



## **Vascular Access Products**

Micro-Introducer Kits Tear Away Introducer Kits Elite HV<sup>®</sup> Hemostasis Valve Introducer Kits D'VILL<sup>™</sup> Long-Length Hemostasis Introducers ACCEL<sup>®</sup> 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 Qty.
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

\*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
<u>Guidewir</u>	e Materi	<u>al:</u>				

SS = Stainless Steel NT = Nitinol AU = Gold

### **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 0.038 in 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**

and the second sec

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

#### Indications for Use:

PT = Platinum

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	6F x 14cm	5
612603	7F x 14cm	5
612604	8F x 14cm	5
612606	9F x 14cm	5
612608	10F x 14cm	5
612609	10.5F x 14cm	5
612610	11F x 14cm	5
612611	12F x 14cm	5
612612	13F x 14cm	5
612613	14F x 14cm	5
612614	15F x 14cm	5
612615	16F x 14cm	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	6F x 7cm	10
612648	4F x 10cm	10
612649	• 5F x 10cm	10
612650	6F x 10cm	10

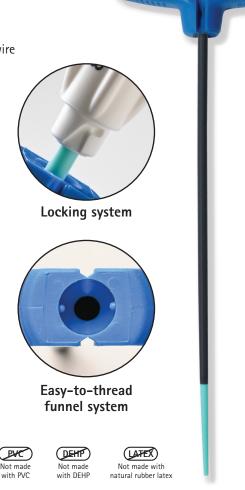
### Stand Alone Tear Away Introducer

Reference Number	Tear Away Introducer	Case Qty.
612780	4F* x 14cm	10
612781	• 5F x 14cm	10
612782	6F x 14cm	10
612783	🗕 7F x 14cm	10
612616	8F x 14cm	10
612617	9F x 14cm	10
612619	10F x 14cm	10
612621	11F x 14cm	10
612622	12F x 14cm	10
612624	14F x 14cm	10
612626	16F x 14cm	10
Recommended guidev	vire: 0.038in *Recommend	ed guidewire: 0.028in

#### Indications for Use:

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.



8 F

#### Stand Alone Tear Away Long Introducer

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

Recommended guidewire: 0.038in

# Elite HV<sup>®</sup>

## 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	ЗF	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

\* This kit contains a dual floppy tipped guidewire

### Guidewire Material:

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

#### Indications for Use:

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<sup>™</sup> 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 $\ddot{}$  Instructions for Use for relevant warnings, precautions, complications, and contraindications.



DEHP

Not made

with DFHP

DEHP

Not made with DEHP (LATEX)

Not made with

natural rubber latex

4

# **ACCEL<sup>®</sup> Access**

## 3–Piece Introducer System with TrueGlide™ Hydrophilic Coating

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

Reference	Introducer	Introducer	Case
Number	Size	Length	Qty.
612137	6F	20cm	10

### 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 Qty.
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 Qty.
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	Guidewii Tip	re 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
Guidewire Material:       Definition         SS = Stainless Steel       NT = Nitinol       AU = Gold       Not made with DEHP						Not made	Not made with atural 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

### **EmeryGlide<sup>™</sup> MR Conditional Guidewire**

	Reference Guidewire Number Tip		e Diameter	Length	Case Qty.
CV-G-1	8035S	Straight	0.035in	180cm	10
CV-G-1	8035A	Angled	0.035in	180cm	10
MR Conditional	Not made with PVC	Not made with DEHP	Not made with natural rubber latex		

Indications for Use:

The EmeryGlide<sup>™</sup> 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.



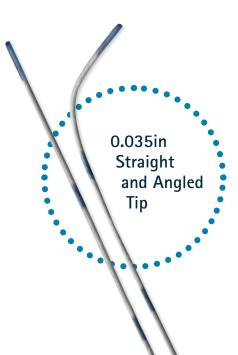
exec)	DEHTP	LATEX	BPA

### Not made Not made Not made with Not made with with PVC with DEHP natural rubber latex bisphenol A

#### Indications for Use:

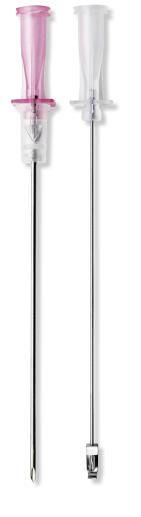
Guidewires are intended for use in percutaneous procedures to introduce and position catheters and other interventional devices within the coronary and peripheral vasculature.

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



## Introducer **Needles**





### Safecan<sup>™</sup> 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	А	No	0.018in	25
613204	21Ga	7cm	Clear	А	Yes	0.018in	25

eve Not made with PVC

ATEX Not made with DEHP

Not made with natural rubber latex

Indications for Use:

DEHP

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

Not made with PVC

Not made Not made with with DEHP natural rubber latex

(LATEX)

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**

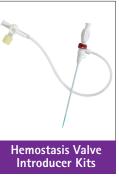
## Introducers, Guidewires and Needles



- Micro-Introducer 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



- 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



- 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



- 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



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



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



- 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



- 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



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

### Rx only

Distributed by: B. Braun Interventional Systems Inc. Part of the B. Braun Group of Companies Bethlehem, PA 18018 | USA Tel 877-836-2228 | Fax 610-849-1334 | www.bisusa.com ©2021 B. Braun Interventional Systems Inc. Elite HV is a registered trademark of Galt Medical Corp. D'VILL is a trademark of NuMED, Inc. EmeryGlide is a trademark of Nano4imaging GmbH Safecan is a trademark of B. Braun Medical Inc. ACCEL is a registered trademark of B. Braun Interventional Systems Inc. TrueGlide is a trademark of B. Braun Interventional Systems Inc. CV-2077 Rev. 5/21