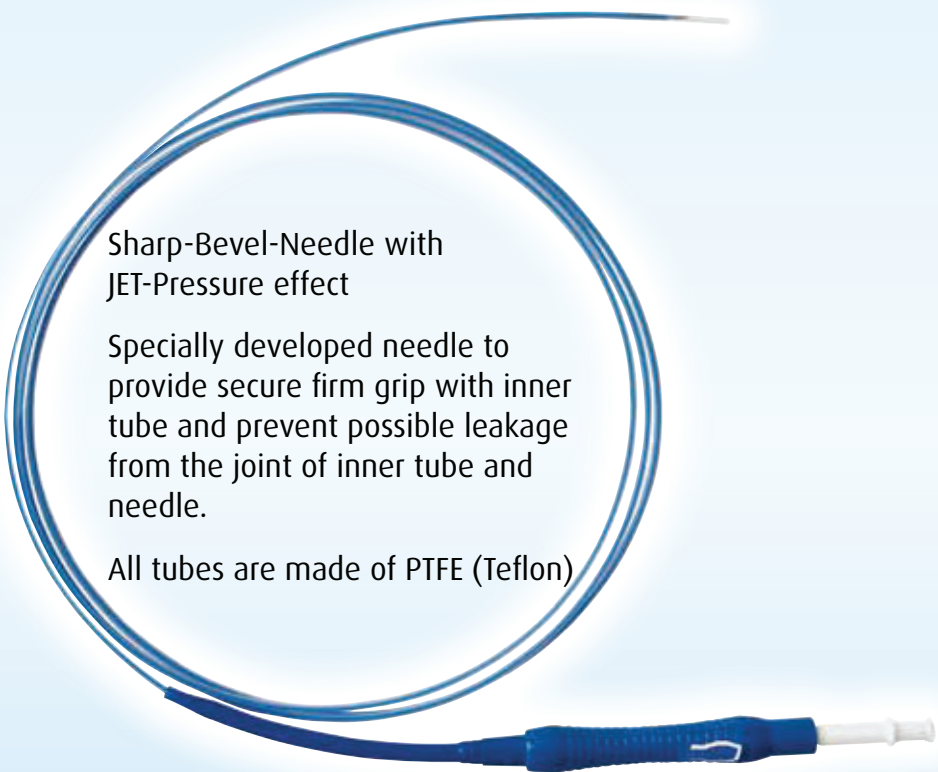


Sclerotherapy Injection Needle

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.

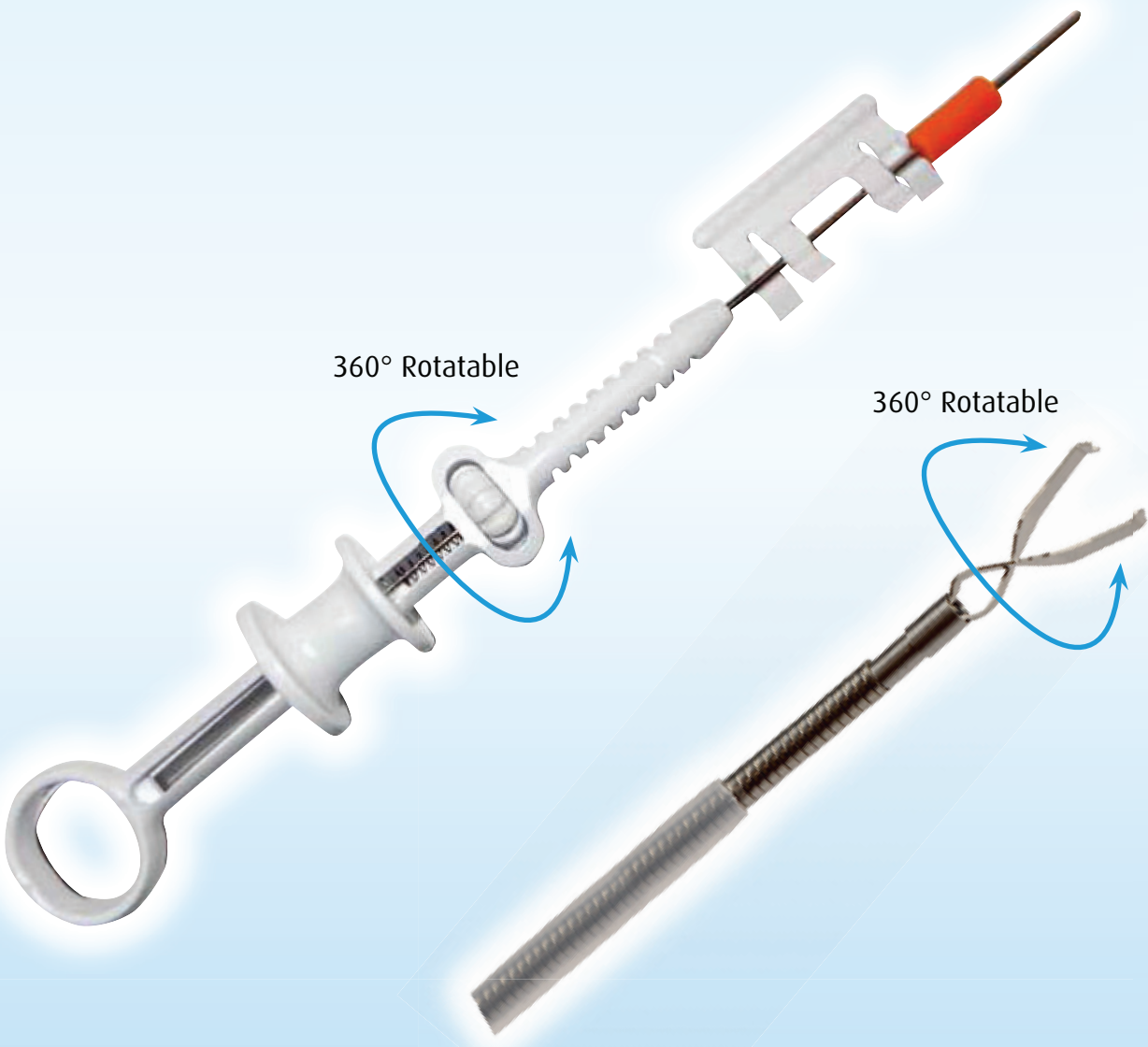
All tubes are made of PTFE (Teflon)

| Art. No. | Needle Gauge | Needle Length (mm) | Working Length (cm) | Working Channel Ø (mm) |
|------------|---------------|--------------------|---------------------|------------------------|
| SGN-2319 | 19G with lock | 7 | 170 | 2.8 |
| SGN-2319-C | 19G withlock | 7 | 230 | 2.8 |
| SGN-2320 | 20G with lock | 7 | 170 | 2.8 |
| SGN-2320-C | 20G with lock | 7 | 230 | 2.8 |
| SGN-2321 | 21G with lock | 7 | 170 | 2.8 |
| SGN-2321-C | 21G with lock | 7 | 230 | 2.8 |
| SGN-2322 | 22G with lock | 7 | 170 | 2.8 |
| SGN-2322-C | 22G with lock | 7 | 230 | 2.8 |
| SGN-2323 | 23G with lock | 7 | 170 | 2.8 |
| SGN-2323-C | 23G with lock | 7 | 230 | 2.8 |
| SGN-2324 | 24G with lock | 4 | 170 | 2.8 |
| SGN-2324-C | 24G with lock | 4 | 230 | 2.8 |
| SGN-2325 | 25G with lock | 4 | 170 | 2.8 |
| SGN-2325-C | 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) |
|----------|---------------------|---------------|-----------|--------------------|
| S-CD-16 | 165 | 2.5 | 135° | 6 |
| S-CD-21 | 210 | 2.5 | 135° | 6 |