

OLYMPUS®

EUS
ENDOSCOPIC ULTRASOUND SYSTEM

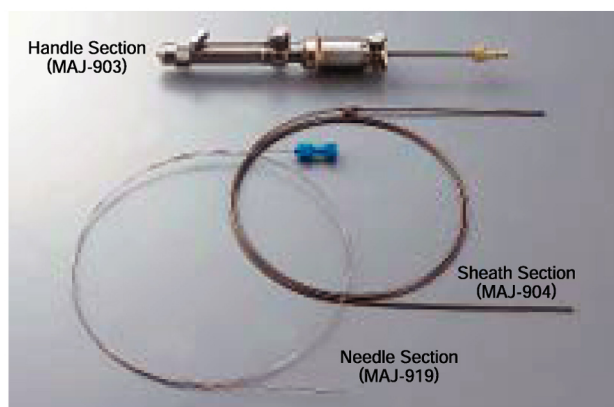
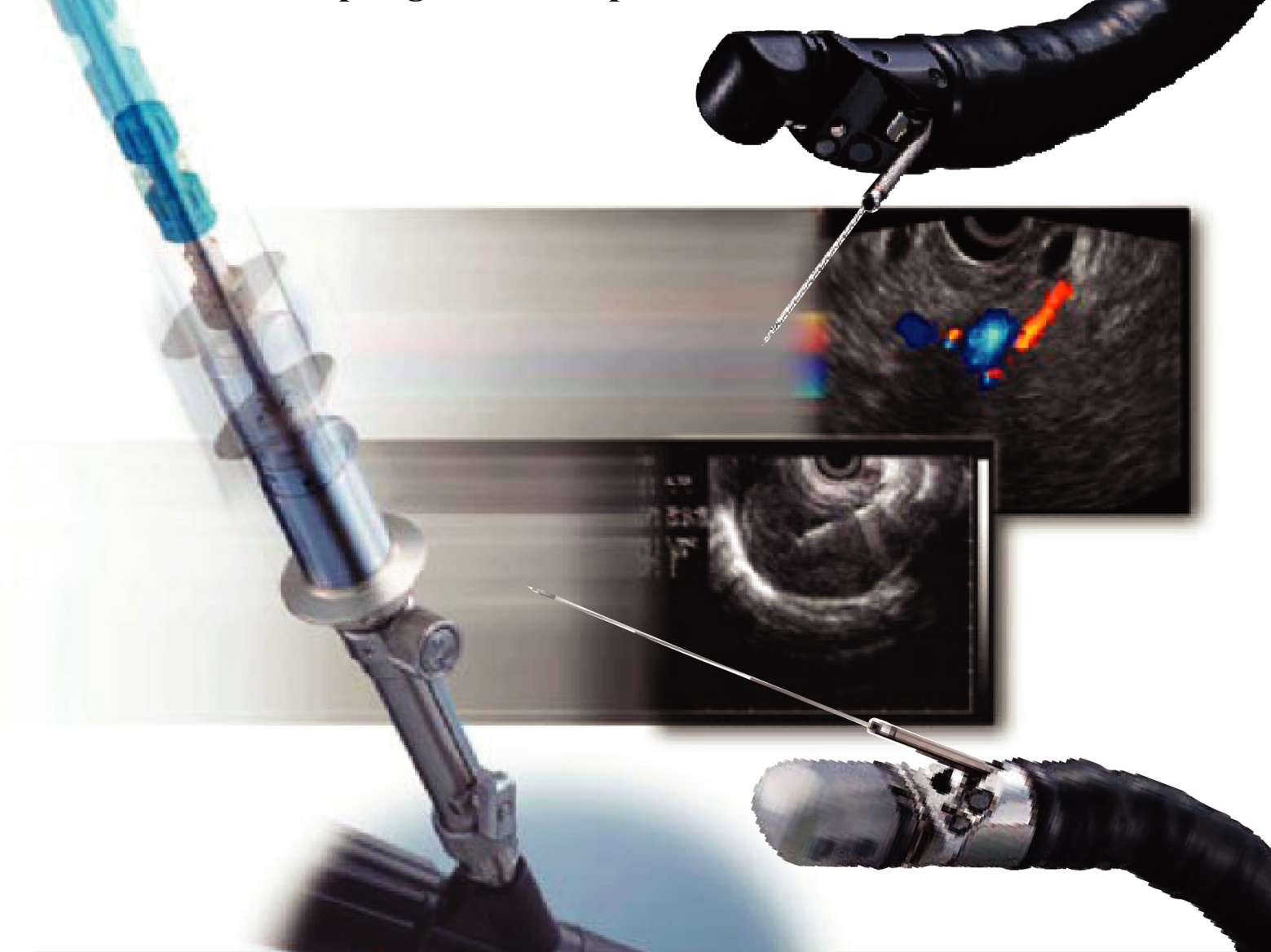
ASPIRATION NEEDLE
OLYMPUS **NA-11J-KB**



Powerful Spring-Loaded Automatic Function
Economical Reusable Handle and Sheath
Adjustable Automatic Shot Stroke and Safety Lock Mechanism

ASPIRATION NEEDLE **OLYMPUS NA-11J-KB**

Delivers More Reliable, More Powerful, and More Precise Piercing of Tough Tissue. Introducing “PowerShot Needle”, the World’s First Spring-Loaded Aspiration Needle



The original idea of this NA-11J-KB is brought by Kenneth F. Binmoeller, MD (California Pacific Medical Center, California, USA) and this NA-11J-KB was co-produced with OLYMPUS.
 Recommended Paper for the Experience of NA-11J-KB:
 Endosonography-Guided Fine-Needle Biopsy of Indurated Pancreatic Lesions Using an Automated Biopsy Device (K.F. Binmoeller, California Pacific Medical Center, California, USA), H.C. Jabusch, H. Seifert, N. Soehendra (University Hamburg, Germany) : Endoscopy 1997; 29 384-388

Incorporating the world's first spring-loaded automatic shot function, the NA-11J-KB Aspiration Needle offers superior piercing power for EUS-guided fine-needle aspiration (FNA) for tough tissues, from hard lesions such as pancreatic mass and gastric SMT to soft lesions such as pancreatic cyst and pseudocyst. Combined with a specially processed disposable needle tip, adjustable automatic shot stroke, safety-lock mechanism and other functions that maximize safety, the NA-11J-KB is a reliable and precise FNA needle.

Features



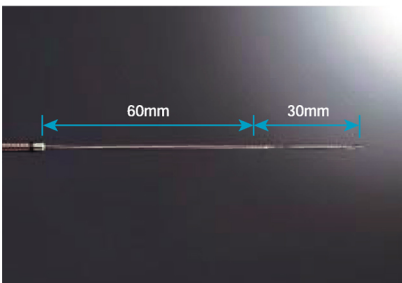
Unique Tip Needle Design with Echo Enhanced Region and Sharp Tip Stylet

The NA-11J-KB's needle tip incorporates a special processing to provide excellent needle visibility in ultrasound images. The tip of the stylet is cone-shaped to further improve piercing to the hard-to-target lesion.



Secure Connecting to the Scope

For improved stability, the NA-11J-KB's handle has been specially designed to connect securely to the endoscope's channel port. This added stability allows you to use the iPowerShot Needle's trigger button with confidence.



Total Piercing Stroke of 90 mm

With a maximum automatic shot stroke of 30 mm and a maximum manual piercing stroke of 60 mm, the NA-11J-KB provides you with a two-step piercing stroke that can reach a target region as far away as 90 mm maximum.



Adjustable Automatic Shot Stroke

The automatic shot stroke can be adjusted at a range of 0 mm to 30 mm before use by simply aligning the calibrating sleeve with the desired scale mark on the handle.



Safety Lock Mechanism

The automatic shot trigger button can be locked to prevent the needle from being extended accidentally with an unconscious automatic shot.



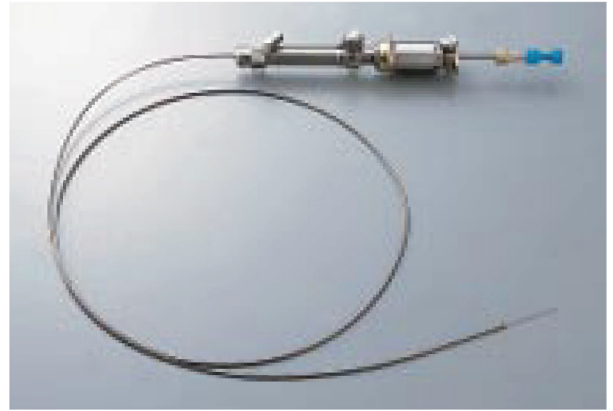
MAJ-919(NA-11J-KB Needle: Blue Luer Lock Connector and Blue Lock Knob) to Avoid Confusion with MAJ-363 (NA-10J-1 Needle: White Luer Lock Connector and White Lock Knob)

The luer lock connector and lock knob of MAJ-919 (NA-11J-KB needle) are colored blue to prevent users from accidentally inserting the NA-11J-KB needle into the NA-10J-1 handle. Doing so may compromise patient or user safety and may result in severe equipment damage, because the NA-11J-KB needle is 6 cm longer than the NA-10J-1 needle.

NA-11J-KB/Specifications

Maximum Insertion Portion Diameter	ø2.35 mm
Working Length	1450 mm
Needle Width	22G
Needle Length	Manual: 60 mm Auto: 0-30 mm
Function	Spring-assisted
Type	Sheath Slide Type
Compatible Olympus Endoscope	Model: GF-UMD140P, GF-UC140P-AL5, GF-UCT140-AL5 GF-UMD240P, GF-UC240P-AL5, GF-UCT240-AL5 GF-UC140P-DO5, GF-UCT140-DO5, GF-UM30P, GF-UC30P

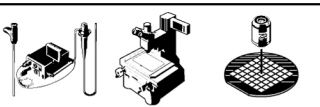
Contents	Needle Section	Sheath Section	Handle Section
Set/Model			
NA-11J-KB Standard Set	Set of 5	Single	Single
MAJ-903	—	—	Single
MAJ-904	—	Single	—
MAJ-919	Set of 5	—	—



Needle and stylet are single use disposable and packaged sterile

 Denotes Olympus products for EUS-guided procedures.

Olympus business areas

	Medical and health-care area
	Imaging and information area
	Industrial applications area

OLYMPUS®

FOCUS ON LIFE

OLYMPUS OPTICAL CO., LTD.

2951 Ishikawa-cho, Hachioji-shi, Tokyo 192-8507, Japan

OLYMPUS OPTICAL CO. (EUROPA) GMBH.

Postfach 10 49 08, 20034 Hamburg / Wendenstrasse 14-18, 20097 Hamburg, Germany

OLYMPUS AMERICA INC.

3500 Corporate Parkway, Center Valley, PA 18034-0610, USA

OLYMPUS KEYMED

Keymed House, Stock Road, Southend-on-Sea, Essex SS2 5QH, England

OLYMPUS SINGAPORE PTE LTD.

491B River Valley Road #12-01/04, Valley Point Office Tower, Singapore 248373

OLYMPUS HONG KONG AND CHINA LIMITED.

Room 1520-1527, Ocean Centre, 5 Canton Road, Tsimshatsui, Kowloon, Hong Kong

OLYMPUS BEIJING REPRESENTATIVE OFFICE

Rm 818, South Tower, Beijing Kerry Centre, No.1 Guanghua Road, Chaoyang District, Beijing, 100020, China

OLYMPUS MOSCOW LIMITED LIABILITY COMPANY

117071, Moscow, Malaya Kaluzhskaya 19, bld. 1, fl.2, Russia

OLYMPUS AUSTRALIA PTY. LTD.

1/104 Ferntree Gully Road, Oakleigh, VIC 3166, Australia

<http://www.olympus.com>

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