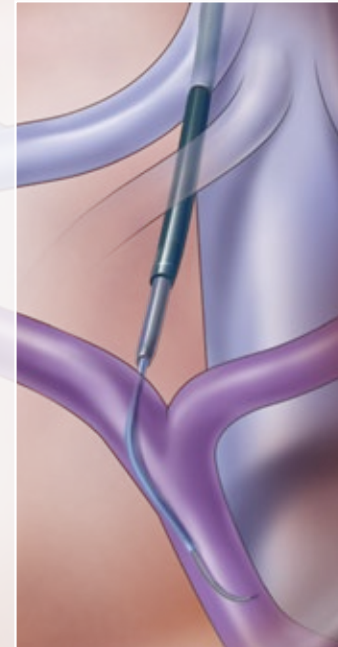


Transjugular liver access

An illustrated guide



Illustrations by Lisa Clark

Rösch-Uchida

TRANSJUGULAR LIVER ACCESS SET

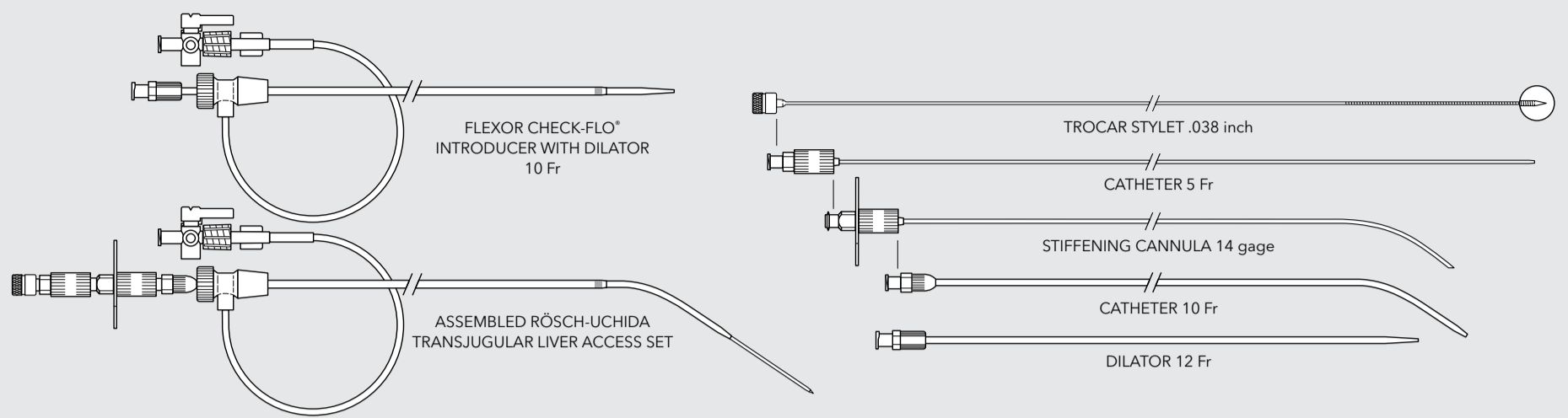


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Transjugular liver access

An illustrated guide

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

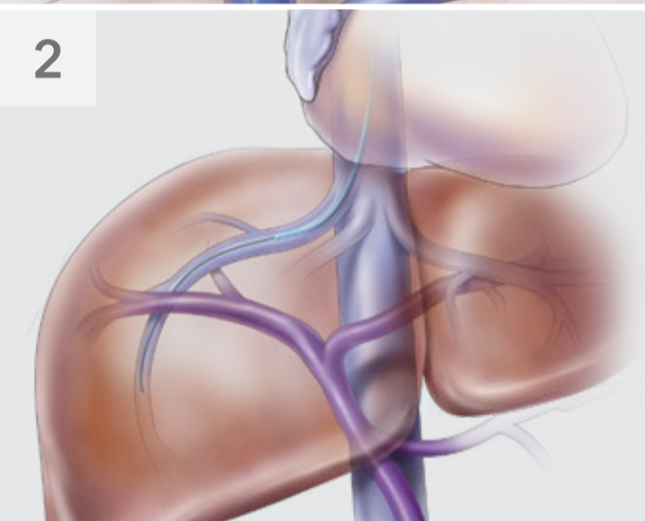


RUPS-100 shown above.



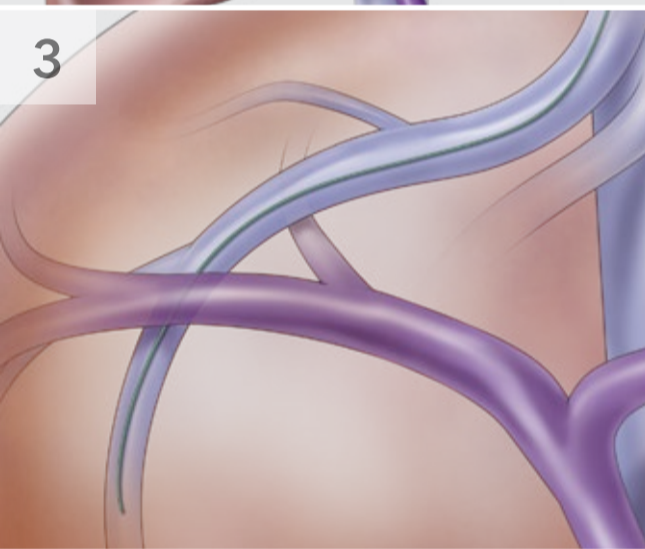
1

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.



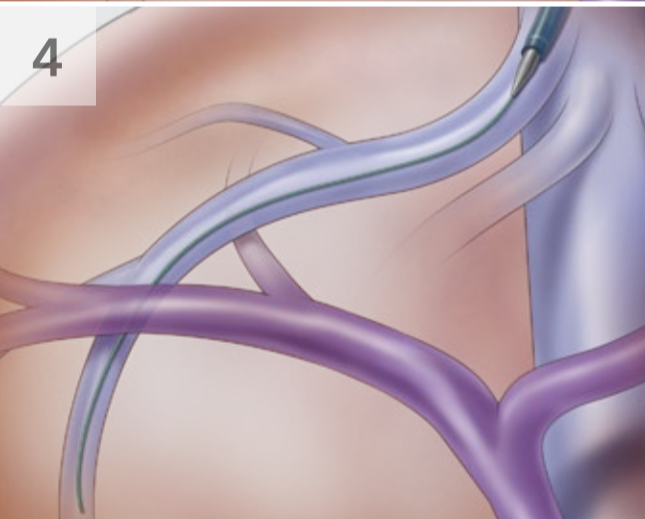
2

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



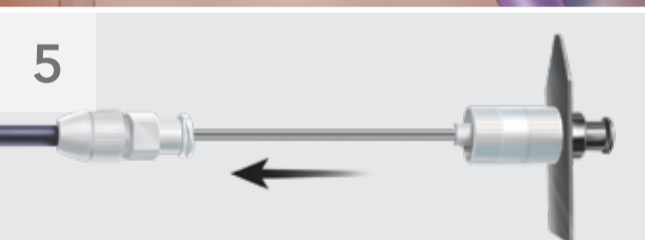
3

Remove the catheter and leave the wire guide in a safe, distal position.



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.

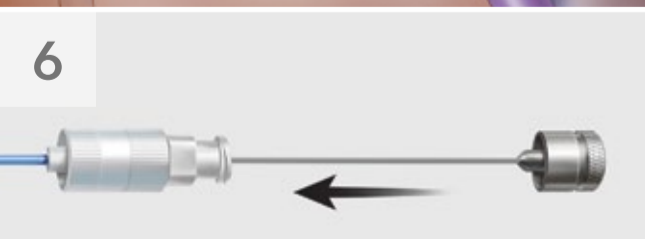


5

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

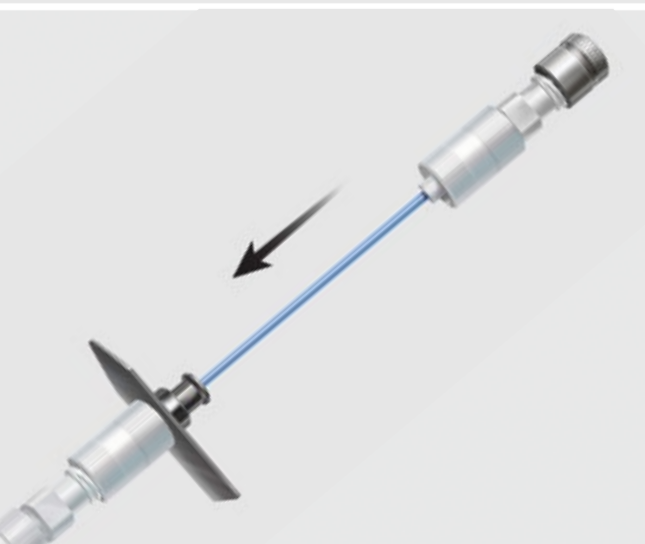


Introduce the catheter-and-cannula assembly over the wire guide into the introducer sheath. Position the assembly in the distal hepatic vein. Remove the wire.



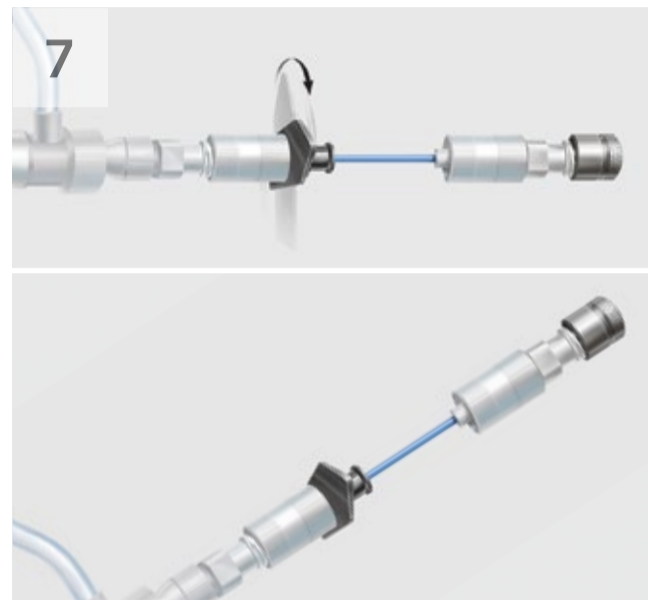
6

Insert the stylet through the 5 Fr catheter.



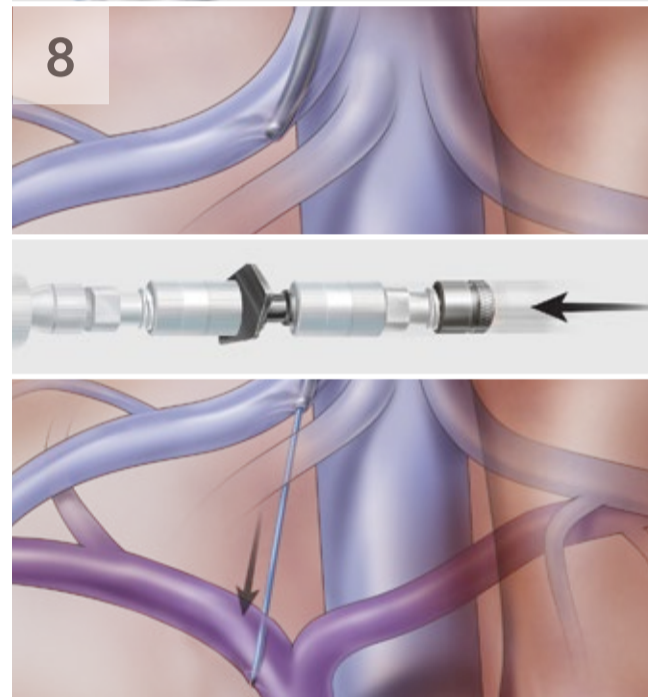
Introduce the stylet-and-catheter assembly through the catheter-and-cannula assembly.

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



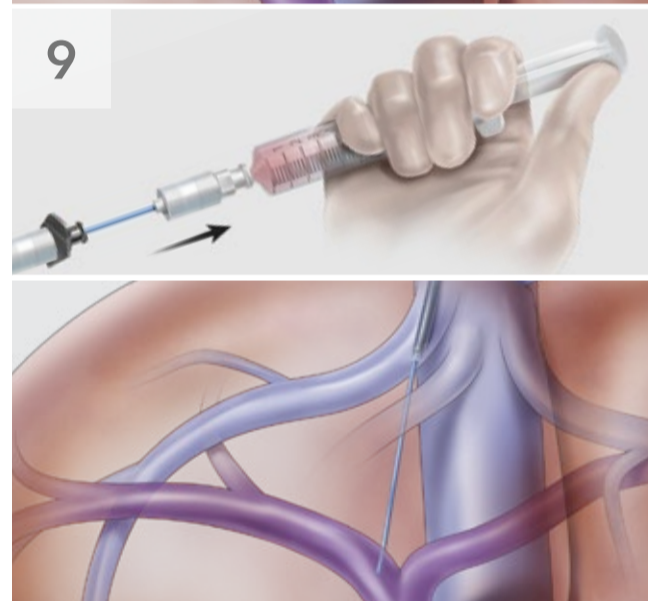
7

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.)



8

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



9

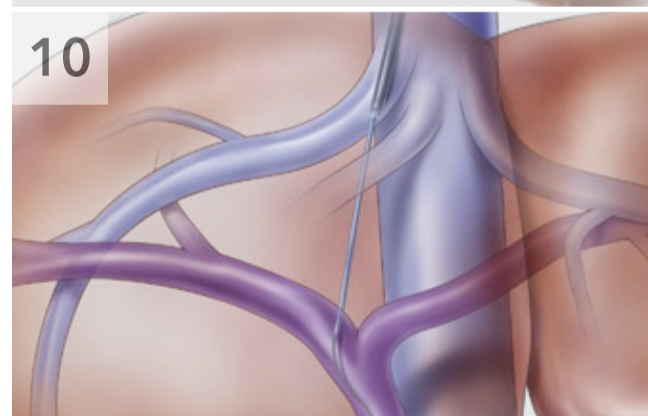
Thrust the 5 Fr catheter-and-stylet assembly in one movement forward through the hepatic parenchyma and toward the portal system.



Remove the stylet from the 5 Fr catheter.

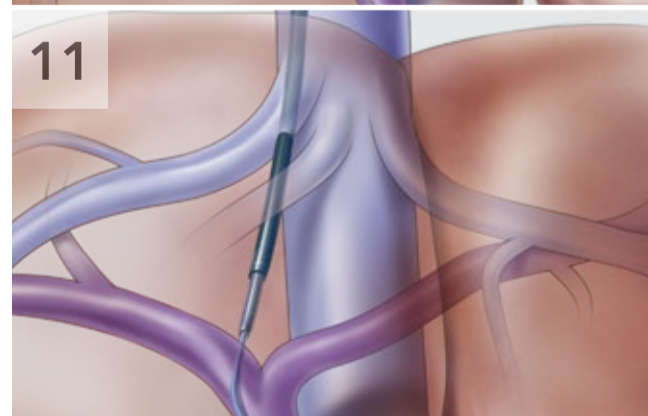
Connect a syringe with contrast medium to the catheter, apply suction, and withdraw the catheter until blood is seen.

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



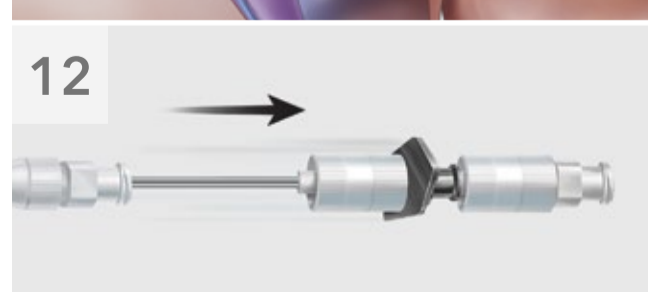
10

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



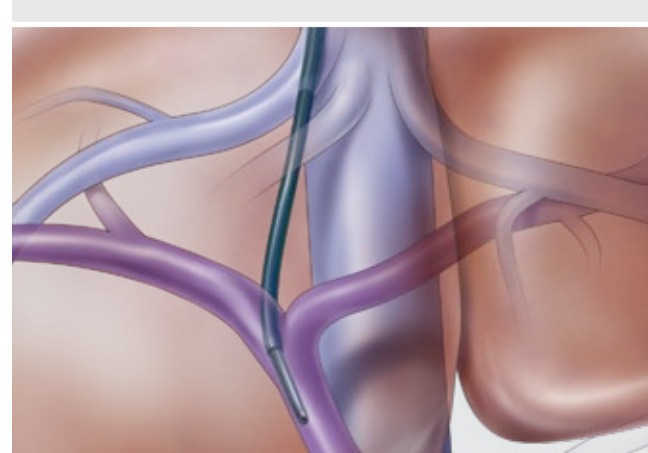
11

Hold the 14 gage stiffening 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 stiffening cannula and the 5 Fr catheter from the assembly.

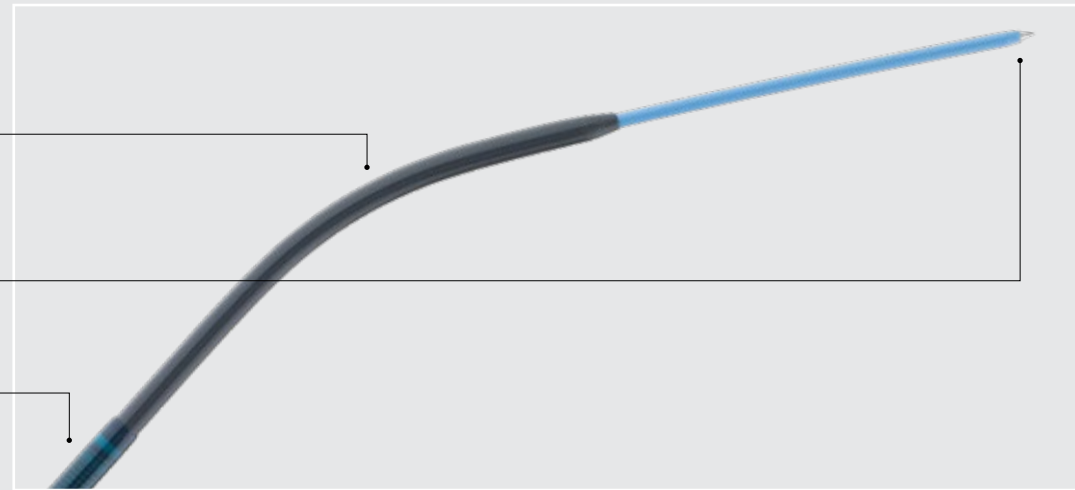


While maintaining access through the introducer sheath, you may remove or utilise the wire guide and 10 Fr catheter as required for further diagnostic or interventional procedures.

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

Features and benefits

- The stiffening cannula provides added support during puncture.
- The trocar stylet facilitates vascular access within the liver for subsequent wire guide, catheter, and sheath placement.
- The radiopaque tip on the trocar stylet enhances visibility.
- The patented Flexor® sheath design provides 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

Some products or part numbers may not be available in all markets. Contact your local Cook Medical representative or Customer Service for details.

Accessory Products

		Outer Catheter Fr	Outer Catheter Length cm	Wire Guide Diameter inch	Wire Guide Length cm	Needle gage/Length cm
Micropuncture® Introducer Set						
G43872	MPIS-505-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
The Firm™ Roadrunner® PC Hydrophilic Wire Guide						
G07518	RPC-35-180			.035	180	angled
G06979	RPC-35-145			.035	145	angled
				Accepts Wire Guide Diameter inch	Length cm	Sideports
Centimeter Sizing Catheter						
G11916	N5.0-35-100-P-10S-PIG-CSC-20	Fr	5	.035	100	10
Torcon NB® Advantage Catheter						
G19706	HNB5.0-35-65-P-NS-TIPS	5		.035	65	-
G08153	HNB5.0-38-100-P-NS-MPA	5		.038	100	-

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