



### **Vascular Access Products**

Micro-Introducer Kits
Tear Away Introducer Kits
Elite HV® Hemostasis Valve Introducer Kits
D'VILL™ Long-Length Hemostasis Introducers
ACCEL® Access 3-Piece Introducer System
Guidewires and Introducer Needles

## Micro-Introducer Kits

#### Standard or Stiff Dilator with Multiple Needle and Guidewire Configurations

#### Micro-Introducer Kits 4F x 10cm

Reference Number	Sheath Size	Dilator	Needle	Guidewire Material	Guidewire Tip Material	Case Oty.
610373	4F	Standard	4cm	NT	PT	5
610374	4F	Standard	4cm	NT	SS	5
610375	4F	Stiff	4cm	NT	PT	5
613317	4F	Standard	4cm	NT	AU	5
613318	4F	Stiff	4cm	NT	AU	5
610361	4F	Standard	7cm	NT	PT	10
610362	4F	Standard	7cm	NT	SS	10
610363	4F	Standard	7cm	SS	PT	10
610364	4F	Standard	7cm	SS	SS	10
610365	4F	Stiff	7cm	NT	PT	10
610366	4F	Stiff	7cm	NT	SS	10
610390	4F	Stiff	7cm	SS	SS	10
610396	4F	Stiff	7cm	NT	PT*	10
613311	4F	Standard	7cm	NT	AU	10
613312	4F	Standard	7cm	SS	AU	10
613313	4F	Stiff	7cm	NT	AU	10

<sup>\*</sup>Guidewire tip is angled.

#### Micro-Introducer Kits 5F x 10cm

Reference Number	Sheath Size	Dilator	Needle	Guidewire Material	Guidewire Tip Material	Case Qty.
610377	5F	Standard	4cm	NT	PT	5
610378	5F	Standard	4cm	NT	SS	5
610379	5F	Stiff	4cm	NT	PT	5
610394	5F	Standard	4cm	SS	SS	5
613319	5F	Standard	4cm	NT	AU	5
613320	5F	Stiff	4cm	NT	AU	5
610367	5F	Standard	7cm	NT	PT	10
610368	5F	Standard	7cm	NT	SS	10
610369	5F	Standard	7cm	SS	PT	10
610370	5F	Standard	7cm	SS	SS	10
610371	5F	Stiff	7cm	NT	PT	10
610372	5F	Stiff	7cm	NT	SS	10
610391	5F	Stiff	7cm	SS	SS	10
613314	5F	Standard	7cm	NT	AU	10
613315	5F	Standard	7cm	SS	AU	10
613316	5F	Stiff	7cm	NT	AU	10

#### **Guidewire Material:**

SS = Stainless Steel NT = Nitinol AU = Gold PT = Platinum

#### **Micro-Introducer Kit Contents:**

One - Micro-Introducer

One - 21 Gauge Echogenic Needle

One - 0.018in x 40cm Guidewire



#### Indications for Use:

The Micro-Introducers Kits are intended to introduce up to a 0.038in guidewire or catheter into the vascular system following a small gauge needle stick.

Refer to the Micro-Introducer Instructions for Use for relevant warnings, precautions, complications, and contraindications.

#### Stiffen Dilator

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Reference Number		French Size	Length	Dilator	Case Qty.
	610392	3F	12.5cm	Stiff	5

#### Indications for Use:

These Coaxial Dilator Sets are intended to introduce up to a 0.038in guidewire or catheter into the vascular system following a small gauge needle stick.

# **Tear Away Introducer Kits**

#### **Tear Away Introducer Kit Contents:**

One - Tear Away Introducer, PTFE

One - 18Ga x 7cm Introducer XTW (Extra Thin Wall) Needle

One - 10ml Syringe

One - 0.038in x 50cm Double Flex Tip/3mm J-Straight, Stainless Steel Guidewire

Reference Number	Tear Away Introducer	Case Qty.
612601	5F x 14cm	5
612602	<ul><li>6F x 14cm</li></ul>	5
612603	7F x 14cm	5
612604	8F x 14cm	5
612606	<ul><li>9F x 14cm</li></ul>	5
612608	10F x 14cm	5
612609	<ul><li>10.5F x 14cm</li></ul>	5
612610	<ul><li>11F x 14cm</li></ul>	5
612611	<ul><li>12F x 14cm</li></ul>	5
612612	<ul><li>13F x 14cm</li></ul>	5
612613	14F x 14cm	5
612614	● 15F x 14cm	5
612615	<ul><li>16F x 14cm</li></ul>	5

#### Mini Tear Away Introducer Kit Contents:

One - Tear Away Introducer, PTFE

One -21Ga x 7cm Introducer XTW (Extra Thin Wall) Needle

One - 0.018in x 45cm Nitinol Mandrel, Platinum Tip Guidewire

Reference Number	Mini Tear Away Introducer	Case Qty.
612645	4F x 7cm	10
612646	5F x 7cm	10
612647	<ul><li>6F x 7cm</li></ul>	10
612648	4F x 10cm	10
612649	<ul><li>5F x 10cm</li></ul>	10
612650	<ul><li>6F x 10cm</li></ul>	10

# Locking system Easy-to-thread funnel system Not made with PVC Not made with DEHP Not made with DEHP Not made with DEHP Not made with DEHP Not made with DEHP

#### **Stand Alone Tear Away Introducer**

Reference Number	Tear Away Introducer	Case Qty.
612780	4F* x 14cm	10
612781	<ul><li>5F x 14cm</li></ul>	10
612782	<ul><li>6F x 14cm</li></ul>	10
612783	7F x 14cm	10
612616	8F x 14cm	10
612617	<ul><li>9F x 14cm</li></ul>	10
612619	<ul><li>10F x 14cm</li></ul>	10
612621	<ul><li>11F x 14cm</li></ul>	10
612622	<ul><li>12F x 14cm</li></ul>	10
612624	14F x 14cm	10
612626	<ul><li>16F x 14cm</li></ul>	10

#### Indications for Use:

Recommended guidewire: 0.038in

The Tear Away Introducers are used for the percutaneous introduction of diagnostic or therapeutic devices, such as catheters and pacing leads into the vasculature.

Refer to the Tear Away Instructions for Use for relevant warnings, precautions, complications, and contraindications.

\*Recommended guidewire: 0.028in

#### Stand Alone Tear Away Long Introducer

Reference Number	Tear Away Introducer	Case Qty.
612791	<ul><li>5F x 30cm</li></ul>	5
612792	<ul><li>6F x 30cm</li></ul>	5
612793	<ul><li>7F x 30cm</li></ul>	5
612627	<ul><li>8F x 30cm</li></ul>	5
612628	<ul><li>9F x 30cm</li></ul>	5
612629	<ul><li>10F x 30cm</li></ul>	5
612630	<ul><li>11F x 30cm</li></ul>	5
612631	<ul><li>12F x 30cm</li></ul>	5
612632	<ul><li>13F x 30cm</li></ul>	5
612633	<ul><li>14F x 30cm</li></ul>	5
612634	<ul><li>15F x 30cm</li></ul>	5
612635	<ul><li>16F x 30cm</li></ul>	5
612852	<ul><li>6F x 44cm</li></ul>	5
612637	● 9F x 44cm	5
612640	• 12F x 44cm	5

Recommended guidewire: 0.038in

## Elite HV®

#### Hemostasis Valve Introducer Kits

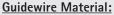
#### **Hemostasis Valve Introducer Kit Contents:**

One - Elite HV Introducer Sheath

One - Guidewire

Reference Number	French Size	Introducer Sheath Length	Guidewire Shaft Material	Guidewire Tip Material	Guidewire Diameter & Length	Case Qty.
612930	3F	7cm	NT	PT/SS*	0.018in x 40cm	10
612800	3F	7cm	NT	AU/SS*	0.018in x 40cm	10
612801	3F	7cm	SS	SS	0.021in x 45cm	10
612802	4F	7cm	SS	SS	0.021in x 45cm	10
612803	5F	7cm	SS	SS	0.021in x 45cm	10
612804	6F	7cm	SS	SS	0.021in x 45cm	10
612805	7F	7cm	SS	SS	0.021in x 45cm	10

<sup>\*</sup> This kit contains a dual floppy tipped guidewire



SS = Stainless Steel NT = Nitinol AU = Gold PT = Platinum







The Elite HV® Hemostasis Valve Introducer System is indicated for use in percutaneous procedures to introduce catheters and other intravascular devices into the vasculature.

Refer to the Elite HV® Hemostasis Valve Introducer Instructions for Use for relevant warnings, precautions, complications, and contraindications.

## **D'VILL™ Introducers**

# Long-Length, Kink-Resistant Hemostasis Introducer

Reference Number	Sheath Size	Usable Length
612841	12F	30cm
612846	12F	65cm
612844	12F	85cm
612842	14F	30cm
612847	14F	65cm
612845	14F	85cm







#### Indications for Use:

Recommended for introduction of balloons, catheters, and other diagnostic and interventional devices into veins and/or arteries while maintaining hemostasis for a variety of diagnostic and therapeutic procedures.

Refer to the D'VILL\* Instructions for Use for relevant warnings, precautions, complications, and contraindications.



## **ACCEL®** Access

# **3-Piece Introducer System with TrueGlide™** Hydrophilic Coating

#### **ACCEL® Access 3-Piece Introducer**

Reference	Introducer	Introducer	Case
Number	Size	Length	Oty.
612137	6F	20cm	

#### Single Echogenic Trocar or Chiba Introducer Needle with Depth Markings

Reference Number	Needle Type	Needle Gauge	Needle Length	Case Qty.
612130	Trocar	21Ga	15cm	5
612131	Chiba	22Ga	15cm	5
612132	Chiba	22Ga	20cm	5

## **ACCEL®** Access 3-Piece Introducer with Echogenic Trocar or Chiba Needle Set

Reference Number	Introducer	Needle Type	Needle Gauge	Needle Length	Case Oty.
612144	6F x 20cm	Chiba	22Ga	15cm	10
612145	6F x 20cm	Trocar	21Ga	15cm	10

## **ACCEL® Access 3-Piece Introducer with Echogenic Trocar Needle and Guidewire Set**

Reference Number	Introducer	Needle Type			Guidewire Diameter	Guidewire Length	Guidewire Material	Guidewire Tip	Case Oty.
612138	6F x 20cm	Trocar	21Ga	15cm	0.018in	60cm	NT Mandrel	AU Coil	10
612139	6F x 20cm	Trocar	21Ga	15cm	0.018in 0.038in	60cm 145cm	SS Mandrel PTFE	AU Coil 3mm J-Straight	5
612140	6F x 20cm	Trocar	21Ga	15cm	0.018in 0.038in	60cm 145cm	NT Mandrel PTFE	AU Coil 3mm J-Straight	5
612141	6F x 20cm	Trocar	21Ga	15cm	0.018in	60cm	SS Mandrel	AU Coil	10

## **ACCEL®** Access 3-Piece Introducer with Echogenic Chiba Needle and Guidewire Set

Reference Number	Introducer	Needle Type			Guidewire Diameter	Guidewire Length	Guidewire Material	Guidewir Tip	e Case Qty.
612142	6F x 20cm	Chiba	22Ga	15cm	0.018in	60cm	NT Mandrel	AU Coil	10
612143	6F x 20cm	Chiba	22Ga	15cm	0.018in	60cm	SS Mandrel	AU Coil	10
<u>cuitetine inacentan</u>							LATEX		
SS = Stainless Steel NT = Nitinol				AU = 0	Gold				Not made with tural rubber latex

#### Indications for Use:

The ACCEL® 3-Piece Introducer System is indicated for use in percutaneous introduction and placement of catheters and guidewires. Trocar and Chiba Introducer needles are used for percutaneous introduction of guidewires.

Guidewires are intended for use in percutaneous procedures to introduce and position catheters and other interventional devices within the coronary and peripheral vasculature.

Refer to Instructions for Use for relevant warnings, precautions, complications, and contraindications.



# Vascular Access **Guidewires**

#### Platinum and Stainless Steel Fixed Straight Tip

Reference Number	Guidewire Diameter	Guidewire Length	Guidewire Material	Flexible Guidewire Tip, 5cm	Case Qty.
610410	0.018in	40cm	NT Mandrel	PT Coil	10
610411	0.018in	40cm	NT Mandrel	SS Coil	10
610412	0.018in	40cm	SS Mandrel	PT Coil	10
610413	0.018in	40cm	SS Mandrel	SS Coil	10
610414	0.018in	80cm	NT Mandrel	PT Coil	10
610415	0.018in	80cm	NT Mandrel	SS Coil	10
610416	0.018in	80cm	SS Mandrel	PT Coil	10
610417	0.018in	80cm	SS Mandrel	SS Coil	10

#### Gold Tip Fixed Straight and 15° Angled Tip

Reference Number	Guidewire Diameter	Guidewire Length	Guidewire Material	Flexible Guidewire Tip, 5cm	Case Qty.
612133	0.018in	60cm	SS Mandrel	AU Coil Fixed Straight	10
612134	0.018in	40cm	NT Mandrel	AU Coil Fixed Straight	10
612135	0.018in	60cm	NT Mandrel	AU Coil Fixed Straight	10
612136	0.018in	80cm	NT Mandrel	AU Coil Fixed Straight	10
612150	0.018in	180cm	NT Mandrel	AU Coil Fixed Straight	10
612151	0.018in	80cm	NT Mandrel	AU Coil 15° Angled	10
612152	0.018in	180cm	NT Mandrel	AU Coil 15° Angled	10
612153	0.018in	300cm	NT Mandrel	AU Coil Fixed Straight	10
612154	0.018in	300cm	NT Mandrel	AU Coil 15° Angled	10

#### **Guidewire Material:**

SS = Stainless Steel NT = Nitinol AU = Gold PT = Platinum











#### Indications for Use:

Guidewires are intended for use in percutaneous procedures to introduce and position catheters and other interventional devices within the coronary and peripheral vasculature.

Refer to the Instructions for Use for relevant warnings, precautions, complications, and contraindications.

#### **EmeryGlide™ MR Conditional Guidewire**

Reference Number	Guidewire Tip	Diameter	Length	Case Qty.
CV-G-18035S	Straight	0.035in	180cm	10
CV-G-18035A	Angled	0.035in	180cm	10







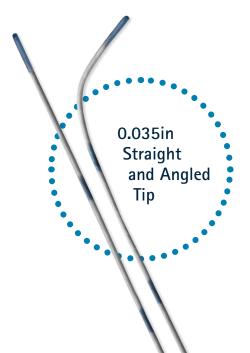




#### Indications for Use:

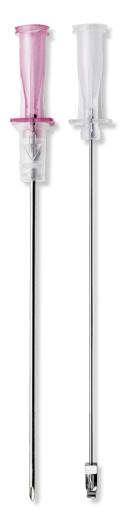
The EmeryGlide™ MR Guidewire is intended to direct a catheter to the desired anatomical location in the vasculatory system during diagnostic or interventional procedures.

Refer to the Instructions for Use for relevant warnings, precautions, complications, and contraindications.



# Introducer Needles





#### Safecan™ Safety Introducer Needles

Reference Number	Size	Needle Length	Hub Color	Needle Bevel	Echogenic Needle Tip	Guidewire Compatibility	Case Qty.
613201	18Ga	7cm	Pink	В	Yes	0.035in	25
613105	18Ga	7cm	Pink	В	No	0.035in	25
613106	21Ga	7cm	Clear	Α	No	0.018in	25
613204	21Ga	7cm	Clear	Α	Yes	0.018in	25

Not made

Not made with DEHP

Not made with natural rubber latex

#### Indications for Use:

The Safety Introducer Needle incorporates an active safety clip mechanism to minimize inadvertent needlesticks when the needle is used to introduce a guidewire.

#### **Standard Introducer Needles**

Reference Number	21 Gauge Needle	Hub Color	Needle Bevel	Guidewire Compatibility	Case Qty.
613100	4cm Echogenic	Green	В	≤ 0.021in	25
613101	7cm Echogenic	Green	В	≤ 0.021in	25
613102	15cm Echogenic	Green	В	≤ 0.021in	25







#### Indications for Use:

Needles are used for the percutaneous introduction of guidewires.

Refer to the Instructions for Use for relevant warnings, precautions, complications, and contraindications.

## **Vascular Access Products**

#### Introducers, Guidewires and Needles



Micro-Introducer Kits

- Micro-Introducer sheaths and dilators available in 4F and 5F x 10cm sizes, Standard and Stiff
- Seamless dilator-tosheath transition facilitates smooth passage into the vessel
- Several needle and guidewire configurations available for varying clinical needs



Introducer Kits

- Available in 4-16F sizes in 7cm, 10cm, 14cm, 30cm, and 44cm lengths
- Highly kink-resistant PTFE sheath material assures sheath integrity and eases device insertion
- Seamless dilator-to-sheath transition facilitates atraumatic device insertion



Hemostasis Valve Introducer Kits

- Available in 3-7F sizes in 7cm lengths
- Easy catheter movement through the hemostasis valve during multiple catheter insertions
- Seamless dilator-to-sheath transition for atraumatic access



D'VILL™ Introducers

- For introduction of large diameter interventional devices, available in 12F and 14F sizes in 30cm, 65cm, and 85cm lengths
- Braided sheath provides optimal flexibility and kink resistance



ACCEL® Access
3-Piece Introducers

- 6F Introducer with TrueGlide™ hydrophilic sheath coating for smooth insertion
- For vascular and nonvascular applications



Guidewires

 0.018in Fixed Straight and Angled Tip Guidewires, available in various lengths and guidewire tip materials



MR Conditional Guidewires

- 0.035in Straight and Angled Tip
- The distal tip of the EmeryGlide is marked with 3 discrete markers containing different nanoparticles that enable visibility under MRI as well as fluoroscopy



Safecan<sup>™</sup> Safety Introducer Needles

- 18Ga and 21Ga Safety Introducer Needles in 7cm length, echogenic and non-echogenic tips
- Provides clinician and patient safety and reduces the risk of needlestick injury



Introducer Needles

 Standard Introducer Needles available in 21Ga size in 4cm, 7cm and 15cm lengths

#### Distributed by:

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Bethlehem, PA 18018 | USA
Tel 877-836-2228 | Fax 610-849-1334 | www.bisusa.org

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