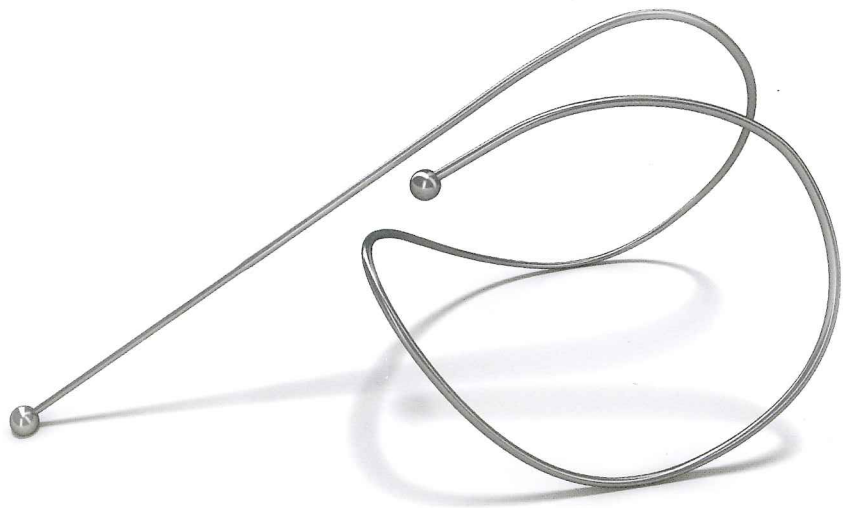




The RePneu[®] Lung Volume Reduction Coil (LVRC) for treatment of Emphysema



RePneu® Lung Volume Reduction Coil Designed for Emphysema

Shape-memory Nitinol Coils

Superior Approach to Emphysema Management

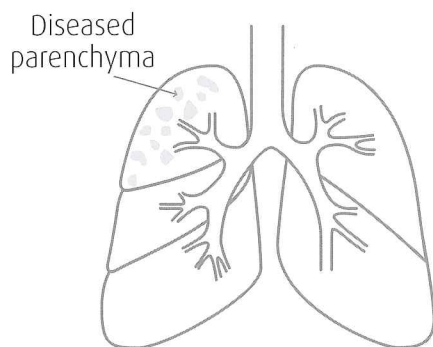
RePneu LVRC Benefits:

- Restore elastic recoil
- Reduce air trapping and hyperinflation
- Restore radial suspension of small airways
 - Preserve distal access and flow

The treatment of one lobe consists of the implantation of approximately 10 coils to achieve the optimal tension.

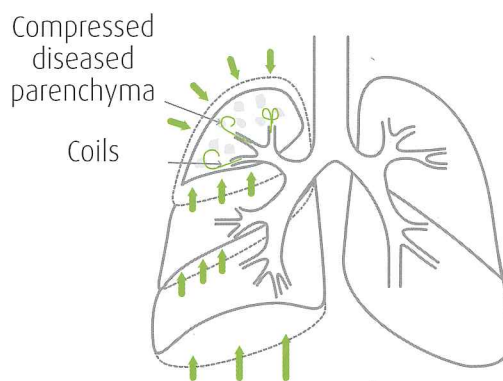
Compress diseased tissue and adjust lung compliance

Pre-treatment



Untreated lung

Post treatment

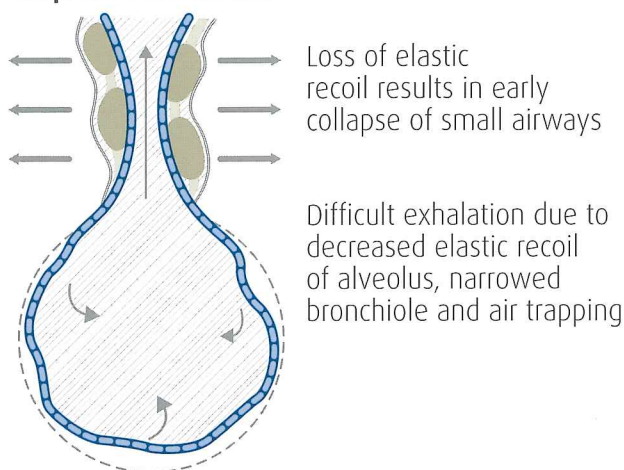


Treated upper lobe

Maintain Airway Patency

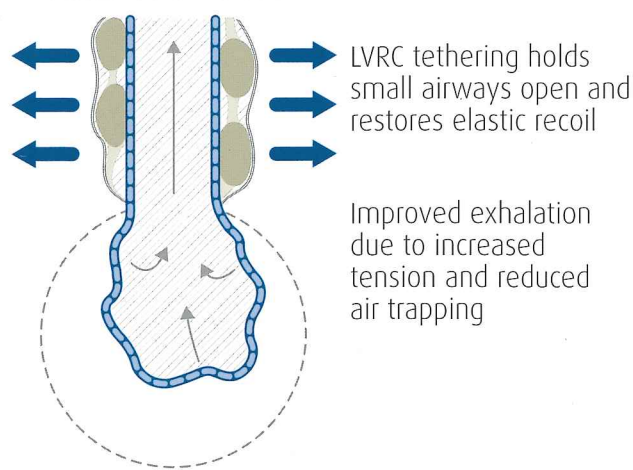
Pre-treatment

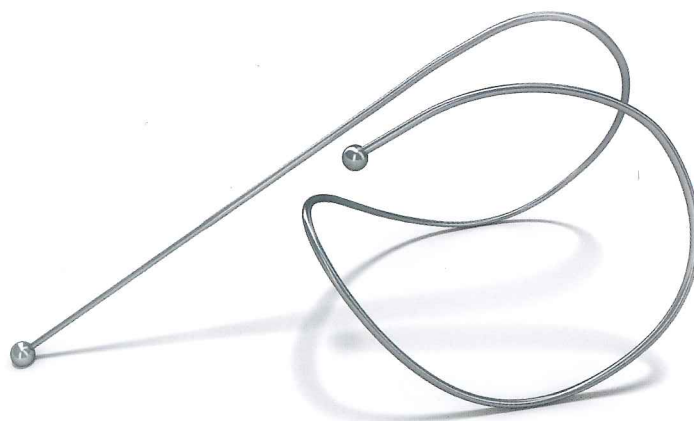
Impaired exhalation



Post treatment

Restored exhalation





REPNEU®
Revive. Rebound. Renew.

Designed for Emphysema

RePneu LVRC is designed to address the key challenges in emphysema management:

- Loss of elastic recoil
- Collateral ventilation
- Patient frailty

Effective for all Emphysema Types

- Upper and lower lobe
- Heterogeneous and non-severe homogeneous

Predictable Patient Response

- PFT and CT-scan based patient selection
- Highest confidence responders:
 - > Residual volume above 175% predicted
 - > 6-minute walk over 140 meters
 - > CT-visible structural tissue in treatment lobe

Unsurpassed Clinical Outcome

- Significant improvement in exercise capacity (6MWT), quality of life (SGRQ), and pulmonary function (RV, FEV1)¹
- Sustained results at 12 months²
- High responder rate³

The Delivery System

The Catheter

The Catheter goes through the bronchoscope's 2.8mm working channel. It provides a conduit to the target airway site for Coil delivery.



The Guidewire

The Guidewire guides the Catheter to the airway and facilitates the selection of appropriate Coil length



The Cartridge

The Cartridge straightens the Coil to allow loading into the Catheter. It couples to the Catheter's hub

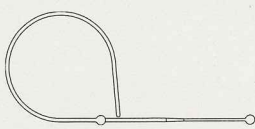
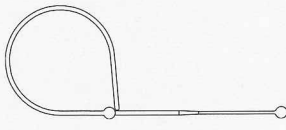
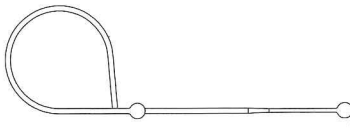


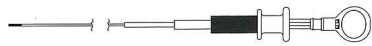



The Forceps

The Forceps grasps the proximal end of the Coil and is used to deliver the Coil to the target airway through the Catheter or to retrieve the Coil if needed



Order Information

| Part Number | Description | Packaging | |
|-------------|-------------------|--|--|
| FNG0413 | 100 mm Coil |  | 5 coils per part number |
| FNG0414 | 125 mm Coil |  | 5 coils per part number |
| FNG0415 | 150 mm Coil |  | 5 coils per part number |
| FNG0404 | Delivery System | | Includes: • 1 Delivery Catheter • 1 Cartridge • 1 Guidewire • 1 Forceps per part number |
| | Delivery Catheter |  | |
| | Guidewire |  | |
| | Forceps |  | |
| | Cartridge |  | |

1. Clinical data analyses to date based on data accumulated from 3 clinical studies (CLN0006, CLN0008, CLN0011)-monitored, verified and statically analyzed by independent statistician
2. D.Gompelmann, F.Herth et.al, WCBIP 2012 Poster Presentation
3. Data pending publication

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RePneu Coils distributed by

www.pneumrx.com



The devices and products described in this document are CE marked.
The PneumRx RePneu LVRC is limited to investigational use in the United States

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