

ReOxy® is ...

- a new medical device
- a treatment using reduced and enriched oxygen gas mixtures – Interval Hypoxic Hyperoxic Treatment (IHHT®), that leads to more efficient transport and utilization of O₂ by body tissues
- a method based on more than 10 years of research and clinical trials
- a non-pharmaceutical treatment with minimal side-effects
- a unique solution for elderly/senior patients and patients with reduced physical abilities

Key Indication

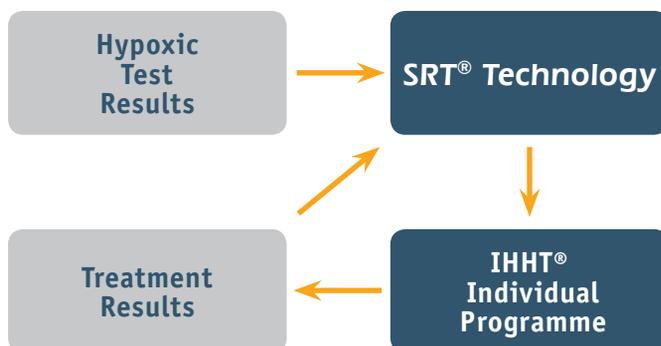
- Ischaemic Heart Disease
- Chronic Heart Failure with preserved/reduced ejection fraction (in research)
- Rehabilitation after Myocardial Infarction and cardiac surgery

How does it work?

The therapeutic effect of ReOxy® treatment relies upon physiological adaptive response to repeated mild short-term hypoxia (10-15% O₂) and short-term hyperoxia (30-40% O₂).

Hypoxic and Hyperoxic breathing gas mixtures are supplied via the facial mask.

The switchover between gas mixtures throughout a procedure performed automatically, controlled by biofeedback principle using SRT® technology.



One procedure lasts for 45-60 minutes each.

At the end of procedure ReOxy generates a summary report, that can be exported to external media.

Treatment course is 15-20 procedures delivered day-after-day.

Innovative solution for Cardiology & Cardiac Rehabilitation

ReOxy® features & benefits:

- SRT-technology: Individual Treatment Programme and Control
- Unique patented built-in software algorithms
- Fully automated procedure, easy to operate
- Built-in pulse oximeter for real-time patient monitoring
- Patient safety (multi-level controls, physiological and technical alarms)
- Compact, mobile, autonomous (no need for a specially equipped room)
- Records and stores all measurements
- Automatic analysis of procedure results



