Disposable high-frequency knife

FlushKnife BTs
FlushKnife Ns

Increased suction capability
Improved Maneuverability

BTs

Ns

FlushKnife BT-S
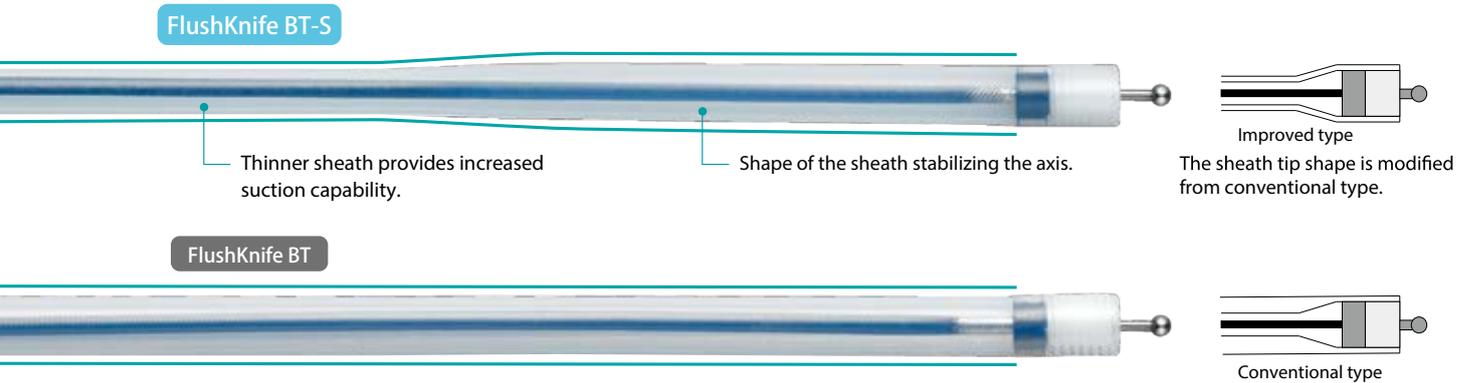
FlushKnife N-S

Marking | Incision | Dissection

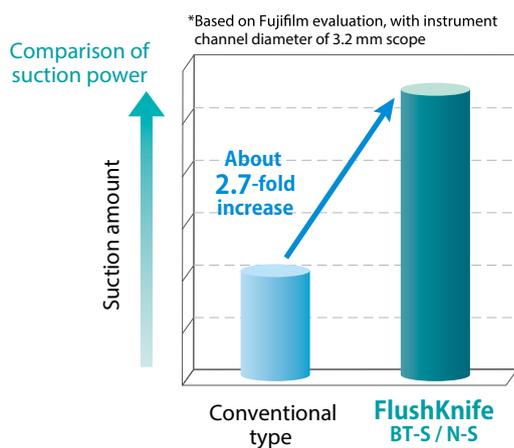Coagulation | Water jet

FlushKnife with thinner sheath supports more efficient procedures.

FlushKnife BT-S

Thinner sheath provides increased suction capability.

Shape of the sheath stabilizing the axis.

Improved type
The sheath tip shape is modified from conventional type.
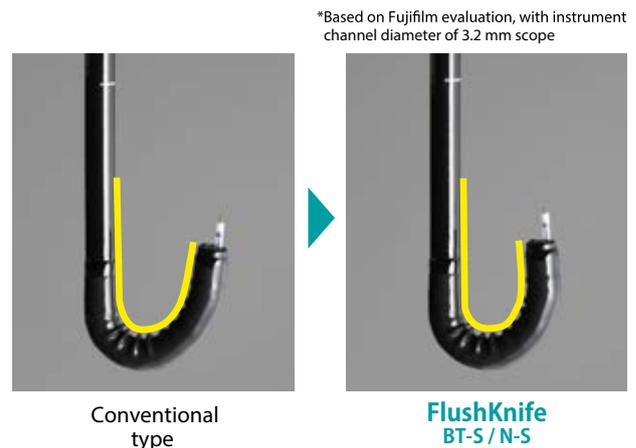
FlushKnife BT

Conventional type

POINT 1 — Increased suction capability

With thinner sheath, the space between the instrument channel and FlushKnife is enlarged. It enables increased suction performance while stabilizing the sheath.
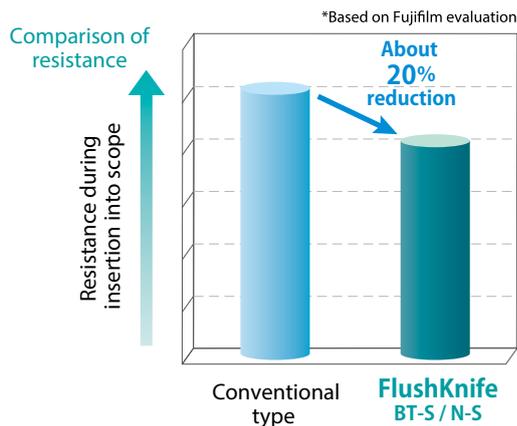
Comparison of suction power

*Based on Fujifilm evaluation, with instrument channel diameter of 3.2 mm scope

Suction amount

About 2.7-fold increase

Conventional type

FlushKnife BT-S / N-S

POINT 2 — Smaller bending radius

By adopting thinner sheath and more flexible material, slim type FlushKnife is capable of bending more acutely.

*Based on Fujifilm evaluation, with instrument channel diameter of 3.2 mm scope
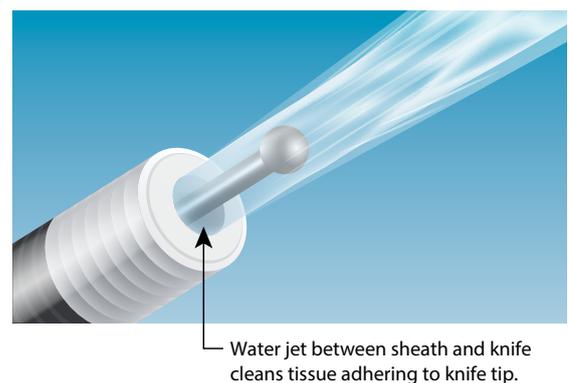
Conventional type

FlushKnife BT-S / N-S

POINT 3 — Smoother scope insertion

Resistance during scope insertions is reduced by enhanced flexibility and thinner sheath. Less kinking is likely to reduce stress on physicians.

Comparison of resistance

*Based on Fujifilm evaluation

Resistance during insertion into scope

About 20% reduction

Conventional type

FlushKnife BT-S / N-S

POINT 4 — Effective water jet function

Even with thinner sheath, water jet function is same as conventional type, and the knife maintains its sharpness throughout the procedure.

Water jet between sheath and knife cleans tissue adhering to knife tip.

Tip design to enhance ESD efficiency

Design of knife

FlushKnife BT-S

FlushKnife BT-S has a ball tip, which produces good traction, enabling the target tissue to be dissected smoothly.
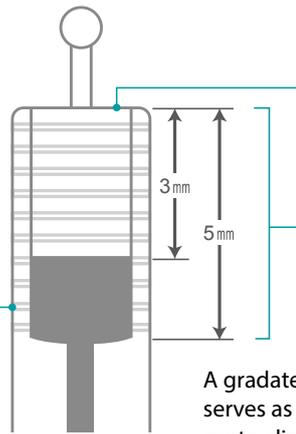The ball tip touches wider range of tissue and supports effective coagulation.

FlushKnife N-S

FlushKnife N-S has a slim needle-shaped tip.
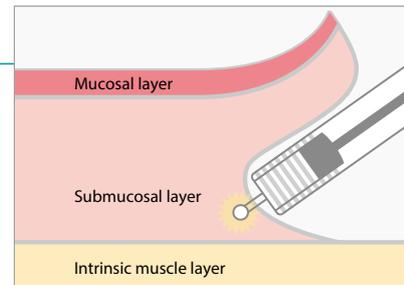It provides stronger dissection capability by high current density and enables sharp marking.

Tip of sheath

3 mm
5 mm

Ceramic tip used for sheath prevents from axis moving during the procedure.

A gradated indicator serves as the guide for protruding length.
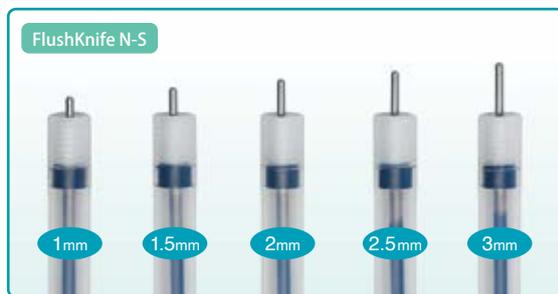
Mucosal layer

Submucosal layer

Intrinsic muscle layer

The distal end of sheath functions as a stopper and prevents damage to deep tissue during dissection.

*This illustration shows FlushKnife BT-S. The specification of sheath tip is common to both BT-S and N-S.

Product lineup

More efficient treatment is achieved by selecting suitable model for each legion.

FlushKnife BT-S

1.5mm   2mm   2.5mm   3mm

FlushKnife N-S

1mm   1.5mm   2mm   2.5mm   3mm

POINT
6
2000mm and 2300mm working length

Two types of working length allow combination with a variety of endoscopes. It supports ample distance between physician and assistant.

POINT
7
Easier identification

The handle inscribed with "S" helps medical staffs to identify this model from others.

FlushKnife B_{TS}

	DK2620J			
Identifier	-B15S-	-B20S-	-B25S-	-B30S-
Slitter portion length	1.5mm	2.0mm	2.5mm	3.0mm
Sheath color	Green	Blue	Yellow	Black
Working length*	2,000mm			
Maximum diameter of insertion portion	2.7mm			
Instrument channel diameter of compatible endoscope*	2.8mm or more			
Packaging unit	1/pack			

Ⓧ Do not re-use / Single patient use only

Product name: Diathermic Slitter   DK2620J (Identifier: -B15S- / -B20S- / -B25S- / -B30S-)

GMDN: 61875
Generic name: Endoscopic electrosurgical electrode, monopolar, single-use

FlushKnife N_S

	DK2620J				
Identifier	-N10S-	-N15S-	-N20S-	-N25S-	-N30S-
Slitter portion length	1.0mm	1.5mm	2.0mm	2.5mm	3.0mm
Sheath color	White	Green	Blue	Yellow	Black
Working length*	2,000mm				
Maximum diameter of insertion portion	2.7mm				
Instrument channel diameter of compatible endoscope*	2.8mm or more				
Packaging unit	1/pack				

Ⓧ Do not re-use / Single patient use only

Product name: Diathermic Slitter   DK2620J (Identifier: -N10S- / -N15S- / -N20S- / -N25S- / -N30S-)

GMDN: 61875
Generic name: Endoscopic electrosurgical electrode, monopolar, single-use

* It is not guaranteed that the equipment chosen only based on the working length and the instrument channel diameter of the endoscope above is compatible.

Related Equipment — for safer and more secure ESD procedures.

ST Hood Series

DH-28GR   DH-29CR   DH-30CR

	DH-28GR	DH-29CR	DH-30CR
Outer diameter	11.8mm	13.0mm	14.8mm
Distance from the endoscope tip	7.0mm		
Innner diameter of distal end	8.0mm		
Drain	2		
Guide ditch	Without		
Packaging unit	5/pack		

Ⓧ Do not re-use / Single patient use only

Product name: Hood
GMDN: 58841
Generic name: Endoscope tissue removal cap