

See “Prototype single-balloon enteroscopy with passive bending and high force transmission improves depth of insertion in the small intestine” on page 229-237.

**Supplementary Table 1.** Enteroscope Specifications

Specification	Prototype SBE			Conventional SBE
	SIF-Y0013	SIF-Y0002	SIF-Y0007	SIF-Q260
Optical system				
Field of view (°)	140	140	Wide: 140, tele: 60	140
Direction of view	Forward viewing	Forward viewing	Forward viewing	Forward viewing
Depth of field (mm)	3–100	3–100	Wide: 7–100, tele: 2–3.5	5–100
Magnification	-	-	×80	-
Distal end				
Outer diameter (mm)	9.2	9.2	9.9	9.2
Insertion tube				
Outer diameter (mm)	9.2	9.2	9.2	9.2
High force transmission	Yes	Yes	Yes	No
Bending section				
Angulation range (°, U/D/R/L)	180/180/160/160	180/180/160/160	180/180/160/160	180/180/160/160
Passive bending	Yes	Yes	Yes	No
Working length (mm)	2,000	2,000	2,000	2,000
Total length (mm)	2,345	2,345	2,345	2,345
Instrumental channel				
Inner diameter (mm)	3.2	2.8	2.8	2.8
Overtube	ST-SB1	ST-SB1	ST-SB1	ST-SB1

SBE, single-balloon enteroscopy; U, up; D, down; R, right; L, left.