The Optimizer® Smart System

The Optimizer® Smart system is intended for the treatment of adult patients with symptomatic heart failure despite appropriate medical treatment.

The Optimizer® Smart pulse generator delivers non-excitatory Cardiac Contractility Modulation (CCM) electrical signals to the right ventricle during the myocardial absolute refractory period. CCM can enhance cardiac strength by triggering physiological processes in the cardiac muscle cells.

Optimizier® Smart Pulse Generator

The core features of the system:
- Easier CCM implantation possible with two lead configuration
- CCM can now safely be delivered in patients with irregular ventricular rates
- Improved surface
- Device can be positioned flexibly during implantation since charge coil is integrated in header
- Rechargeable: efficient energy management for years of uniform delivery of therapy

MINI CHARGER™ – Charging Device

Intuitive design and easy mobile use by the patient:
- Intuitive LED display and single button operation eliminates user error
- Typical charging session lasts 40 to 60 minutes
- Does not require connection to power line during charging of the Optimizer® Smart

OMNI II Programmer with Optimizer® Smart Programmer Application Software

Focus on safety and ease of use:
- Remote operation – allows internet-based programming support by specialists at any time, independently of location
- Mini Bluetooth printer – all important device data at a glance
- Graphic user interface for fast and straightforward programming
Optimizer® Smart
Cardiac Contractility Modulation – the Smart Solution for the Treatment of Chronic Heart Failure

For further information, please contact:

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