

# *Radial Jaw™ 4*

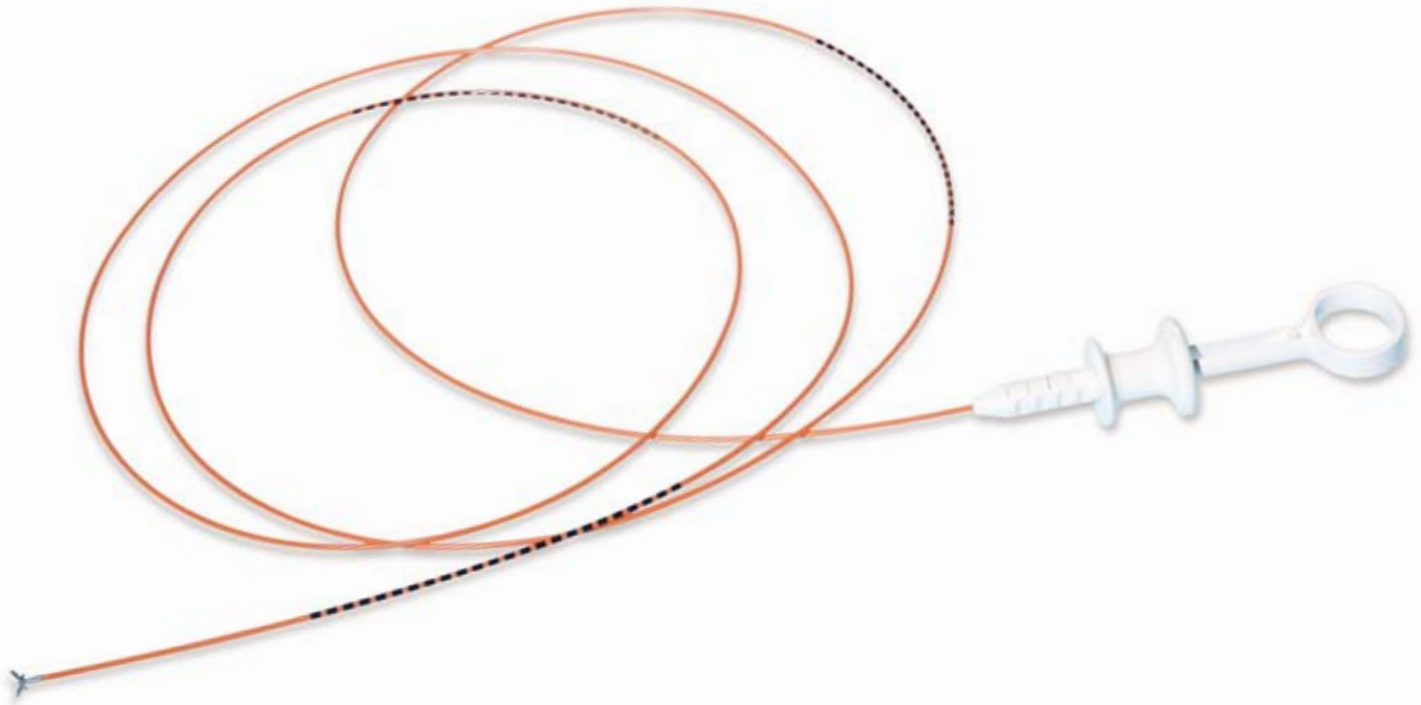
Single-use Biopsy Forceps

Boston  
Scientific

Anatomy of  
a Forceps



Samples  
Like Never Before



For over 16 years Boston Scientific has been setting the standard of performance for endoscopic biopsy forceps. Three generations of Radial Jaw™ Single-Use Biopsy Forceps reflect Boston Scientific's ongoing commitment to quality product design, materials technology and state of the art manufacturing processes.

Introducing Radial Jaw 4, the next generation of our market leading single-use biopsy forceps - Samples Like Never Before.

## NEW JAW CONFIGURATION





- ◆ The New Jaw Configuration is designed to provide:
  - Large tissue specimens for excellent sample handling, preparation and accurate histological diagnosis
  - Consistent sample retention for precise sample identification
  - Enhanced passability through a tortuous anatomy\*
- ◆ Fenestration Holes designed for easier sample removal

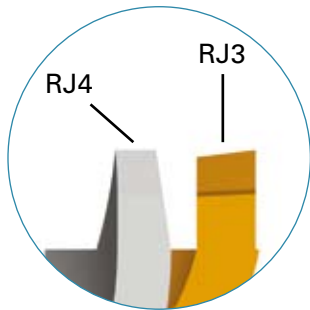
\* Compared to Radial Jaw™ 3 Single-use Biopsy Forceps

## NEW JAW CONFIGURATION - TEETH





- ◆ The improved micro-mesh tooth design is engineered for a clean, precise bite



- ◆ The thinner walls are designed to allow for increased bite volume

## NEW JAW CONFIGURATION - WIDER OPENING





- ◆ The wider jaw opening is designed for increased surface area during tissue acquisition

# CLEVIS

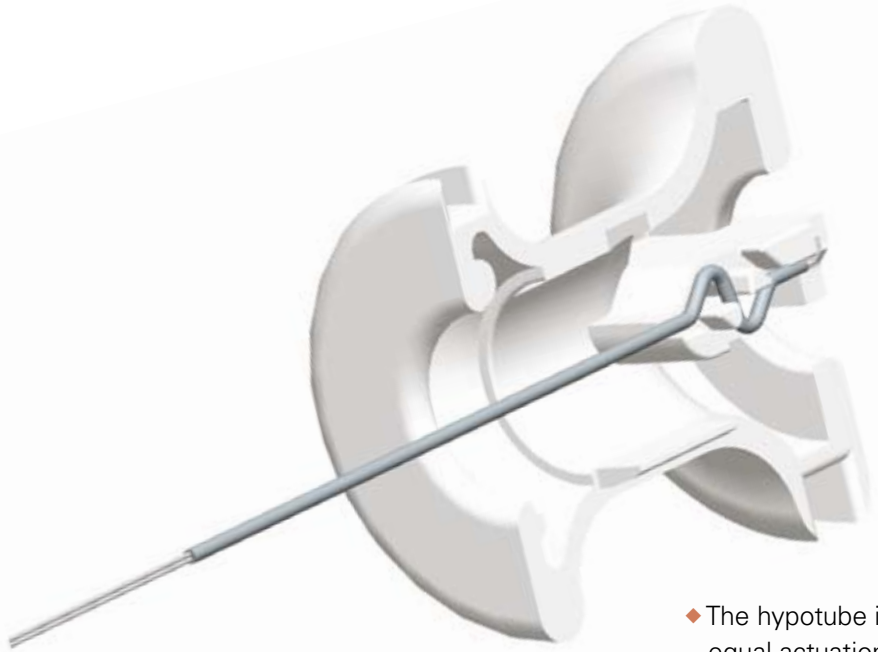




- ◆ The shorter clevis is designed for easy passability especially through tortuous anatomy

## ACTUATION MECHANISM OF DUAL PULL WIRES

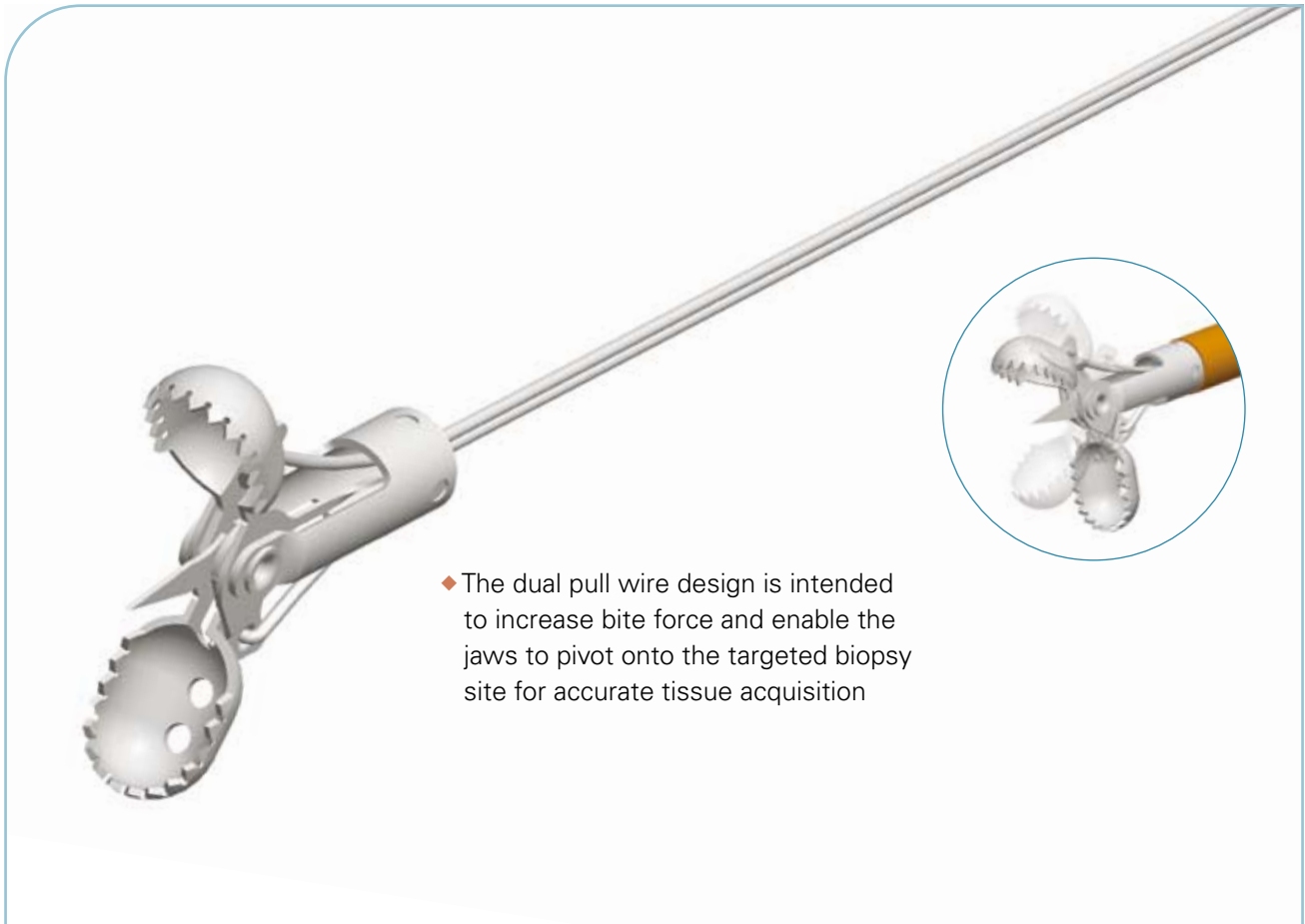




- ◆ The hypotube is designed to allow equal actuation of the dual pull wires

# DUAL PULL WIRES

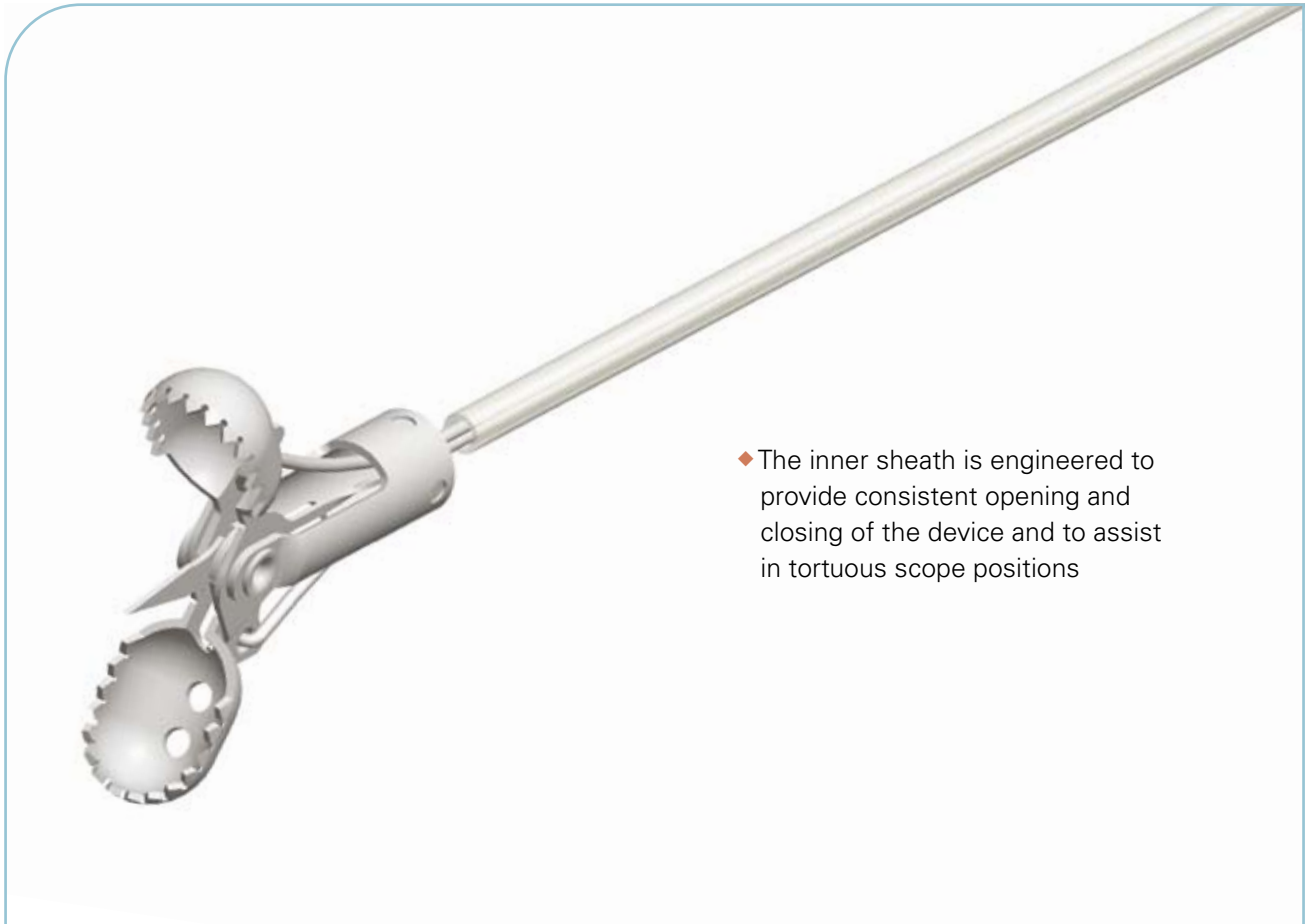




◆ The dual pull wire design is intended to increase bite force and enable the jaws to pivot onto the targeted biopsy site for accurate tissue acquisition

## INNER SHEATH

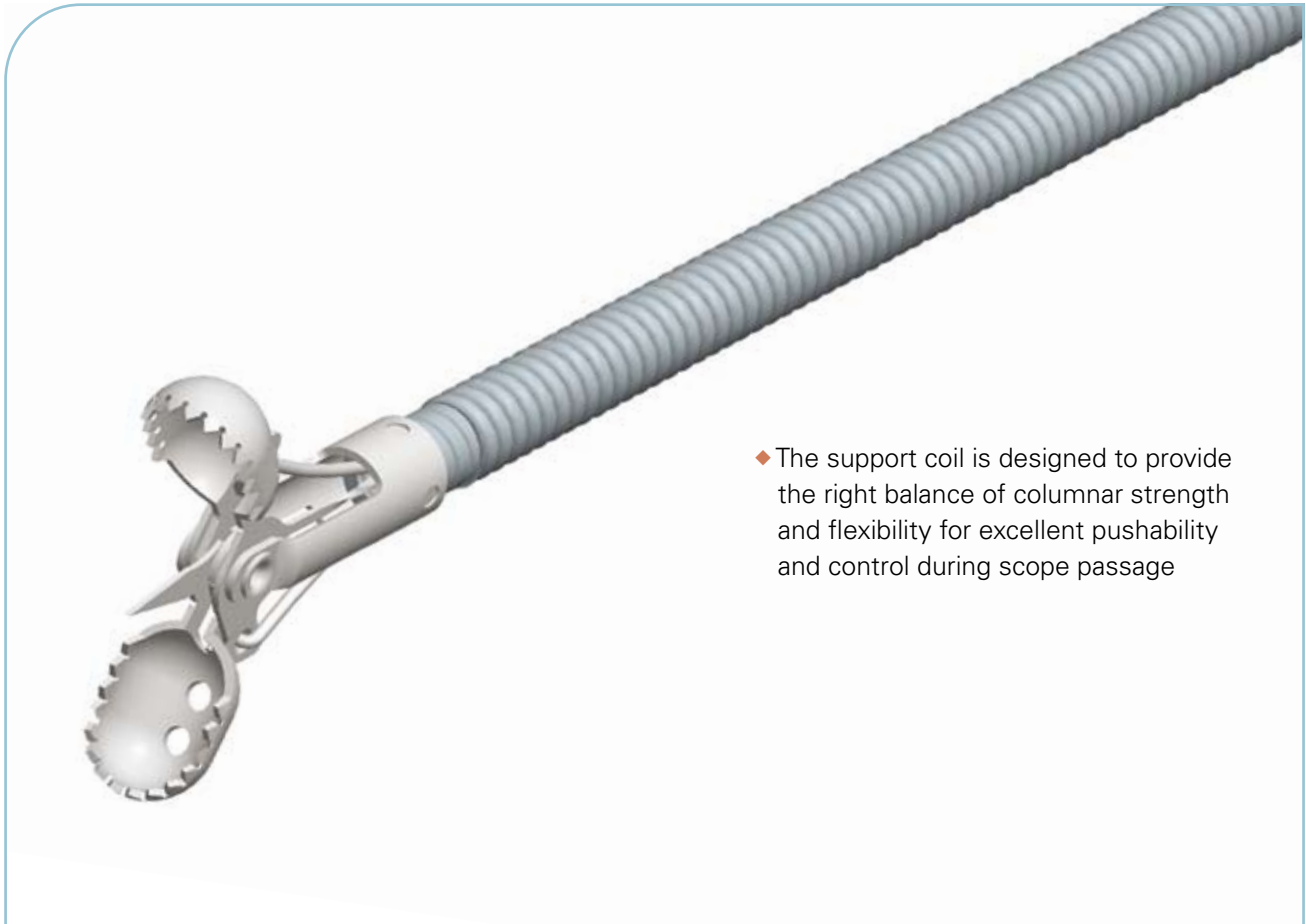




- ◆ The inner sheath is engineered to provide consistent opening and closing of the device and to assist in tortuous scope positions

## SUPPORT COILS





- ◆ The support coil is designed to provide the right balance of columnar strength and flexibility for excellent pushability and control during scope passage

## ENDOGLIDE™ SHEATH





- ◆ The Endoglide Sheath is designed to reduce friction and avoid excessive scope wear

## POSITIONING MARKERS





- ◆ The positioning markers are placed on the catheter to serve as a reminder of when the forceps will exit the endoscope

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