Virtual Bronchoscopic Navigation with Fused Fluoroscopy

How do you get to nodules without a bronchus sign?
**COMPREHENSIVE PROCEDURE PLANNING**

- Vessel identification ensures a non-vascular path during BTPNA and Guided TBNA
- Ability to define up to eight (8) targets in choice of CT view
- Software calculates multiple BTPNA and Guided TBNA paths to the target(s)
- Virtual Bronchoscopy allows for review of the selected path to target
- Also available in laptop planner for additional convenience

**INTUITIVE IMAGE GUIDANCE AND NAVIGATION**

- Real-time bronchoscopic and virtual visualization
- CT projections with target and vessel overlay
- 3D reconstruction of airway tree and vasculature
- Recommended c-arm positioning
- Virtual target transposed on fused fluoroscopy
- Navigation to target within 3mm accuracy
- Target overlay with fused fluoro, in multiple c-arm positions, provides three-dimensional visualization of anatomy, target and scope positioning

Archimedes® integrates CT, pattern recognition software and fused fluoroscopy to provide three-dimensional, real-time airway and proprietary Bronchoscopic TransParenchymal Nodule Access (BTPNA).
THE ONLY NAVIGATION TECHNOLOGY THAT IS DESIGNED FOR MULTIPLE BRONCHOSCOPIC TECHNIQUES RESULTING IN AN OPTIMIZED DIAGNOSTIC YIELD.

BTPNA (Bronchoscopic TransParenchymal Nodule Access)

- Point of Entry (POE) created using FleXNeedle®
- POE Dilated using Archimedes Balloon
- Archimedes Sheath for tunneling with fused fluoro
- Accessing, diagnosing, and potentially treating a nodule

<table>
<thead>
<tr>
<th>BTPNA</th>
<th>Guided TBNA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Recommended For:</strong></td>
<td>Nodules without a bronchus sign</td>
</tr>
<tr>
<td><strong>Scope Requirements:</strong></td>
<td>Therapeutic Scope</td>
</tr>
<tr>
<td><strong>Disposables:</strong></td>
<td>Archimedes Access Kit</td>
</tr>
<tr>
<td><strong>Benefit(s):</strong></td>
<td>Access to nodules without a bronchus sign</td>
</tr>
</tbody>
</table>

**Benefit(s):**
- Ability to use any bronchoscope
- Access to lung periphery

Broncus Medical, Inc.
125 Nicholson Lane, San Jose, CA 95134
Contact: For additional information please contact Broncus at 1-877-428-1600, +1-650-428-1600 or sales@broncus.com
www.broncus.com

Rx only. For healthcare professional use only. Refer to product labeling for Indications, Instruction For Use, Contraindications, Warnings and Cautions. Copyright © 2019, Broncus Medical Inc., All rights reserved. This product is covered by one or more of the following patents: U.S. Patent Nos. 7,256,563; 7,883,905; 8,064,669; 8,468,003; 9,037,215; 9,265,468; and 9,886,760. Patents Pending. BRONCUS, the BRONCUS logo, and ARCHIMEDES are trademarks or registered trademarks of Broncus Medical, Inc.