Complete the circle of patient care, from diagnosis to drainage.

- *EchoTip ProCore®* Endobronchial HD Ultrasound Biopsy Needle
- Thal-Quick Chest Tube Set
- Fuhrman Pleural/ Pneumopericardial Drainage Set
- Wayne Pneumothorax Set
- Simple Pneumothorax Aspiration Accessory Set
Cook Medical is committed to meeting critical care needs and advancing patient care with a comprehensive portfolio of products. Our endobronchial ultrasound (EBUS) needles can be used during initial diagnosis, and we offer a range of drainage products that includes chest drains and aspiration needles.

These product offerings can support interventional pulmonology choices throughout the hospital, from the endoscopy suite and respiratory ward, to the intensive care unit and emergency department.
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From cytology to histology: Advance your EBUS diagnostic procedures.

At Cook, we were among the first to recognize the clinical impact of EBUS procedures. That’s why we focused our expertise as market leaders in ultrasound needles to create a full range of EchoTip ProCore® EBUS needles to meet your endobronchial ultrasound needs. ProCore’s design enhances your ability to achieve cytology and histology in your EBUS procedures, even in the challenging pulmonary hilar region. Our goal is simple: Give you the histological information to help you deliver the best patient care.
**EchoTip ProCore® Endobronchial HD Ultrasound Biopsy Needle**

**Olympus** – Used with an ultrasound endoscope for fine needle biopsy (FNB) of submucosal and extramural lesions within or adjacent to the tracheobronchial tree or gastrointestinal tract.

**Pentax** – Used with an ultrasound endoscope for fine needle biopsy (FNB) of submucosal and extramural lesions within or adjacent to the tracheobronchial tree.

**Features and benefits**

- Featuring the core trap designed for receiving tissue in the delicate pulmonary area.
- High definition dimpling pattern for needle visibility.
- Naturally contoured handle offers needle control & stability.
- Adjustable sheath length.
- 5 cm needle extension presents a large diagnostic reach.
- On scopes with metal Luer hubs, the removable sheath adjuster allows direct connection to the scope.
- On scopes with metal non-Luer hubs, the sturdy scope adapter allows:
  - secure connection and procedural stability.
  - suction and injection capability due to the airtight valve.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Needle Size gage</th>
<th>Sheath Size Fr</th>
<th>Adjustable Needle Extension cm</th>
<th>Stylet Tip</th>
<th>Minimum Accessory Channel mm</th>
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*Needle attaches to scope adapter on Olympus Endobronchial Ultrasound Scope with non-Luer metal hub.

**Needle attaches to Luer metal hub on Pentax Endobronchial Ultrasound Scope.**

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

This device is supplied sterile and is disposable – intended for single use only.
Enhance your diagnostic capabilities.

Cook’s EchoTip® Ultra Endobronchial HD Ultrasound Needle is designed to enhance your diagnostic and staging capabilities. With its high echogenicity, the EchoTip Ultra aids needle visualisation, allowing you to more adequately assure the needle tip is within the target, to facilitate cytological yields. The ergonomic handle and scope adapter may also optimise procedural performance, stability, and security.
**EchoTip® Ultra Endobronchial HD Ultrasound Needle**

**Olympus** - Used to sample targeted submucosal and extramural lesions within or adjacent to the tracheobronchial tree or gastrointestinal tract through the accessory channel of an ultrasound endoscope for fine needle aspiration (FNA).

**Pentax** - Used to sample targeted submucosal and extramural lesions within or adjacent to the tracheobronchial tree through the accessory channel of an ultrasound endoscope for fine needle aspiration (FNA).

**Features and benefits**
- High definition dimpling pattern allows for needle visibility.
- Naturally contoured handle offers needle control & stability.
- On scopes with metal Luer hubs, the removable sheath adjuster allows direct connection to the scope.
- On scopes with metal non-Luer hubs, the sturdy scope adapter allows:
  - secure connection and procedural stability.
  - suction and injection capability due to the airtight valve.
- Integrated sheath adjuster offers compatibility with a full range of ultrasound endoscopes.

<table>
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*Needle attaches to scope adapter on Olympus Endobronchial Ultrasound Scope with non-Luer metal hub.
**Needle attaches to Luer metal hub on Pentax Endobronchial Ultrasound Scope.

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This device is supplied sterile and is disposable – intended for single use only.
Comprehensive drainage options that provide simple and accurate solutions.

Cook offers drainage catheters for removing both air and fluid from the pleural space. Available in a variety of sizes and design configurations, these products provide treatment options that are less invasive than traditional drainage techniques.

### Wayne Pneumothorax Catheter Set

Intended for the relief of simple, spontaneous, or iatrogenic pneumothorax and tension pneumothorax.

#### Features and benefits
- The radiopaque polyurethane material is kink resistant, and the catheter features multiple sideports to maximise drainage capabilities.
- The small-bore pigtail catheter design helps reduce trauma to internal anatomy.

#### Trocar method - Set

**Components**
- Radiopaque polyurethane Wayne Pneumothorax Catheter
- Stainless steel needle obturator
- Connecting tube
- #11 scalpel
- One-way chest drain valve
- Three-way stopcock

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

Components
• Radiopaque polyurethane Wayne Pneumothorax Catheter
• Pigtail straightening obturator
• Connecting tube
• #11 scalpel
• Wire guide
• One-way chest drain valve
• 14 Fr dilator
• Three-way stopcock
• 18 gage echogenic and percutaneous entry needles
• Needle holder cup

<table>
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* This needle features echogenic technology for enhanced visualisation.

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.
Fuhrman Pleural/Pneumopericardial Drainage Set

Intended for evacuation of air from the pericardial sac or drainage of air or fluid from the pleural space.

Features and benefits
- Seldinger placement facilitates controlled, minimally invasive catheter introduction.
- The sideports are positioned within the catheter’s pigtail.
- The radiopaque catheter enhances x-ray visualisation.

Components
- Radiopaque Fuhrman Pleural/Pneumopericardial pigtail catheter
- Introducer needle
- Wire guide
- Dilator
- Three-way stopcock
- Multipurpose tubing adapter

<table>
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*Sets with “WCE” in reference part number have cm markings on pigtail catheter.

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.
Simple Pneumothorax Aspiration Accessory Set

Intended for use in conjunction with pneumothorax aspiration catheters if incomplete expansion of the lung persists after mechanical aspiration of air.

Features and benefits

- The set includes the Cook Chest Drain Valve, which permits continued re-expansion of the lung by natural forces, preventing inadvertent backflow of air into the pleural space.

Components

- Cook Chest Drain Valve
- Connecting tube

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Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.
Thal-Quick Chest Tube Set

Intended for percutaneous introduction of a chest tube for pleural fluid drainage.

Single-Lumen

Features and benefits
- Seldinger placement facilitates controlled, minimally invasive catheter introduction.
- The radiopaque catheter enhances x-ray visualisation.
- The marked dilator facilitates controlled insertion of the chest tube into the pleural cavity.

Components
- Thal-Quick Chest Tube – Single-Lumen
- #11 scalpel
- EchoTip echogenic introducer needle
- Wire guide
- Centimetre-marked dilator
- Chest tube inserter
- Needle holder cup

EchoTip® echogenic introducer needle improves needle tip visibility during insertion and maximises the benefits of ultrasound.

<table>
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<th>Order Number</th>
<th>Reference Part Number</th>
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Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.
Thal-Quick Chest Tube Set

Intended for percutaneous introduction of a chest tube for pleural fluid drainage.

**Double-Lumen**

**Features and benefits**
- An additional lumen is available for aspiration or infusion.
- Sideports are positioned at the distal end of the chest tube.
- The radiopaque catheter enhances x-ray visualisation.
- The marked dilators facilitate controlled insertion of the chest tube into the pleural cavity.

**Components**
- Thal-Quick Chest Tube - Double-Lumen
- #11 scalpel
- Multipurpose tubing adapter
- Introducer needle
- Wire guide
- Centimetre-marked dilators
- Chest tube inserter
- Needle holder cup

<table>
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<th>Reference Part Number</th>
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Thal-Quick Chest Tube Adapter

Intended to provide separate sampling or infusion port within Thal-Quick Chest Tube fittings.

Features and benefits
• Accepts 8.0-36.0 Fr

Components
• Thal-Quick Chest Tube Adapter
• Three-way stopcock

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

Intended for emergency relief and temporary management of suspected tension pneumothorax.

Features and benefits

• Catheter-over-needle placement.
• The reinforced catheter prevents collapse after placement.
• The Cook Chest Drain Valve permits re-expansion of the lung, preventing inadvertent backflow of air into the pleural space.

Components

• Cook Chest Drain Valve
• Catheter introducer needle
• One-way stopcock
• Connecting tube
• Catheter fixation device
• Syringe
• Transparent tape

<table>
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<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
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