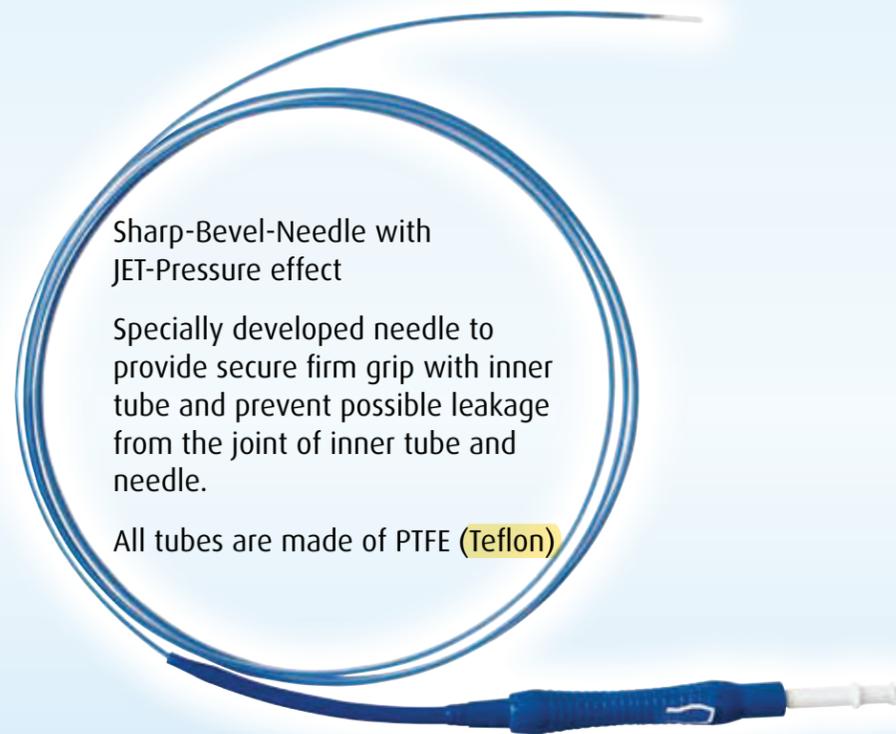


## Sclerotherapy Injection Needle

Used for endoscopic injection into bleeding esophageal varices



Sharp-Bevel-Needle with JET-Pressure effect

Specially developed needle to provide secure firm grip with inner tube and prevent possible leakage from the joint of inner tube and needle.

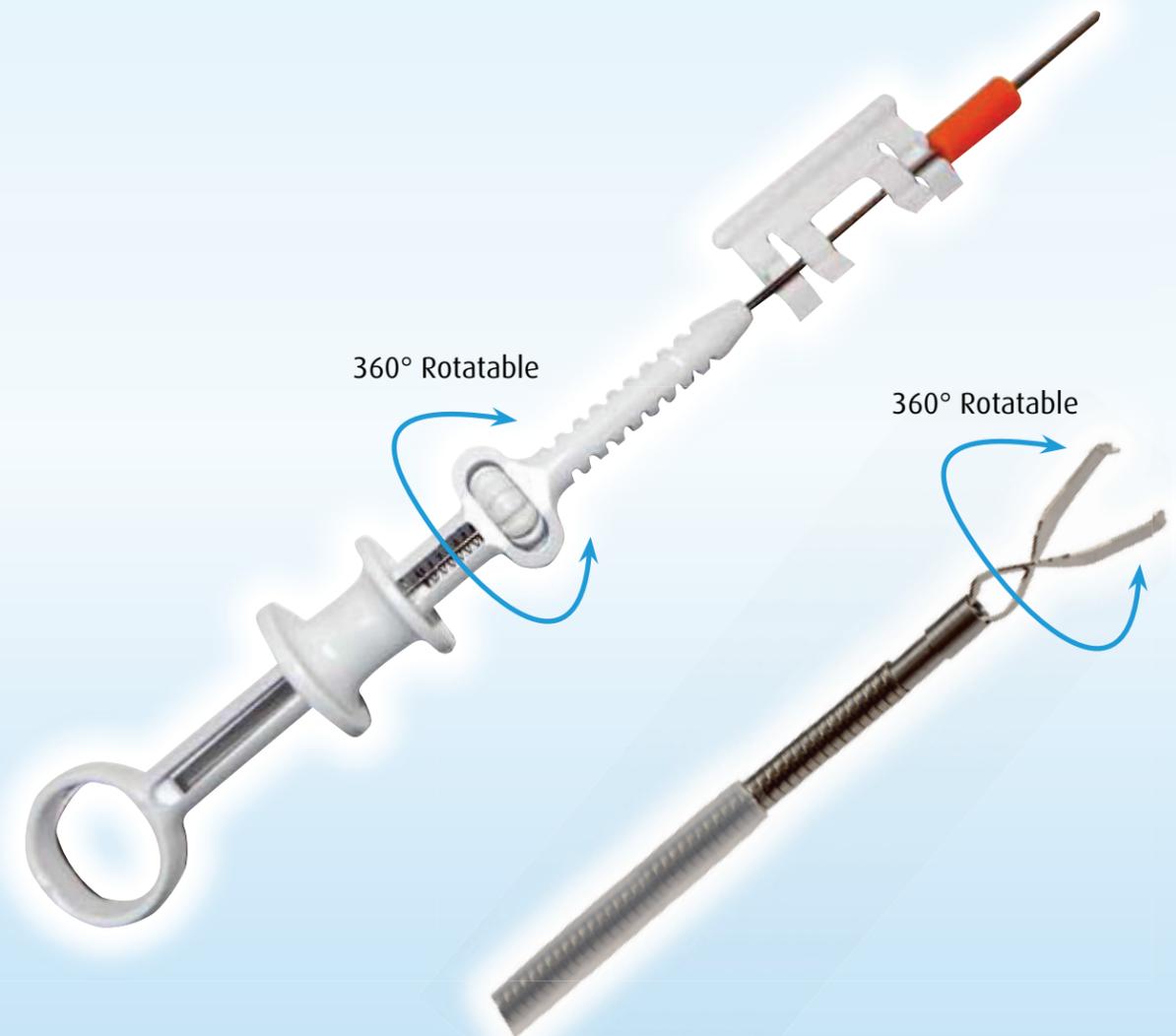
All tubes are made of PTFE (Teflon)

| Art. No.          | Needle Gauge  | Needle Length (mm) | Working Length (cm) | Working Channel Ø (mm) |
|-------------------|---------------|--------------------|---------------------|------------------------|
| <b>SGN-2319</b>   | 19G with lock | 7                  | 170                 | 2.8                    |
| <b>SGN-2319-C</b> | 19G with lock | 7                  | 230                 | 2.8                    |
| <b>SGN-2320</b>   | 20G with lock | 7                  | 170                 | 2.8                    |
| <b>SGN-2320-C</b> | 20G with lock | 7                  | 230                 | 2.8                    |
| <b>SGN-2321</b>   | 21G with lock | 7                  | 170                 | 2.8                    |
| <b>SGN-2321-C</b> | 21G with lock | 7                  | 230                 | 2.8                    |
| <b>SGN-2322</b>   | 22G with lock | 7                  | 170                 | 2.8                    |
| <b>SGN-2322-C</b> | 22G with lock | 7                  | 230                 | 2.8                    |
| <b>SGN-2323</b>   | 23G with lock | 7                  | 170                 | 2.8                    |
| <b>SGN-2323-C</b> | 23G with lock | 7                  | 230                 | 2.8                    |
| <b>SGN-2324</b>   | 24G with lock | 4                  | 170                 | 2.8                    |
| <b>SGN-2324-C</b> | 24G with lock | 4                  | 230                 | 2.8                    |
| <b>SGN-2325</b>   | 25G with lock | 4                  | 170                 | 2.8                    |
| <b>SGN-2325-C</b> | 25G with lock | 4                  | 230                 | 2.8                    |

C = Colono

## Clip Applicator – single

Used to mechanically bind blood vessels



| Art. No.       | Working Length (cm) | Sheath Ø (mm) | Jaw angle | Opening width (mm) |
|----------------|---------------------|---------------|-----------|--------------------|
| <b>S-CD-16</b> | 165                 | 2.5           | 135°      | 6                  |
| <b>S-CD-21</b> | 210                 | 2.5           | 135°      | 6                  |

# Sclerotherapy Needle

Used to inject a sclerosing solution into mucosal and submucosal tissue for quick coagulation, scar tissue formation, and closure of bleeding varices. Also utilized to elevate submucosal tissue, which allows better access for resection in endoscopic procedures.



## Key Features

- ▷ Unique catheter design that helps needle actuation in tortuous anatomy
- ▷ Locking mechanism to secure needle advancement during injection
- ▷ Transparent outer catheter sheath allows visualization during needle advancement

# The Gastroenterology Arena

