

GrebSet[®]

micro-introducer kit

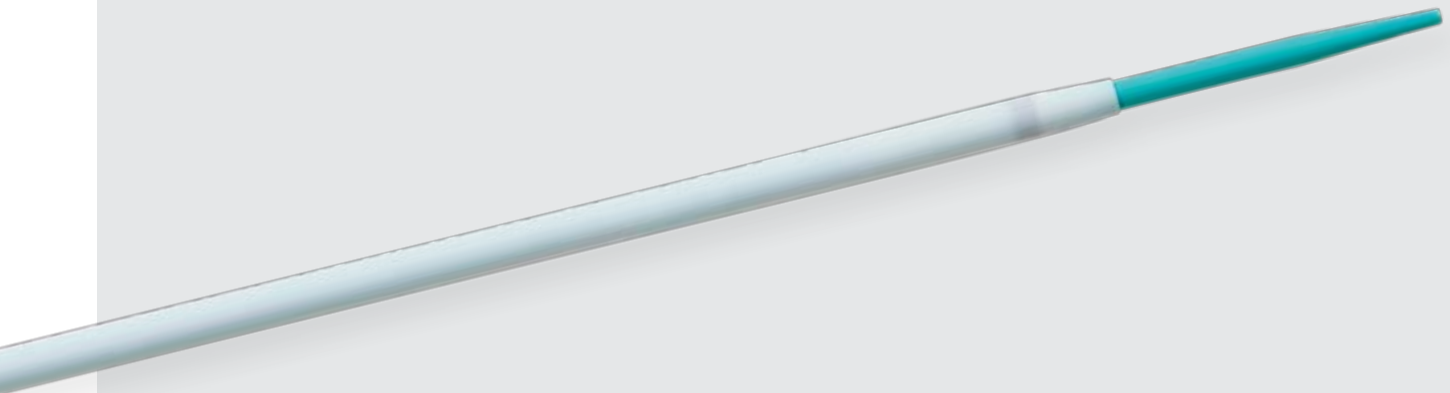
A Unique Angle
on Micro Access



VSI StraitSet[™]

micro-introducer kit

Straight
Simplicity



GrebSet[®]

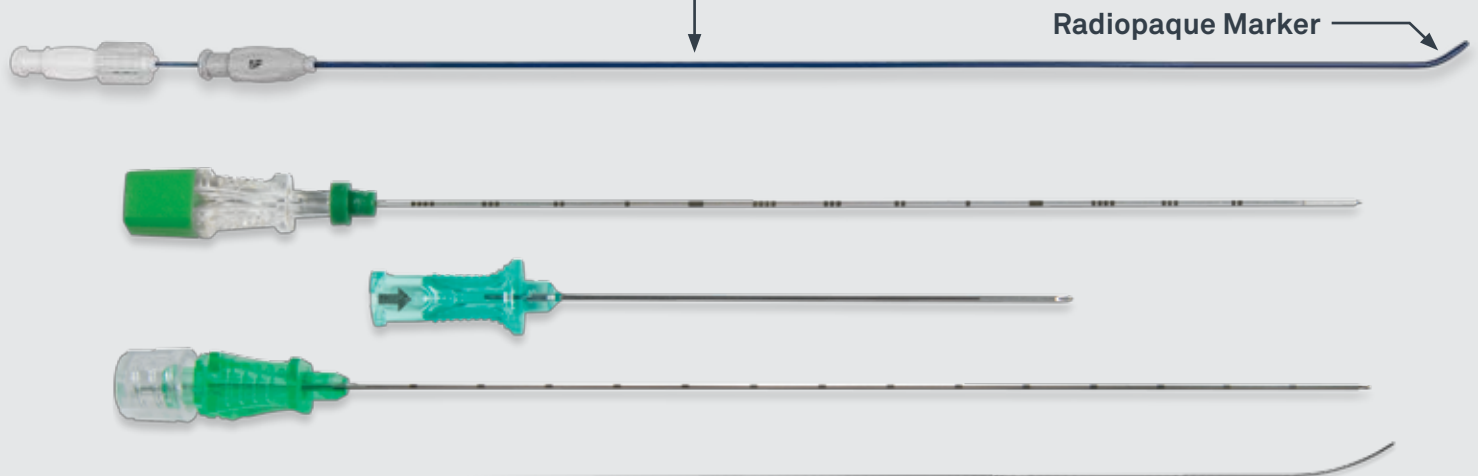
micro-introducer kit

5F Coaxial Design

- Angled distal tip for steerability and control of 0.038" guidewire
- Hydrophilic coating for smooth delivery
- Embedded radiopaque marker band for visibility
- Locking Trocar needle option to help prevent back-out during insertion

FULL LENGTH STAINLESS STEEL BRAID

provides excellent flexibility, pushability and kink resistance



GrebSet Kit Components

GrebSet micro-introducer:

- 5F braided sheath with hydrophilic coating available in 30cm and 45cm lengths
- Stiffen dilator

0.018" nitinol mandrel guidewire with angled, tungsten coil tip available in 70cm and 100cm lengths

Needle Options

- 21G x 15cm marked Trocar needle with echogenic tip and depth stop
- 21G x 7cm echogenic needle
- 21G x 15cm marked Trocar needle with echogenic tip and locking stylet

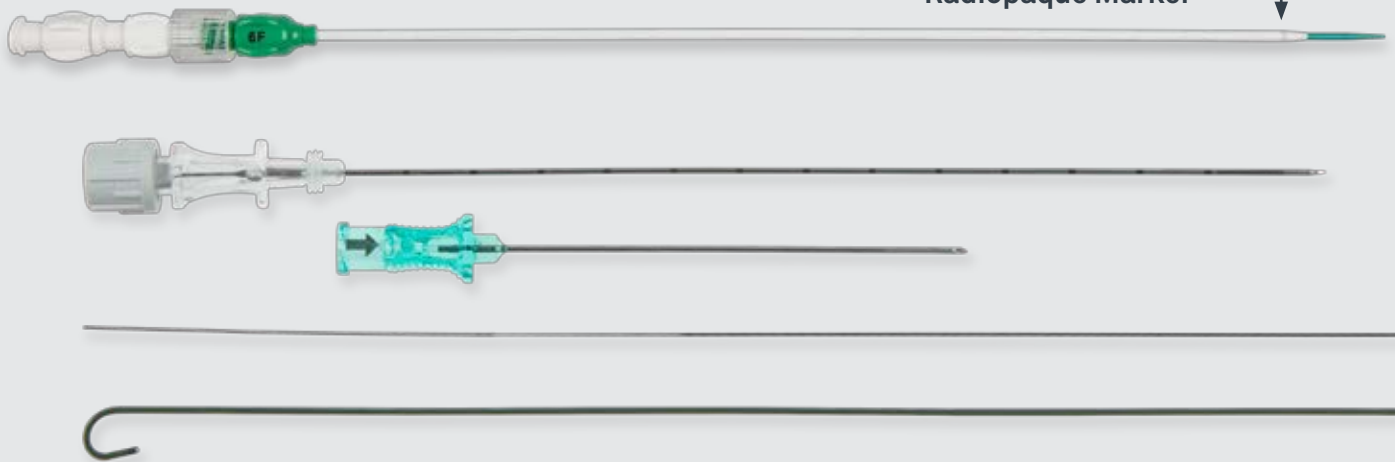
VSI StraitSet™

micro-introducer kit

6F Triaxial Design

- Straight sheath for simple guidewire introduction, allows dual placement of a 0.038" and 0.018" guidewire
- Hydrophilic or siliconized coating for smooth delivery
- Embedded radiopaque marker band for visibility
- Locking Trocar needle option to help prevent back-out during insertion

Radiopaque Marker



VSI StraitSet Kit Components

StraitSet micro-introducer:

- 6F x 20cm sheath with hydrophilic coating or silicone wipe
- Dilator
- Metal stiffening cannula

0.018" x 60cm nitinol or stainless steel mandrel guidewire with tungsten tip

0.038" wire option:

- 0.038" x 145cm PTFE 3mm "J"/Straight guidewire

Needle Options

- 21G x 15cm marked Trocar needle with echogenic tip and locking stylet
- 21G x 7cm echogenic needle

ORDERING INFORMATION

GrebSet Micro-Introducer Kit

The GrebSet micro-introducer kit is indicated for use in percutaneous introduction and placement of catheters and guidewires.

| Model | Introducer Size | Sheath Length | Needle | Sheath Coating | Wire Diameter | Wire Length | Wire Mandrel | Wire Coil Tip | Box Quantity |
|-------|-----------------|---------------|---|----------------|---------------|-------------|--------------|---------------|--------------|
| 7941 | 5F | 45cm | 21G x 15cm Echogenic Trocar Needle with Depth Markings and Locking Stylet | Hydrophilic | 0.018" | 100cm | Nitinol | Tungsten | 10 |
| 7950 | 5F | 30cm | 21G x 7cm Echogenic Needle | Hydrophilic | 0.018" | 70cm | Nitinol | Tungsten | 10 |
| 7951 | 5F | 30cm | 21G x 15cm Marked, Echogenic Trocar Needle | Hydrophilic | 0.018" | 70cm | Nitinol | Tungsten | 10 |
| 7952 | 5F | 30cm | 21G x 15cm Echogenic Trocar Needle with Depth Markings and Locking Stylet | Hydrophilic | 0.018" | 70cm | Nitinol | Tungsten | 10 |

Packaged in quantities of 10 units per box. Individual units are not sold separately.

VSI StraitSet Micro-Introducer Kit

The VSI StraitSet micro-introducer kit is indicated for use in percutaneous introduction and placement of catheters and guidewires.

| Model | Sheath O.D. | Sheath I.D. | Sheath Length | Needle | Sheath Coating | 0.018" Wire Length | 0.018" Wire Mandrel | 0.018" Wire Coil Tip | 0.038" Wire | Box Quantity |
|-------|-------------|-------------|---------------|---|----------------|--------------------|---------------------|----------------------|-------------|--------------|
| 7960 | 6F | 4F | 20cm | 21G x 7cm Echogenic Needle | Hydrophilic | 60cm | Nitinol | Tungsten | N/A | 10 |
| 7961 | 6F | 4F | 20cm | 21G x 15cm Echogenic Trocar Needle with Depth Markings and Locking Stylet | Hydrophilic | 60cm | Nitinol | Tungsten | N/A | 10 |
| 7962 | 6F | 4F | 20cm | 21G x 15cm Echogenic Trocar Needle with Depth Markings and Locking Stylet | Hydrophilic | 60cm | Stainless Steel | Tungsten | N/A | 10 |
| 7964 | 6F | 4F | 20cm | 21G x 15cm Echogenic Trocar Needle with Depth Markings and Locking Stylet | Hydrophilic | 60cm | Nitinol | Tungsten | Yes | 10 |
| 7965 | 6F | 4F | 20cm | 21G x 15cm Echogenic Trocar Needle with Depth Markings and Locking Stylet | Hydrophilic | 60cm | Stainless Steel | Tungsten | Yes | 10 |
| 7971 | 6F | 4F | 20cm | 21G x 15cm Echogenic Trocar Needle with Depth Markings and Locking Stylet | Siliconized | 60cm | Nitinol | Tungsten | N/A | 10 |

Packaged in quantities of 10 units per box. Individual units are not sold separately.

Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions.

CAUTION: Federal Law (U.S.A.) restricts this device to sale by or on the order of a physician.

GrebSet is a registered trademark of Vascular Solutions, Inc. and VSI StraitSet is a trademark of Vascular Solutions, Inc.

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