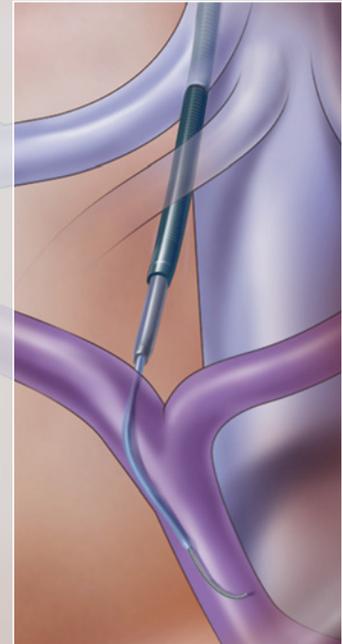


Transjugular liver access

An illustrated guide



Rösch-Uchida
TRANSJUGULAR LIVER ACCESS SET



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Accessory Products

		Outer Catheter Fr	Outer Catheter Length cm	Wire Guide Diameter inch	Wire Guide Length cm	Needle gauge/Length cm
Micropuncture® Introducer Set						
G36333	MPIS-501-SST	5	10	.018	40	21/7
				Diameter inch	Length cm	Tip Configuration
Amplatz Extra-Stiff Wire Guide						
G03330	THSF-35-180-AES			.035	180	straight
Newton Straight Fixed Core Wire Guide*						
G00957	TSFNB-35-180			.035	180	straight
			Fr	Accepts Wire Guide Diameter inch	Length cm	Sideports
Beacon® Tip Aurous® Centimeter Vessel Sizing Catheter						
G31215	NR5.0-35-70-P-10S-PIG-CSC-20		5	.035	70	10
Beacon® Tip Torcon NB® Advantage Angiographic Catheter						
G11469	HNBR5.0-38-80-P-NS-MPB		5	.038	80	-
van Andel Dilation Catheter						
G01391	T5.0-35-80-P-NS-VAD2		5	.035	80	-

*This product is not sold as a stock item. Please consult your Cook representative for information.

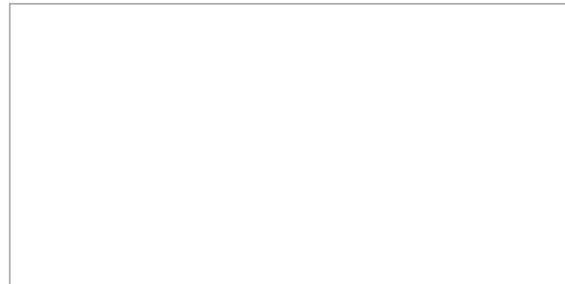
Before you introduce a catheter or other instrument, determine its maximum diameter in order to ensure that the instrument will fit through the sheath. Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

Customer Service

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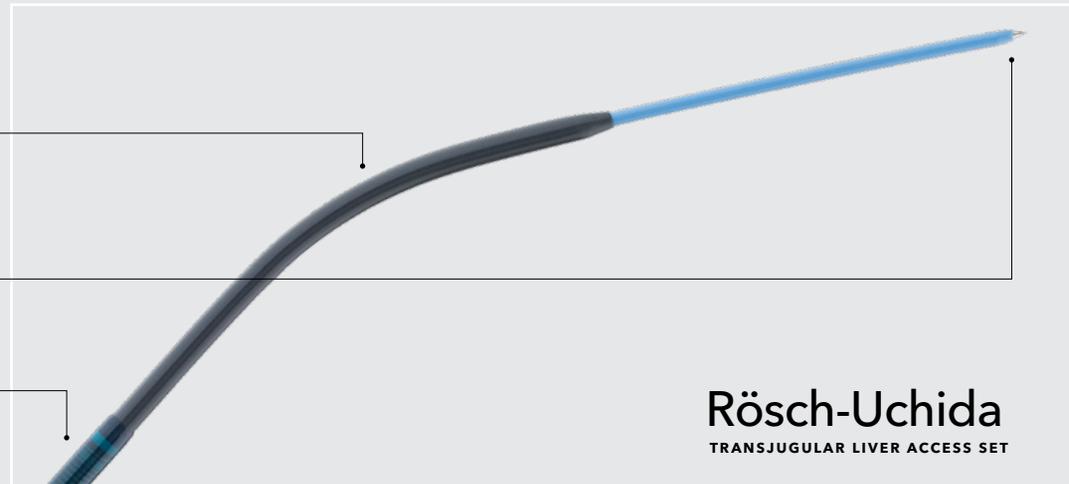


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Support your procedures with products that are specifically designed for transjugular liver access.

Features and benefits

- Stiffening cannula provides added support during puncture.
- Trocar stylet facilitates vascular access within the liver for subsequent wire guide, catheter, and sheath placement.
- Radiopaque tip on trocar stylet maximizes visibility.
- Patented Flexor® sheath design provides maximum flexibility without kinking or compression.
- Available in two lengths to address a variety of patient needs.



Order Number	Reference Part Number	Introducer Fr/Length cm	Trocar Stylet Diameter inch	Trocar Stylet Length cm	Stiffening Cannula gage	Stiffening Cannula Length cm
Rösch-Uchida Transjugular Liver Access Set with Check-Flo® Introducer						
G06929	RUPS-100	10/40	.038	62.5	14	51.5
Rösch-Uchida Small Anatomy Set with Check-Flo® Performer® Introducer*						
G28508	RUPS-100-PED-UNMC-050997	10/25	.038	46.5	14	35.5
Rösch-Uchida Stylet Catheter Set*						
G28023	NST-38-62.5-RUPS	--	.038	62.5	--	--

*This product is not sold as a stock item. Please consult your Cook representative for information.

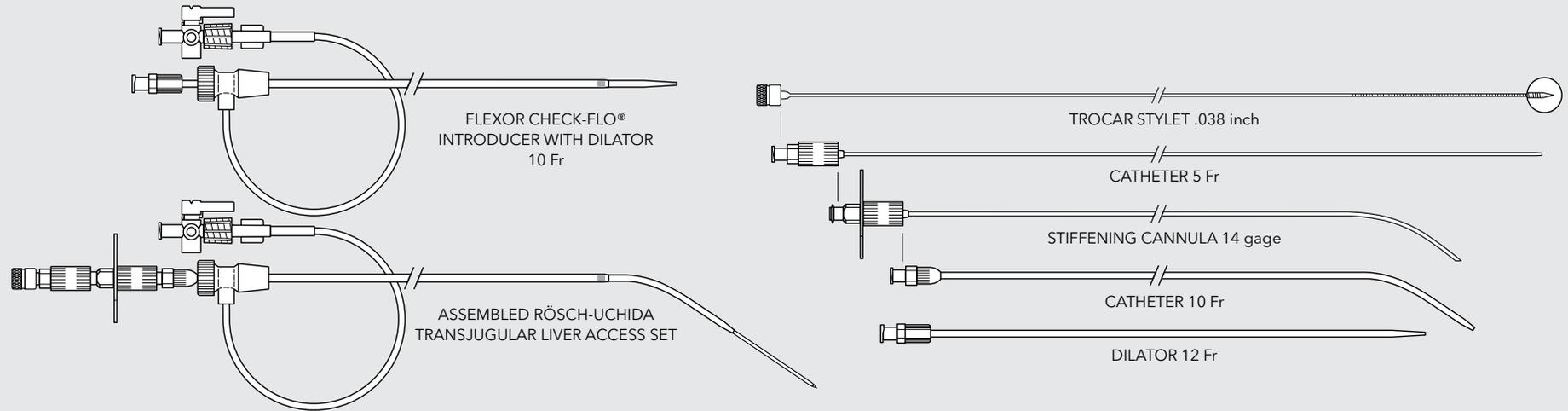
See reverse for available accessory products.

Before you introduce a catheter or other instrument, determine its maximum diameter in order to ensure that the instrument will fit through the sheath. Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

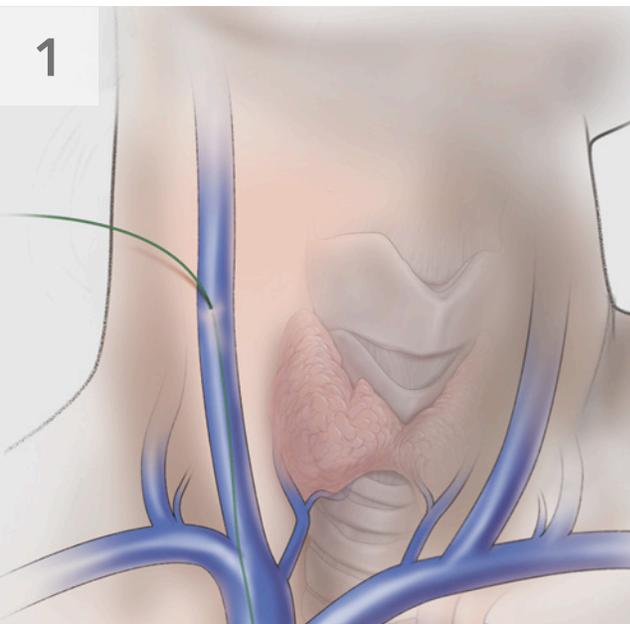
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An illustrated guide

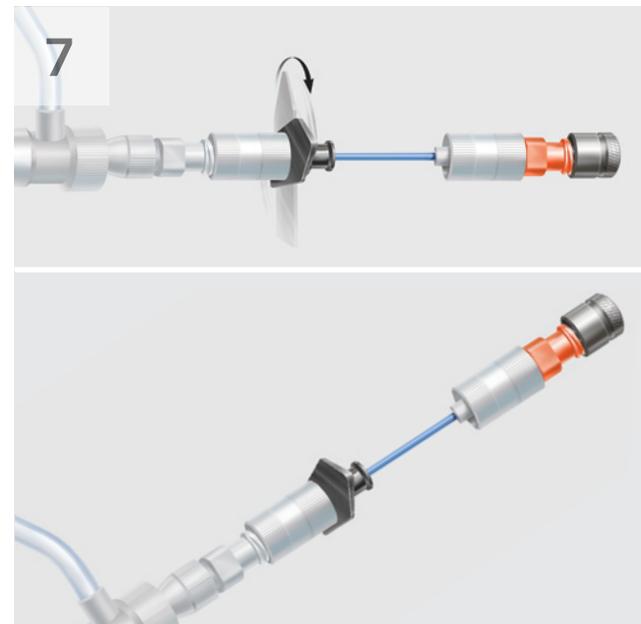
Refer to the Instructions for Use (IFU) for complete use and prescribing information.



RUPS-100 shown above.

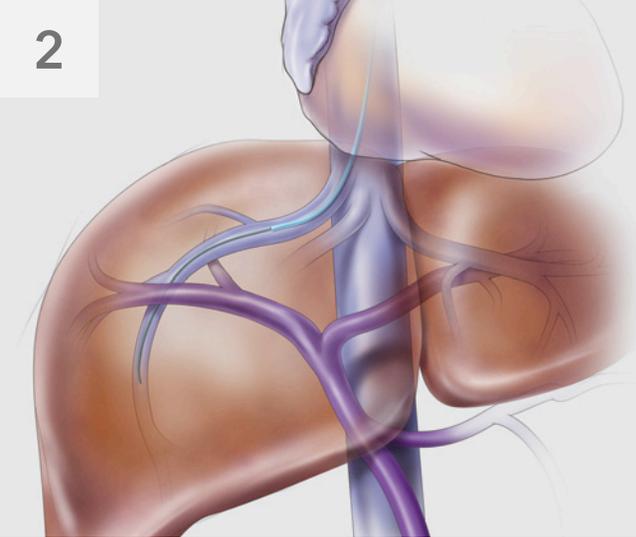


Use microaccess or standard 18 gage access techniques to introduce an appropriate .035 inch wire guide into the inferior vena cava via the jugular vein.



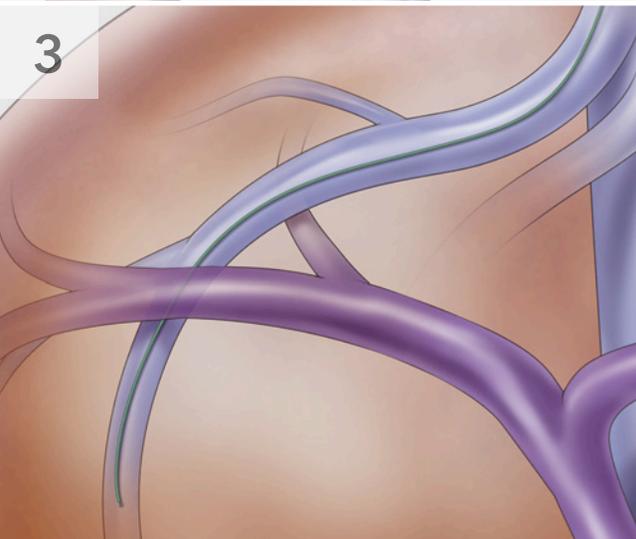
Orient the 10 Fr catheter-and-cannula assembly inferiorly and rotate it anteriorly. (The arrow baseplate on the needle indicates the direction of the needle curve.)

2



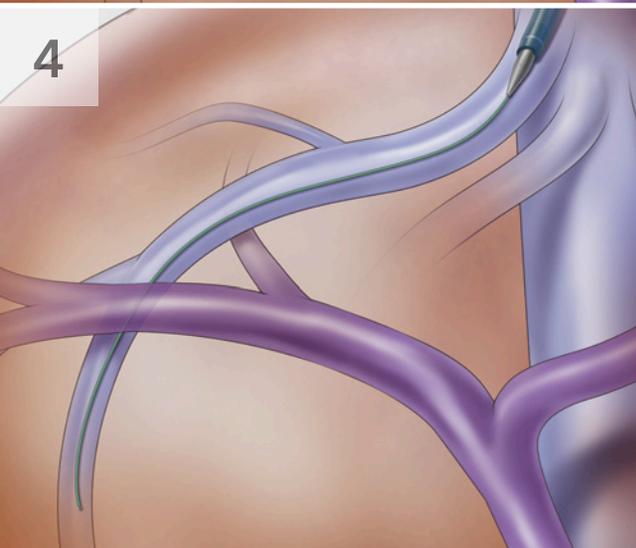
Using a selective catheter and a wire guide of your choice, catheterize the right hepatic vein (RHV) or the most adequate hepatic vein branch.

3



Leaving the wire guide in a safe, distal position, remove the catheter.

4



Dilate the introducer site with the 12 Fr dilator. Advance the Flexor introducer sheath assembly over the wire guide into the hepatic vein. Remove the dilator from the sheath and leave the wire guide in place.

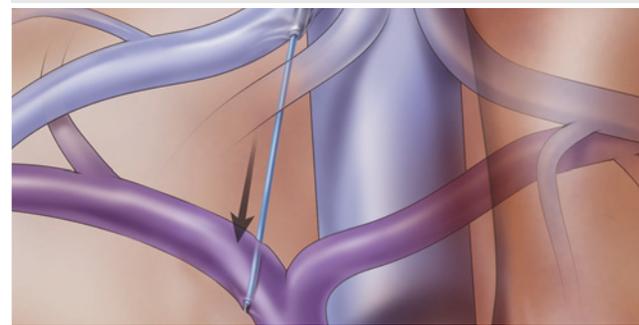
8



Wedge the catheter-and-cannula assembly against the vein wall.



Thrust the 5 Fr catheter-and-stylet assembly in one movement forward through the hepatic parenchyma and toward the portal system.

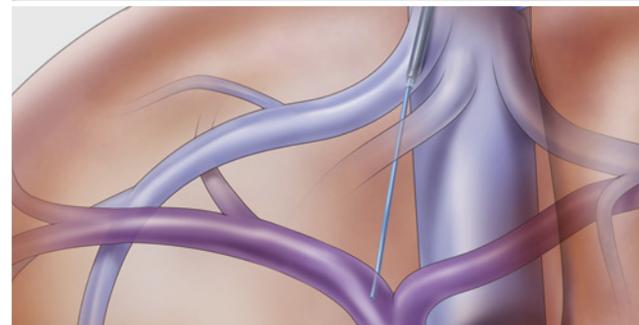


9



Remove the stylet from the 5 Fr catheter.

Connect a syringe with contrast medium to the catheter, apply suction, and withdraw the catheter until blood is seen.



The tip of the catheter should be positioned within the portal vein, as indicated by blood return.

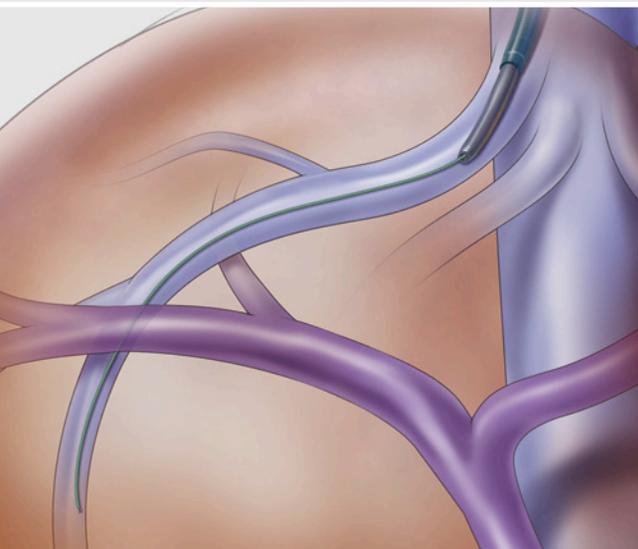


Inject a small amount of contrast medium in order to confirm the catheter's position in the portal system.

5

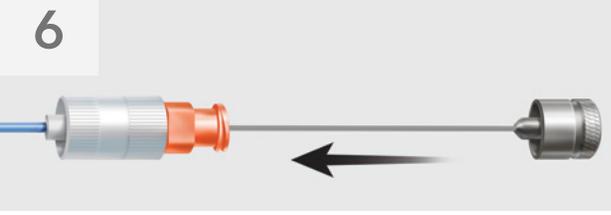


Insert the 14 gage stiffening cannula into the 10 Fr TFE catheter.

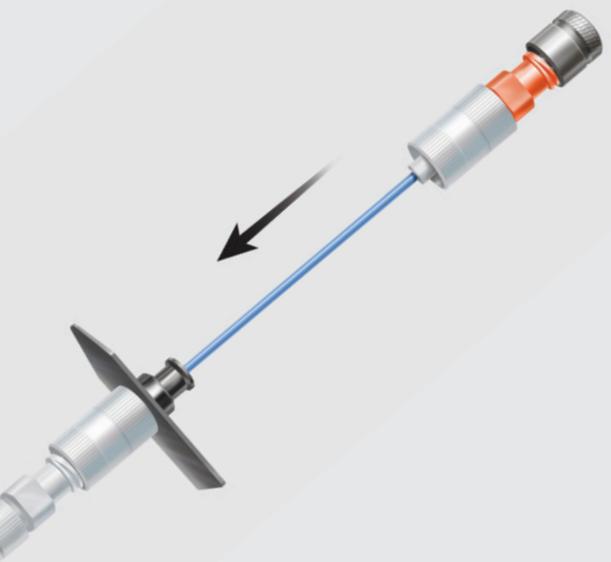


Introduce the catheter-and-cannula assembly over the wire into the introducer sheath. Position the assembly in the distal hepatic vein. Remove the wire.

6



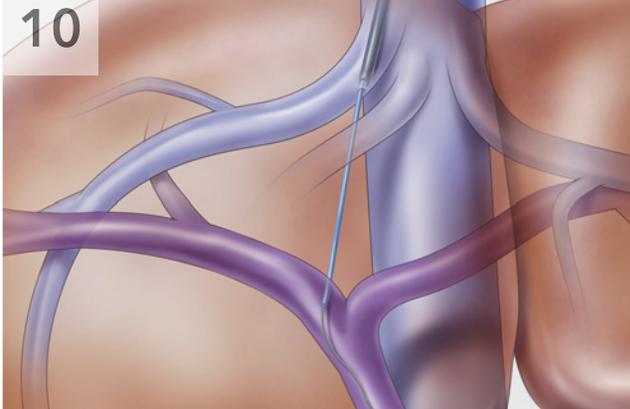
Insert the stylet through the 5 Fr catheter.



Introduce the stylet-and-catheter assembly through the catheter-and-cannula assembly.

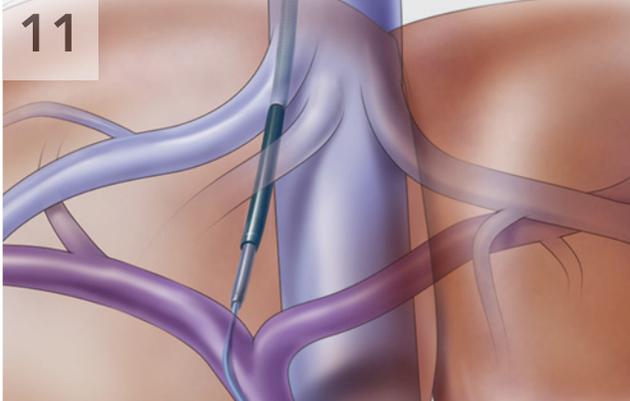
Note: The stylet should not protrude past the 10 Fr catheter end hole.

10



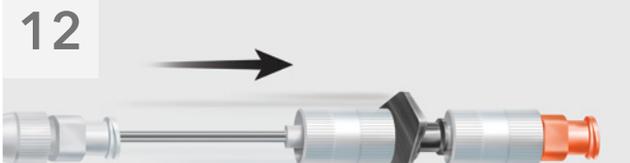
Introduce a wire guide through the 5 Fr catheter into the portal branch and select the main portal vein (MPV).

11

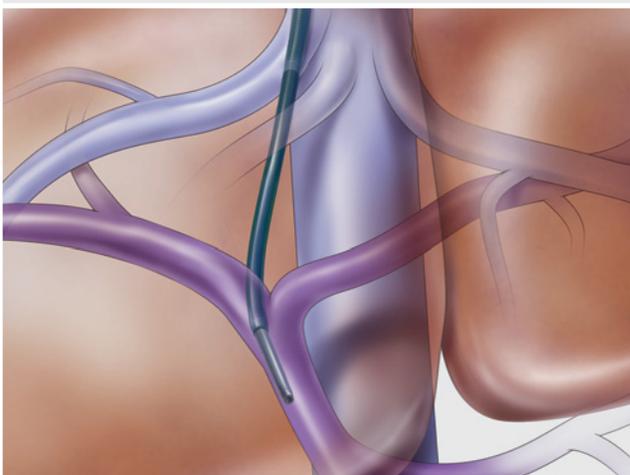


Hold the 14 gage support cannula in a stable position. Advance the 10 Fr TFE catheter and the introducer sheath over the 5 Fr catheter and wire guide. Continue to advance the 10 Fr catheter and the introducer sheath until they are positioned across the parenchymal tract.

12



Remove the 14 gage support cannula and the 5 Fr catheter from the assembly.



While maintaining access through the introducer sheath, you may remove or utilize the wire guide and 10 Fr catheter as required for further diagnostic or interventional procedures.