

## EUS SonoFlex

- **Safe and comfortable locking technology for adjustment of sheath and needle exposure**  
*Enabling One-hand operation*  
*Needle length adjustment (0 cm to 8.5 cm)*
- **Higher needle visibility**  
*Special surface treatment allows high visibility till the needle tip*
- **Optional needle stabilizer**  
*Guided needle advancement in large working channels*
- **Improved clear indicators**  
*Provide an intuitive handling and a secure locking*
- **Light weight Nitinol stylet for a convenient handling**  
*Faster stylet insertion*
- **Unique smooth sheath**  
*Precise needle placement and better maneuverability in highly angled endoscopes*



# SonoFlex EUS

## Endoscopic Ultrasound-Guided Aspiration Needle – Single Use



### One-hand operating mode

The user friendly and ergonomic design offers convenient handling and safe adjustment of catheter- and needle length.

### Distal needle stabilizer

The needle stabilizer option is an extra sleeve at the distal end of the catheter. The sleeve enlarges the diameter of the catheter and is increasing the stability of the needle in large working channels.

### Extra sharp needle

The needle has an extra flat cutting angle with a very sharp tip. The result is less trauma in the suspicious tissue and therefore a minimum of blood in the sample.

## The use of SonoFlex



Before introducing the needle make sure both adjusters are locked in safety position.



Introduce the needle into the scope, securely lock it and adjust the catheter length to the working channel length.



With the needle still fully retracted, locate the target lesion and find a safe US position.



To prepare the needle for passage into target lesion, unlock the stylet cap and withdraw the stylet for approx. 5mm.



Adjust the twist lock to the desired depth to avoid puncture beyond the target. Then advance the needle tip into the target lesion.



While the needle is inside the target lesion, fully withdraw the stylet before the use of the aspiration syringe.



Fully withdraw the syringe's piston while the stop cock is in "close" position and connect the syringe onto the needle's Luer Lock.



While the needle is inside the target lesion, open the stop cock to apply vacuum.



Under vacuum, constantly move the needle back and forth under the respect of keeping the needle tip inside the target lesion.



To unlock the needle, make sure the stop cock is closed, the needle fully withdrawn and the adjuster is safely fixed (in this order) to prevent accidentally sampling of cells or needle movement.

## 25 Gauge

### SonoFlex – with atraumatic stylet



		Needle Diameter	Catheter Diameter
FNA-G01-2518	EUS-guided aspiration needle with one-hand operation	25 Gauge 0.5 mm	1.8 mm
FNA-G01-2527	EUS-guided aspiration needle with one-hand operation • Includes distal needle stabilizer for working channels larger than 3.2mm	25 Gauge 0.5 mm	2.7 mm

## 22 Gauge

### SonoFlex – with atraumatic stylet



		Needle Diameter	Catheter Diameter
FNA-G01-2218	EUS-guided aspiration needle with one-hand operation	22 Gauge 0.7 mm	1.8 mm
FNA-G01-2227	EUS-guided aspiration needle with one-hand operation • Includes distal needle stabilizer for working channels larger than 3.2mm	22 Gauge 0.7 mm	2.7 mm

### SonoFlex – with traumatic stylet



		Needle Diameter	Catheter Diameter
FNA-G02-2218	EUS-guided aspiration needle with one-hand operation	22 Gauge 0.7 mm	1.8 mm
FNA-G02-2227	EUS-guided aspiration needle with one-hand operation • Includes distal needle stabilizer for working channels larger than 3.2mm	22 Gauge 0.7 mm	2.7 mm

## 19 Gauge

### SonoFlex – with atraumatic stylet



		Needle Diameter	Catheter Diameter
FNA-G01-1921	EUS-guided aspiration needle with one-hand operation • Accepts guide wires of max. Ø .030"	19 Gauge 1.1 mm	2.1 mm

### More products for EUS

#### Cysto-Gastro-Set – Single Use

- Cysto-Gastro-Set consisting of needle knife and outer catheter with diathermic tip
- 2 HF-connectors
- FR. 8.5 Set for guide wire .025 inch
- FR. 10 Set for guide wire .035 inch



length	Fr. 8.5	Fr. 10.0
180 cm	E30008 341	E30010 340



#### Cysto-Gastro-Set / Cystotome – Single Use

- Cystotome FR. 6 with diathermic tip
- For guide wire .035 inch
- 1 HF-connector



length	Fr. 6.0
180 cm	E30006 345

