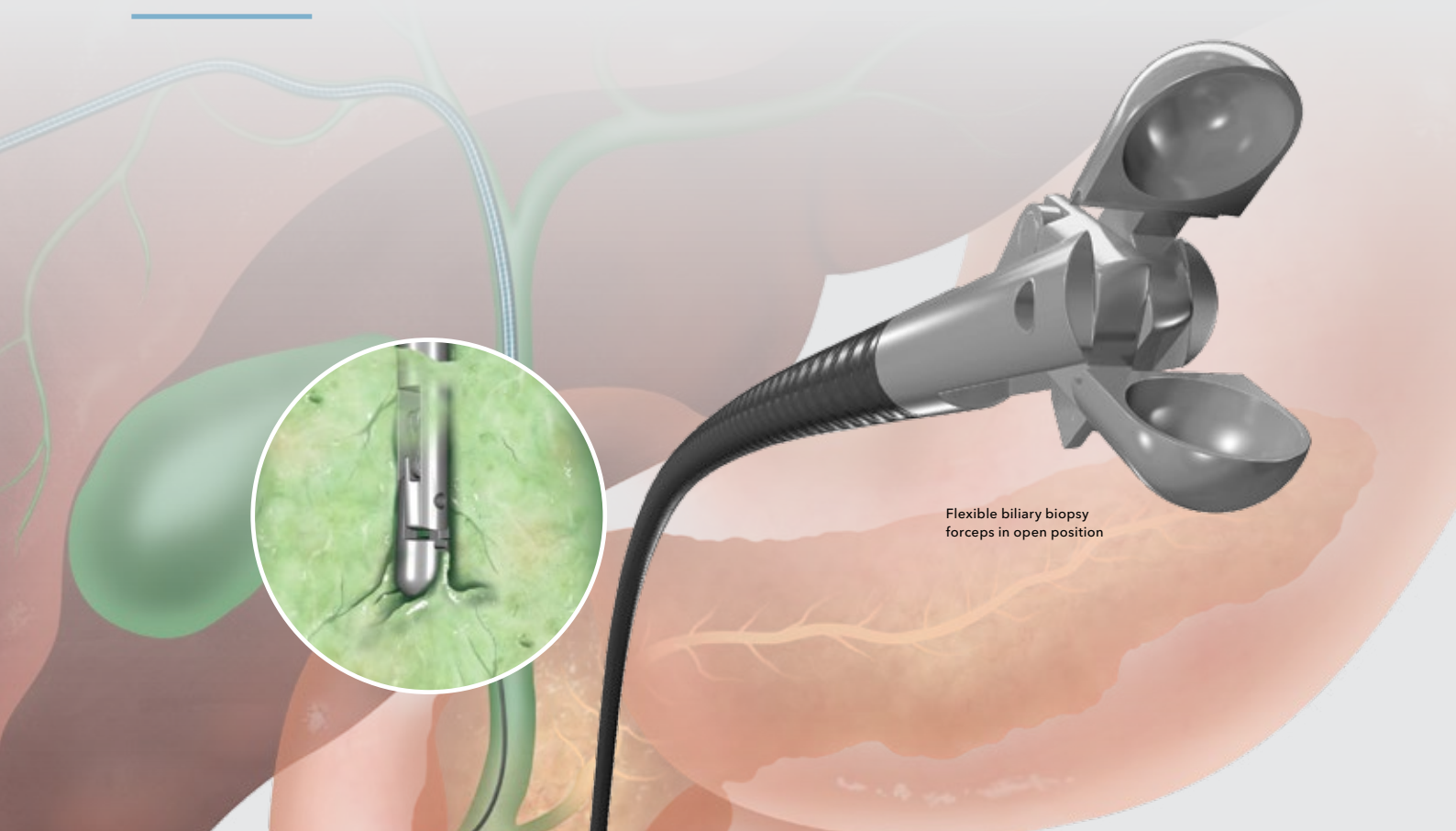


# Get an accurate histological sample during your PTC procedure.\*



Flexible biliary biopsy forceps in open position

## TRANSLUMINAL BILIARY BIOPSY FORCEPS SET

### Effective

The Flexor® sheath is flexible and has a radiopaque band for enhanced visibility. These features allow the sheath to be positioned against the stricture, so that the forceps can penetrate more deeply into the biopsy mass for an accurate sample.

### Efficient

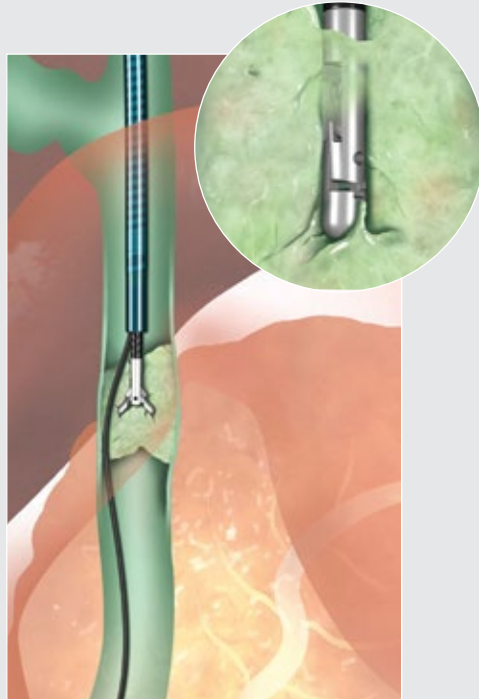
A .035 inch diameter wire guide can remain in place during the biopsy. Because wire guide access is maintained, you can continue the PTC procedure after the biopsy is taken.

### Unique

The set, which comes with a short delivery system, is specifically indicated for percutaneous transluminal biliary procedures.



\*Patel P, Rangarajan B, Mangat K. Improved accuracy of percutaneous biopsy using "cross and push" technique for patients suspected with malignant biliary strictures. *Cardiovasc Intervent Radiol*. 2015;38(4):1005-1010.doi:10.1007/s00270-014-0976-0.

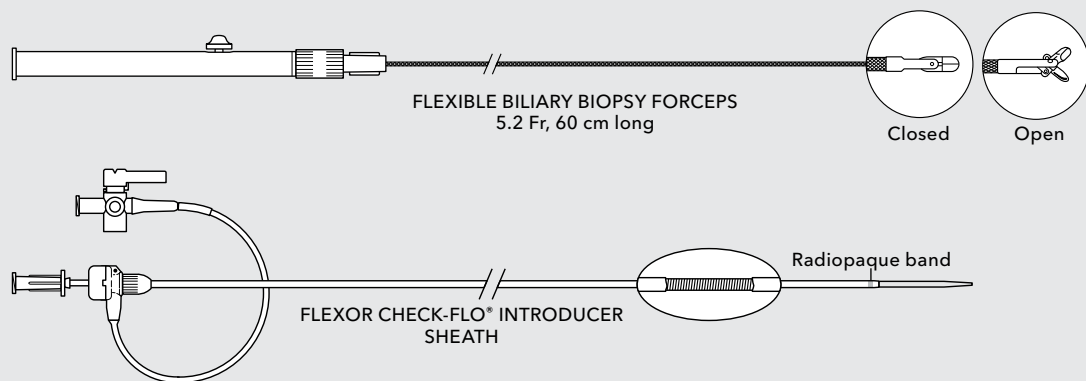


## Transluminal Biliary Biopsy Forceps Set

Used for biopsy of tissue within the biliary ductal system.

- The set is specifically indicated for percutaneous transluminal biliary biopsy.
- The set allows you to obtain an accurate histological sample during your PTC procedure.\*
- A .035 inch diameter wire guide can remain in place during the biopsy, so that afterward you can continue the PTC procedure.
- The forceps are designed for ease of use. You can operate them with one hand while maintaining control of the Flexor sheath with the other hand.
- Additional products are separately available to allow you to perform a complete PTC. (See pages 3-4.)

### Components



Order Number	Reference Part Number	Sheath ID Fr	Sheath Length cm	Biopsy Cup Volume mm <sup>3</sup>
G35215	BBFS-100-MS	7	30	2.25

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

\*Patel P, Rangarajan B, Mangat K. Improved accuracy of percutaneous biopsy using "cross and push" technique for patients suspected with malignant biliary strictures. *Cardiovasc Intervent Radiol*. 2015;38(4):1005-1010.doi:10.1007/s00270-014-0976-0.

The following products can be used to gain access and perform a PTC.  
Cook also offers a full line of drainage catheters.  
Ask your Cook representative for full information.



## Neff Percutaneous Access Set

Intended for single-puncture percutaneous access to facilitate placement of a .038 inch diameter working wire guide for interventional radiology procedures.

- The outer sheath permits the advancement of a .038 inch diameter wire guide, while the .018 inch diameter wire guide remains in place as a safety wire.
- The hydrophilic coating becomes very lubricious when activated, which reduces friction during insertion and enhances trackability.
- A radiopaque band identifies the location of the sheath's distal tip for positioning accuracy.

Order Number	Reference Part Number	Sheath ID/OD Fr	Usable Sheath Length cm	Wire Guide Diameter/Length inch/cm	Needle gage/Length cm	Needle Tip Configuration	Wire Guide Type
<b>Neff Percutaneous Access Set</b>							
G08426	NPAS-100-NT	4/7	18	.018/60	22/15	Chiba	nitinol
G08611	NPAS-101-NT	4/6	18	.018/60	21/20	trocár	nitinol
<b>Neff Percutaneous Access Set with Hydrophilic Coating and Radiopaque Band</b>							
G10460	NPAS-100-RH	4/6	18	.018/60	22/15	Chiba	stainless steel
G10544	NPAS-100-RH-NT	4/6	18	.018/60	22/15	Chiba	nitinol
G10546	NPAS-104-RH-NT	4/6	18	.018/60	21/15	trocár	nitinol
G10797*	NPAS-105-RH-NT-U*	4/6	18	.018/60	22/20	Chiba	nitinol

\*Features an EchoTip® needle to enhance visibility.

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



## Roadrunner® PC Hydrophilic Wire Guide

Used for complex diagnostic and interventional procedures.

- The hydrophilic coating reduces friction and provides optimal trackability and pushability.
- The soft, radiopaque platinum tip allows you to select the vessel atraumatically.
- The special tapered nitinol mandril provides superb directional control and 1:1 torque response.

Order Number	Reference Part Number	Diameter inch	Length cm	Tip Configuration
G09534	RPC-35-80	.035	80	angled
G06979	RPC-35-145	.035	145	angled

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



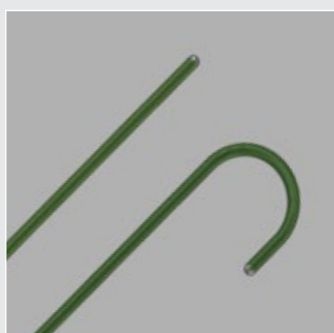
## Torcon NB® Advantage Catheter

Used for angiographic procedures.

- The angled distal tip helps you access the tortuous anatomy in the biliary system.
- The kink resistant wire braid is made of stainless steel, maximises pushability, and provides 1:1 torque control to the catheter tip.
- The nylon material resists softening during prolonged catheter manipulation.

Order Number	Reference Part Number	Catheter Fr	Catheter Length cm	Accepts Wire Guide Diameter inch	Tip Configuration
G31426	HNB5.0-35-40-P-NS-BMC	5	40	.035	BMC
G31422	HNB5.0-38-40-P-NS-BMC	5	40	.038	BMC
G06749	HNB5.0-38-40-P-NS-KMP	5	40	.038	KMP
G32465	HNB6.0-38-65-P-NS-BMC	6	65	.038	BMC

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



## Amplatz Support Wire Guide

Used for access and catheterisation procedures.

- The PTFE-coated, stainless steel wire provides maximum support and a low amount of surface friction during complex diagnostic and interventional procedures.
- The increased inner diameter of the wire guide coil allows you to use a larger-diameter inner mandril while maintaining tip flexibility.

Order Number	Reference Part Number	Diameter inch	Length cm	Flexible Tip Length cm	Tip Curve Radius mm
<b>Straight – Extra-Stiff</b>					
G04003	THSF-35-80-AES	.035	80	7	-
G03095	THSF-35-145-AES	.035	145	7	-
<b>Curved – Extra-Stiff</b>					
G04237	THSCF-35-80-3-AES	.035	80	7	3
G03203	THSCF-35-145-3-AES	.035	145	7	3

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

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