BLOOD COLLECTION PRODUCT CATALOG

IMT

INNOVATIVE MED TECH

ULTRAFLO®-R
Push Button Blood Collection Set



UltraFlo®-R
Push Button
Blood Collection Set
25G



UltraFlo®-R
Push Button
Blood Collection Set
23G



UltraFlo®-R
Push Button
Blood Collection Set
21G

SAFETY WITH THE PUSH OF A BUTTON

- Single-handed activation retracts the needle instantly from the vein into the needle hub
- Minimizes sharp exposure

INCREASED FLOW RATE

- UltraFlo® Needle Cannula increases flow rate 200% (23G) and 60% (21G)*
- Improve patient comfort: Use 23G instead of 21G without compromising flow rate
- Approved for short-term infusion (<2 hrs)

BEVEL DESIGN

- UltraFlo® Bevel requires lower penetration force*
- More comfortable patient experience

*Compared to leading-brand standard cannula





UltraFlo®-R
Push Button
Blood Collection Set
With Holder

**Available in
25G, 23G, and 21G**

Ref #	UltraFlo®-R Push Button Blood Collection and Infusion Set	Box Qty	Case Qty
365	21g x ¾" UF needle with 12" tubing and luer adapter	50	200
364	23g x ¾" UF needle with 12" tubing and luer adapter	50	200
363	25g x ¾" needle with 12" tubing and luer adapter	50	200
338	21g x ¾" UF needle with 7" tubing and luer adapter	50	200
336	23g x ¾" UF needle with 7" tubing and luer adapter	50	200
335	25g x ¾" needle with 7" tubing and luer adapter	50	200
326	21g x ¾" UF needle with 12" tubing w/o luer adapter	50	200
324	23g x ¾" UF needle with 12" tubing w/o luer adapter	50	200
323	25g x ¾" needle with 12" tubing w/o luer adapter	50	200
687	21g x ¾" UF needle with 12" tubing and luer adapter w holder attached	25	200
688	23g x ¾" UF needle with 12" tubing and luer adapter w holder attached	25	200
689	25g x ¾" needle with 12" tubing and luer adapter w holder attached	25	200

ULTRAFLO®-S
Slide-Shield Blood Collection Set



UltraFlo®-S
Slide-Shield
Blood Collection Set
25G

UltraFlo®-S
Slide-Shield
Blood Collection Set
23G

UltraFlo®-S
Slide-Shield
Blood Collection Set
21G

SLIDE-SHIELD

- Same design as the leading brand. No change in technique
- One or two-handed activation

INCREASED FLOW RATE

- UltraFlo® Needle Cannula increases flow rate 200% (23G) and 60% (21G)*
- Improve patient comfort: Use 23G instead of 21G without compromising flow rate
- Approved for short-term infusion (<2 hrs)

BEVEL DESIGN

- UltraFlo® Bevel requires lower penetration force*
- More comfortable patient experience

*Compared to leading-brand standard cannula



Ref #	UltraFlo®-S Slide-Shield Blood Collection / Infusion Set	Box Qty	Case Qty
281	21g x ¾" UF needle with 12" tubing and luer adapter	50	200
283	23g x ¾" UF needle with 12" tubing and luer adapter	50	200
285	25g x ¾" needle with 12" tubing and luer adapter	50	200
287	21g x ¾" UF needle with 7" tubing and luer adapter	50	200
292	23g x ¾" UF needle with 7" tubing and luer adapter	50	200
294	25g x ¾" needle with 7" tubing and luer adapter	50	200
296	21g x ¾" UF needle with 12" tubing w/o luer adapter	50	200
297	23g x ¾" UF needle with 12" tubing w/o luer adapter	50	200
298	25g x ¾" needle with 12" tubing w/o luer adapter	50	200
652	21g x ¾" UF needle with 12" tubing and luer adapter w holder attached	25	200
653	23g x ¾" UF needle with 12" tubing and luer adapter w holder attached	25	200
656	25g x ¾" needle with 12" tubing and luer adapter w holder attached	25	200

ULTRAFLO®-V
Safety Blood Collection Needles



UltraFlo®-V
Safety Blood
Collection Needle
21G



UltraFlo®-V
Safety Blood
Collection Needle
22G

SAFETY BLOOD COLLECTION NEEDLES

- Safety Shield covers the needle immediately upon withdrawal from the vein
- Safety Shield eliminates the need for hard surface activation
- One-handed activation with textured thumb pad
- Confirms proper activation with an audible click
- Bevel-up orientation



Ref #	UltraFlo®-V Safety Blood Collection Needles	Box Qty	Case Qty
607	21G x 1.25" needle	48	480
608	22G x 1.25" needle	48	480

(Tube Holder not included)

ULTRAFLO®-A | ULTRAFLO®-T

Luer Access Device | Blood Transfer Device



UltraFlo®-A
Luer
Access Device



UltraFlo®-T
Blood
Transfer Device

LUER ACCESS DEVICE

- Sterile, pre-assembled blood collection tube holder
- Integrated multi-sample luer adapter
- Compatible with female luer connections or IV ports designed for luer access
- Blue color-coded connection to provide easy differentiation from other holder-based products.

BLOOD TRANSFER DEVICE

- Sterile, pre-assembled blood collection tube holder
- Easy-to-use device designed with safety in mind
- Used for needleless specimen transfer from a syringe to an evacuated tube or blood culture bottle
- Pink color-coded connection to provide easy differentiation from other holder-based products.

Ref #	Luer Access / Transfer Devices	Box Qty	Case Qty
810	UltraFlo®-T Blood Transfer Device Female LL (pink)	200	800
902	UltraFlo®-A Luer Access Device Male LL (blue)	200	800

IMPROVACUTER®
Gel and Clot Activator Tubes



SHATTERPROOF PET TUBES

- Offers a safe method of blood collection
- Reduces the potential for tube breakage and specimen spillage
- Reduces the potential for exposure to bloodborne pathogens

GEL AND CLOT ACTIVATOR TUBES

- Offers serum for determinations in chemistry and serology
- Contains a gel that forms a stable barrier between the serum and the cellular components of the whole blood after centrifugation
- Coated with silicone and micronized silica particles to accelerate clotting
- Reduces adherence of red cells to tube walls

SAFETY CLOSURE

- Unique rubber stopper that seals Improvacuter® blood collection tubes
- Recessed within and covered by a plastic shield to help protect laboratory personnel from contact with blood on the stopper or around the outer rim of the tube
- Closure also helps prevent blood from splattering when the tube is opened.

Ref #	Material	Tube Size (mm)	Draw Volume (mL)	Closure Type	Cap Color	Additive	Packaging Quantity Box/Case
IMT 3050	**PET**	**13x100**	**5.0**	**Safety**	**Gold**	**Gel / Clot Activator**	**100/1000**
BD 367986 BD 367989 BD 367977- (4.0 ml)	PET	13x100	5.0	Safety	Gold	Gel / Clot Activator	
GBO 456018P GBO 456073P	PET	13x100	5.0	Safety	Red / Yellow	Gel / Clot Activator	
IMT 4850	**PET**	**16x100**	**8.0**	**Safety**	**Gold**	**Gel / Clot Activator**	**50/1000**
BD 367988 (conventional red/gray stopper)	PET	16x100	8.5	Safety	Gold	Gel / Clot Activator	
GBO 455071P	PET	16x100	8.0	Safety	Red / Yellow	Gel / Clot Activator	

ULTRAFLO-C

Capillary Blood Collection System

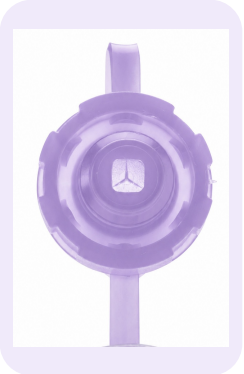
WITH PIERCEABLE CAP

Controlled capillary collection and sample containment helps avoid sample loss or contamination.

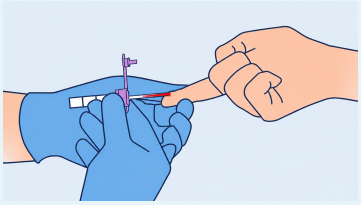
CONTROLLED COLLECTION AND HANDLING

- **PRECISE VOLUME CONTROL**
  Integrated end-to-end plastic capillary supports exact measurement and stabilization of the required blood volume.
- **REDUCED EXPOSURE**
  Pierceable cap reduces exposure and allows automated sampling.
- **DURABLE CAPILLARY**
  Unbreakable plastic capillaries help reduce infection risk.
- **TRACEABLE CONTAINERS**
  Expiry date and production batch are marked on each sample container.





PIERCEABLE CAP DETAIL



COLLECTION WORKFLOW

One system combines collection and sample containment.

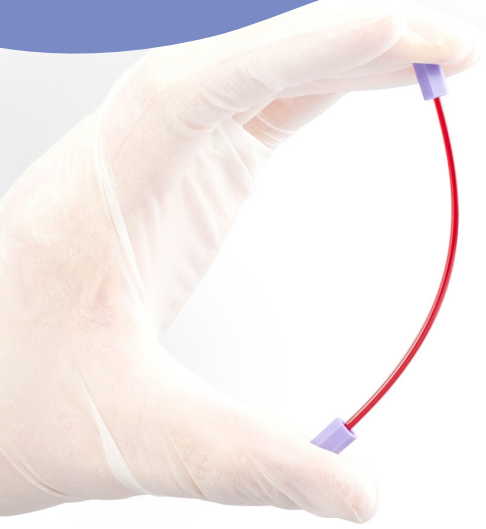
The anti-coagulant coated capillary helps stabilize the required sample volume; the pierceable cap supports downstream sampling.

ORDERING INFORMATION

CAPILLARY VOLUME	PREPARATION / CAP	REF NO.	COMPARE TO ASP	COMPARE TO SARSTEDT
100 µL	EDTA-K2 / lavender	641005.1	07 6011	20.1278.100
200 µL	EDTA-K2 / lavender	642005.1	07 7051	20.1288.100

Plastic Blood Gas

CAPILLARIES



FRACTURE-PROOF, CHEMICALLY NEUTRAL PLASTICS

- Avoids risk of injuries or infections during blood collection
- Coated with 50 I.U. balanced heparin
- Variety of sizes match sample-volume requirements of individual analyzers
- Special sizes can be manufactured according to your needs
- Manufactured in Germany since 1991

Capillary Volume	Length	OuterØ	Pack. Unit Each	Item #
~80 µl	~100 mm	~1,60 mm	100/1000	104110
~90 µl	~80 mm	~1,75 mm	100/1000	101080
~100 µl	~90 mm	~1,75 mm	100/1000	101090
~110 µl	~100 mm	~1,75 mm	100/1000	101100
~130 µl	~120 mm	~1,75 mm	100/1000	101120
~165 µl	~150 mm	~1,75 mm	250/1000	101150-250
~200 µl	~180 mm	~1,75 mm	250/1000	101180-250
~100 µl	~65 mm	~2,35 mm	100/1000	102065
~115 µl	~74 mm	~2,35 mm	100/1000	102070
~140 µl	~90 mm	~2,35 mm	100/1000	102090
~155 µl	~100 mm	~2,35 mm	100/1000	102100
~185 µl	~120 mm	~2,35 mm	100/1000	102120
~230 µl	~150 mm	~2,35 mm	250/1000	102150-250
~80 µl	~54 mm	~1,90 mm	100/1000	102118
~115 µl	~78 mm	~1,90 mm	100/1000	102117
~150 µl	~100 mm	~1,90 mm	100/1000	102116
~170 µl	~100 mm	~2,00 mm	100/1000	105107
Closing caps		1.75 OD mm	500/1000	110180
Closing caps		2.0-2.4 OD mm	500/1000	110181
Mixing wires		15 x 0.7 mm	1000	110009
Mixing wires		9 x 0.7 mm	1000	110007

Blood Gas Sampling

SYRINGE



VETERINARY AND LAB USE ONLY

- Serves as arterial extraction device for ph/blood gas, electrolyte, oximetri and metabolite analysis
- Coated with approx. 50 I.U. balanced heparin
- Sterile, single use
- Compatible with all common blood-gas analyzer types



Ref #	Blood Gas Sampling Syringe	Box Qty	Case Qty
3999599VET	2 ml, Luer Slip, sterile, ~50 I. U. bal Heparin	50	1000
999017VET	1 ml, Luer Slip, sterile, ~50 I. U. bal Heparin	50	1000

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