

See the difference.

Precision you can see.
Drainage you can trust.

OpTUS Ultra Pleural™

ECHOGENIC DRAINAGE CATHETER

COOK® MEDICAL

CARE with confidence

Controlled placement

Accurate insertion

Reliable drainage

Enhanced visibility

Optimized placement

OpTUS catheters are specifically designed to enhance ultrasound visibility within the pleural cavity.

The OpTUS Ultra Pleural Drainage Catheter's echogenic design enhances ultrasound visibility, supporting safer pleural drainage and helping reduce the risk of complications.[1,2]

The OpTUS Ultra Pleural Drainage Catheter meets American Thoracic Society (ATS) guidelines,[2] which support the use of ultrasound guidance—as well as British Thoracic Society (BTS) guidelines,[3] which recommend the use of ultrasound guidance—for pleural drainage procedures, in order to improve patient safety and reduce pneumothorax risk.

Optimized for patient care

Made with Cook's trusted Ultrathane® material, the OpTUS Ultra Pleural catheter provides pliability during pleural drainage procedures, and the FlexGRIP® external fixation device is designed to minimize complications associated with suturing.

Optimized performance

OpTUS has undergone simulated testing, including flow testing and MRI safety evaluation, to ensure reliability. Additionally, radiopacity testing confirms the catheter is visible under fluoroscopy and x-Ray.

FlexGRIP is a registered trademark of Bedal International.



A new standard of care.

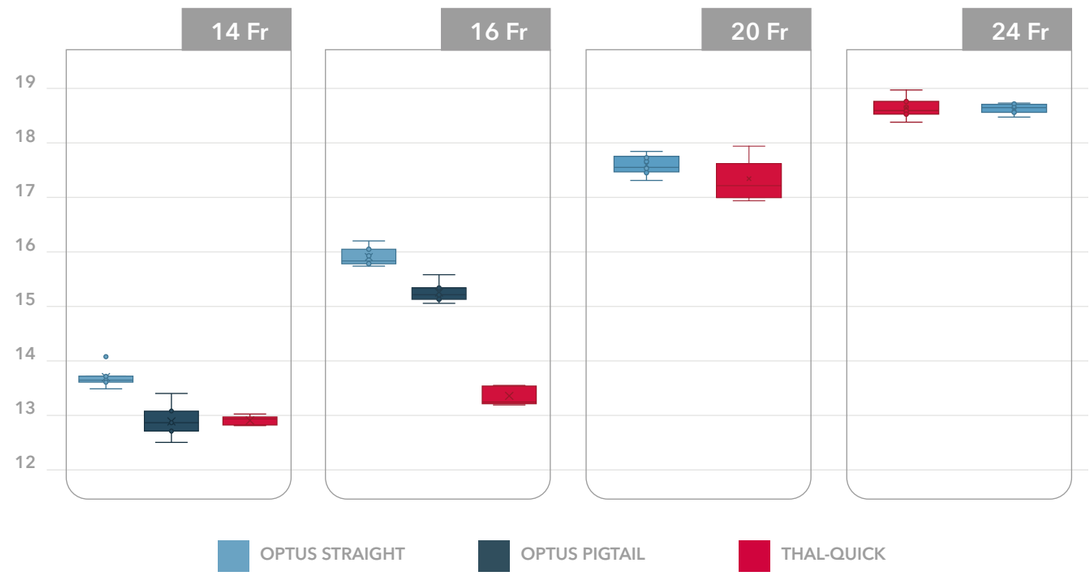
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This **level of visibility** will drive **major change** in **pleural drainage** practice.

"

Interventional pulmonologist

Drainage flow rates



OPTUS ULTRA PLEURAL ECHOGENIC DRAINAGE CATHETER

Designed for visibility. | Built for drainage. | Created for control.

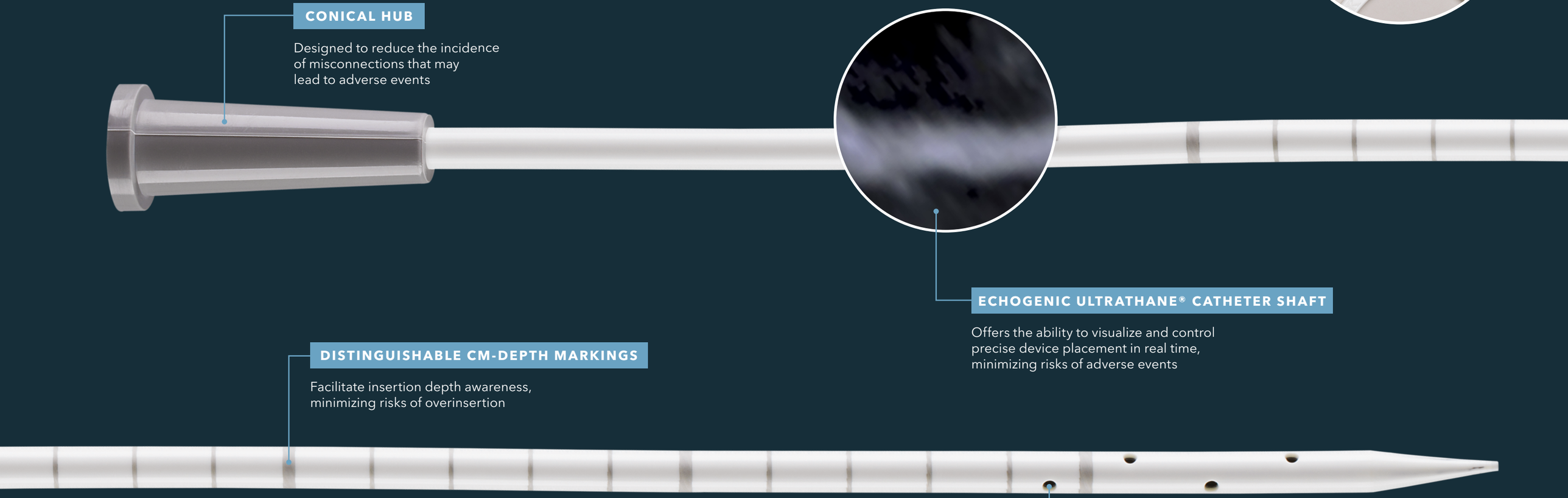
Additional catheter features

- Centimeter depth markings on wire guide, needle, and dilator
- Dilator made of a proprietary material
- External fixation device
- Ergonomic wire guide holder



CONICAL HUB

Designed to reduce the incidence of misconnections that may lead to adverse events



ECHOGENIC ULTRATHANE® CATHETER SHAFT

Offers the ability to visualize and control precise device placement in real time, minimizing risks of adverse events

DISTINGUISHABLE CM-DEPTH MARKINGS

Facilitate insertion depth awareness, minimizing risks of overinsertion

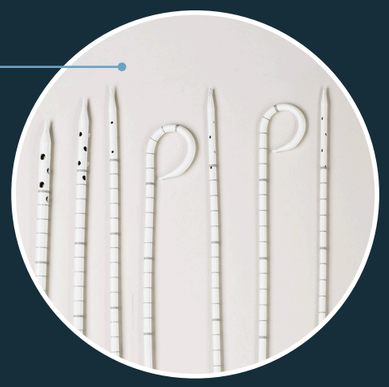
OPTIMIZED SIDEPORTS

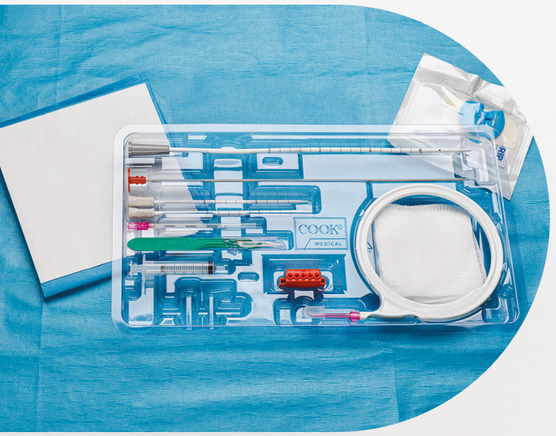
Designed for-purpose sideports designed to enable optimized drainage of air and fluid

Expanded size options

Accommodate different clinical needs, ensuring optimal fit and function for improved patient outcomes

(Available in 12, 14, 16, 20, and 24 Fr sizes in straight configurations, and 14 and 16 Fr sizes in pigtail configurations)





1 The OpTUS Ultra Pleural Tray complements the use of ultrasound by providing echogenic components with features that enhance its visibility, minimizing the risk of overinsertion or misplacement.



1. Tray component
2. Drainage catheter
3. Obturator
4. EchoTip® Percutaneous Entry Needle(s)*
5. Wire guide
6. Dilator(s)*
7. Safety scalpel
8. Syringe (5 mL)
9. Needle vise (5-port)
10. Gauze
11. Drape
12. External fixation device: FlexGRIP
13. 5 mL lidocaine
14. 3 mL ChloraPrep®
15. 22 and 25 gage lidocaine needles

**OpTUS devices in 12–24 Fr sizes include one EchoTip needle and two dilators, while 5.5–10 Fr sizes include two needles and one dilator.*

Sets available without lidocaine or ChloraPrep.

ChloraPrep is a registered trademark of Carefusion 2200, Inc.

1. Nguyen ET, Bayanati H, Hurrell C, et al. Canadian Association of Radiologists/Canadian Association for Interventional Radiology/Canadian Society of Thoracic Radiology Guidelines on thoracic interventions. *Can Assoc Radiol J.* 2023;74(2):272–287. (PMID: 36154303)
2. Feller-Kopman DJ, Reddy CB, DeCamp MM, et al. Management of malignant pleural effusions: an official ATS/STS/STR clinical practice guideline. *Am J Respir Crit Care Med*. 2018;198(7):839–849.
3. "Thoracic ultrasound (TUS) is essential during thoracentesis and chest tube drainage as it increases safety and decreases life-threatening complications." – Roberts ME, Rahman NM, Maskell NA, et al. British Thoracic Society Guideline for pleural disease. *Thorax*. 2023;78(suppl 3):s1–s42. doi:10.1136/thorax-2022-219784



flexGRIP®

Catheter cushion and stabilization device

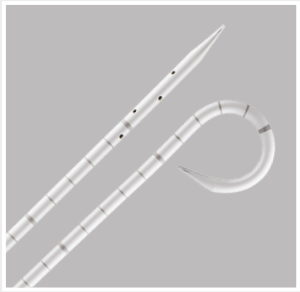
Bedal's FlexGRIP external fixation device included in the OpTUS Kit is designed to:

- minimize complications associated with suturing
- improve patient comfort and safety
- no more needle stick injuries for care givers

Product brochure

bedal

Find out more on **www.flex-grip.com**



OpTUS Ultra Pleural™

ECHOGENIC DRAINAGE CATHETER

OpTUS echogenic drainage catheter allows visualized device placement in real time under thoracic ultrasound to perform more accurate, controlled pleural drainage procedures, even in complex cases.

Order Number	Reference Part Number	Catheter Fr	Catheter Length cm	Catheter Sideports	Dilators Fr	Wire Guide Length cm	Wire Guide Diameter inch
G60667	OPTUS-SET-12-30-STRAIGHT	12	30	8	10/12	70	0.038
G60673	OPTUS-SET-14-30-PIGTAIL	14	30	6	10/12	70	0.038
G60671	OPTUS-SET-14-30-STRAIGHT	14	30	8	10/12	70	0.038
G60677	OPTUS-SET-16-30-PIGTAIL	16	30	6	10/12	70	0.038
G60675	OPTUS-SET-16-30-STRAIGHT	16	30	8	10/12	70	0.038
G60679	OPTUS-SET-20-30-STRAIGHT	20	30	8	12/20	70	0.038
G60681	OPTUS-SET-24-30-STRAIGHT	24	30	8	12/24	70	0.038
G60668	OPTUS-TRAY-12-30-STRAIGHT	12	30	8	10/12	70	0.038
G60674	OPTUS-TRAY-14-30-PIGTAIL	14	30	6	10/12	70	0.038
G60672	OPTUS-TRAY-14-30-STRAIGHT	14	30	8	10/12	70	0.038
G60678	OPTUS-TRAY-16-30-PIGTAIL	16	30	6	10/12	70	0.038
G60676	OPTUS-TRAY-16-30-STRAIGHT	16	30	8	10/12	70	0.038
G60680	OPTUS-TRAY-20-30-STRAIGHT	20	30	8	12/20	70	0.038
G60682	OPTUS-TRAY-24-30-STRAIGHT	24	30	8	12/24	70	0.038

Please follow any step-by-step instructions carefully, including the risk and technical information provided in the IFU. Note that some products or part numbers may not be available in all markets; consult your Cook representative for details.

Procedural video

Published literature

Customer Service

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