conventional reusable instruments.



As a result of this, BR Surgical is offering our line of **hybrid instruments**: **D-TIP SERIES** and **D-SHAFT SERIES**. These have at least one reusable and one single-use component to combine the advantages of reusable and disposable instruments and to offer the best of both worlds.

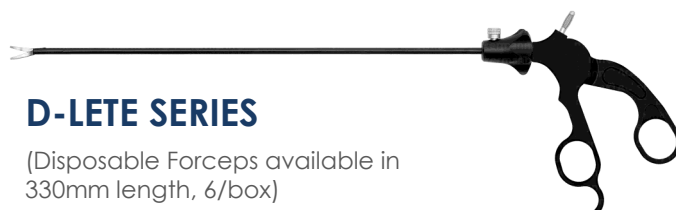
We also offer a line of **completely disposable instruments**: **D-LETE SERIES**. Each procedure is assured a brand new instrument, sharp blade, new rotator, or electrical insulation.

Finally, BR Surgical also offers **reusable instruments**: **RS SERIES**. This is our three-piece concept of an exceptionally economic line of endoscopic instruments.

D-LETE SERIES

The BR Surgical D-LETE SERIES consists of a **completely disposable one-piece instrument**. The fact that the surgeon receives a lightweight and, moreover, new instrument (a sharp blade, a new rotator or electrical insulation) for every procedure has made the D-LETE SERIES irreplaceable in today's ORs.

- A precise fixation component ensuring less loss of electrodes
- Laser soldered guiding clamps for precise sliding of the electrode
- Stainless steel tubing for the loop holder
- New insulation material
- Made of the best raw materials available on the market, all at a very competitive price which reduces the costs for the customer on a long-term basis



D-LETE SERIES

(Disposable Forceps available in 330mm length, 6/box)



BR933-07710-33 Metzenbaum Scissor, curved, completely disposable



BR933-07720-33 Maryland Forcep, completely disposable



BR933-07730-33 Grasping Forcep, atraumatic, serrated, completely disposable

OVER 20,000 SURGICAL INSTRUMENTS & PROCEDURE SETS • ENDOSCOPIC VIDEO EQUIPMENT & RELATED MEDICAL DEVICES

BR SURGICAL • 3500 Beachwood Court • Suite 107 • Jacksonville, FL 32224 • customerservice@brsurgical.com
Office: 904.642.1366 • Toll Free: 888.642.1366 • Fax: 904.642.1368 • www.BRSurgical.com





Endoscopic Instruments

DISPOSABLE HYBRID

D-SHAFT SERIES

The BR Surgical D-SHAFT SERIES consists of a *reusable handle* and a *disposable sheath/tip* assembly, delivering best price-quality ratio and therefore making it the most visionary concept of laparoscopic instrumentation available.

- No cleaning and sterilization of sheath is needed. All parts with imminent exposure to the patient are single use
- All dangers associated with degradation of insulating material is reduced and reliable performance ensured. Sheath/tip assembly is economically replaced after every use
- No repair or maintenance costs
- Sheath and tip are fully insulated to prevent arching
- Maximum articulation due to 360° rotation
- Excellent handle to blade responsiveness
- Easy assembly/disassembly due to ball-and-socket connection between sheath and handle
- The reusable high quality handle provides superior feel and full compatibility with our disposable D-SHAFT inserts
- Featuring a large variety of jaws such as double action scissors, graspers and forceps
- D-SHAFT instruments are designed to be compatible with 5mm trocars and come in working lengths of 330 and 450 mm

D-SHAFT SERIES



(Shafts available in 330 and 450mm lengths, in quantities of 10/box)

BR933-07410 Metzenbaum Scissor, 5mm, curved, disposable shaft



BR933-07420 Maryland Forcep, 5mm, disposable shaft



BR933-07430 Grasping Forcep, 5mm, atraumatic, disposable shaft



BR933-07440 Wave Grasping Forcep, 5mm, atraumatic serrations, disposable shaft



BR932-07200
Carbon Fiber Handle
reusable



BR932-07300
Carbon Fiber Handle
with ratchet, reusable



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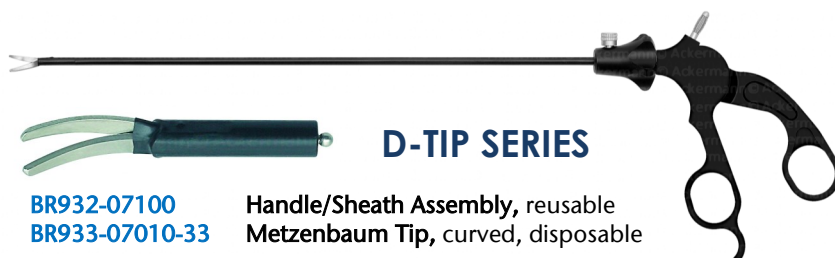
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DISPOSABLE HYBRID

D-TIP SERIES

The BR Surgical D-TIP SERIES consists of a high quality and easily *detachable handle-sheath* assembly, which ensures comfortable and long-term repair-free multiple use; and a *disposable tip* with all the benefits of single-use instruments. Together, they offer superior value and performance.

- The design of the D-TIP SERIES eliminates all administrative inconvenience and costs associated with repairs and inspection
- D-TIP SERIES provides reliable *performance* and *flexibility*. When degrading, tips can be economically replaced, even during surgery
- Maximum articulation due to 360° rotation
- Comfortable and ergonomic design of the *carbon fiber handle*
- The D-TIP SERIES tips have a ball-and-socket coupling with extended insulation to guarantee a secure attachment and to reduce risk of intra-operative alternate site burns while using cautery
- Extremely lightweight instruments ensure lower inventory requirements and waste
- The handle has an industry standard 4mm monopolar pin to ensure complete compatibility
- The D-TIP SERIES instruments are designed to be compatible with 5mm trocars
- Working length of 330 mm
- Featuring a sterile, disposable, curved 5mm Metzenbaum tip (10/box)



(Disposable Tips available in quantities of 10/box)





Endoscopic Instruments

REUSABLE

RS SERIES

The BR Surgical RS SERIES is our economic line of *reusable endoscopic instruments*, consisting of a carbon fiber handle, insulated outer sheath, and a range of jaw inserts. Featuring a three-piece reusable system, the RS SERIES offers and excellent value for the money without compromises in quality.

- Fully rotatable
- Finger tang handle
- HF port
- Fully reusable
- Featuring a large variety of jaws such as double action scissors, graspers and forceps

RS SERIES (Reusable Forceps 330mm)



BR932-07610

Metzenbaum Scissor Complete, includes handle, insulated shaft, and insert, curved, 5mm

BR932-07620

Maryland Forcep Complete, includes handle, insulated shaft, and insert, 5mm

BR932-07630

Grasping Forcep Complete, includes handle, insulated shaft, and insert, extremely atraumatic, serrated, 5mm

BR932-07640

Wave Grasping Forcep Complete, includes handle, insulated shaft, and insert, with atraumatic wave-like serrations, 5mm

REPLACEMENT INSERTS



BR932-07510-33 Metzenbaum Scissor Insert, curved



BR932-07520-33 Maryland Forcep Insert



BR932-07530-33 Grasping Forcep Insert, extremely atraumatic, serrated



BR932-07540-33 Wave Grasping Forcep Insert, with atraumatic wave-like serrations



BR932-07200
Carbon Fiber Handle
reusable



BR932-07300
Carbon Fiber Handle
with ratchet, reusable



REPLACEMENT SHEATH

BR932-07500

Outer Sheath, insulated



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