



Personal Experience
Unwavering Optimism
Passionate Collaboration

NEURX DIAPHRAGM PACING SYSTEM INFORMATION

The NeuRx Diaphragm Pacer, with its minimally invasive approach, is both scientifically and clinically proven to preserve diaphragm muscle strength and resultant vital capacity. The NeuRx System is particularly important because previous ventilation methods have been shown to cause atrophy and accelerate respiratory compromise.

The NeuRx Diaphragm Pacing System has no moving parts, is silent while operating, and small in size. It is also customized to each patient: the external pulse generator is set by your doctor to match your comfortable and natural breathing pattern, and after that, it is controlled by the patient via the EPG remote.

If you are interested in having the NeuRx DPS implanted or learning more about it, you should discuss the system with your doctor. Patient inquiries can also be made by contacting Synapse Biomedical directly.

Call 1-888-767-3770 or email info@synapsebiomedical.com

Prescription Information

Before determining if you are eligible for the Diaphragm Pacing System, you will need to have the following tests performed. A pulmonary laboratory or hospital can conduct the following tests for you.

1. Nerve Conduction Study of Phrenic Nerve – surface study with neck stimulation for amplitude and latency – assess for possible diaphragm pacing
2. Diaphragm Fluoroscopy “SNIF” test
Assess diaphragm contraction
3. Arterial Blood Gas (ABG) test
4. Frontal View Chest Xray – Inspiration and Expiration views.

Additional Contact Information

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