
RE-DISCOVER ENB™ PROCEDURES

superDimension™ Navigation System
Version 7.0
INTRODUCING

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Version 7.0

RE-DESIGNED TO:

• **Simplify** navigation
• **Enhance** visualization
• **Aid with** diagnostic yields

With 50,000+ procedures performed in more than 600 hospitals using the superDimension™ navigation system, ENB™ procedures have become a recommended standard of care to aid in diagnosis of peripheral lung lesions.¹

Now, Covidien has partnered with physician users to re-design the superDimension™ planning and procedure software.

Electromagnetic Navigation Bronchoscopy™ procedures (also known as ENB™ procedures) provide a **minimally invasive approach** to accessing difficult-to-reach areas of the lung aiding in **earlier diagnosis** with low complication rates,² **high diagnostic yield,**² and **potentially better outcomes.**
Using the patient’s CT scan, superDimension™ planning software generates a 3D virtual bronchial tree and lets physicians map pathways to reach pulmonary targets during the ENB™ procedure.

The advanced platform and streamlined user interface in version 7.0 make the software easier to use with simplified, target-to-trachea planning.

PLANNING 7.0

“We have a high diagnostic rate, we have really good pathology, and we have the ability to deliver to the patient what they like most—which is an answer, for the most part, that day. Waiting is never wanted in this situation.”

- David Wilson, MD, FCCP, Lung Institute Medical Director, Columbus Regional Health

PROCEDURE 7.0

Before the ENB™ procedure the superDimension™ plan is loaded. Virtual airway views are then registered to the patient’s anatomy allowing the physician to navigate and steer the Edge™ navigation catheter to the target quickly and accurately.

Through each step of the ENB™ procedure, including central and peripheral navigation, as well as target alignment, sampling and marking, superDimension™ version 7.0 workflows have been simplified to optimize your efficiency and help increase yields. So you can perform ENB™ procedures with confidence.
SIMPLIFIED PLANNING

superDimension™ planning software version 7.0 is designed to guide physicians through their planning process.

- Intuitive, simple workflow improves efficiency
- Better 3D Maps with more airways and options

TARGET TO TRACHEA

Creating pathways beginning at the target lets physicians identify and select airways that are proximal to the lesion, then follow them back to the trachea.

- Create more direct pathway to the target
- Build pathways using the Airway Finder view or via traditional 2D views: Coronal, Axial and Sagittal

EASY SET UP

With simple on-screen diagrams and instructions, superDimension™ procedure software version 7.0 guides users through every step of system set-up.

- Increase efficiency
- Reduce learning curves

AUTOMATIC REGISTRATION

Automatic registration is a simple, three-step process to align patient anatomy with the 3D Map. By conducting a quick lung survey using the superDimension™ locatable guide, registration can by verified before proceeding.

- Navigate with confidence
- Reach targets more accurately and efficiently
**CUSTOMIZABLE VIEWS**

The software’s simplified user interface is based on physicians’ workflow. Users can configure screens to their individual preferences at each work stage.

- Personalize the procedure to meet your needs
- Only required information on screen at each stage minimizes visual confusion

**ENHANCED VISUALIZATION**

With a powerful tool for interpreting CT scan data, superDimension™ software version 7.0 generates spectacular 3D Maps.

- Enriched planning and navigation
- Vibrant target alignment guidance

**BIOPSY GUIDANCE**

Because physicians can capture, store and display each biopsy location, version 7.0 makes it easy to navigate back to previous positions if additional samples are needed.

- Designed to help increase diagnostic yield
- Can be used to illustrate location of fiducial marker placements

**ADVANCED ON-SCREEN SUPPORT**

To make ENB™ procedures simpler, version 7.0 includes onscreen help and troubleshooting. With a button that’s always present, users can just click to get the answers they need. The application will also automatically prompt you if there is a problem with the system.

- Help right when it’s needed
Simplified Experiences, Powerful Partnerships.

1. May 2013; 143(5_suppl) Diagnosis and Management of Lung Cancer, 3rd ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines
2. Eberhardt et al. CHEST 2007; 131:1800-1805. Early Study Only
3. Lamprecht, B. et al. Respiratory Medicine 2012 – Overall diagnostic yield 83.9%