

Press Release 02/08

February 26, 2008

Novalung Academy offers new intensive care transportation course

Expansion of courses offered at Novalung Academy due to increasing demand

The Novalung Academy expands its courses offered for protective ventilation providing a specialized training dealing with intensive care transportation. This course focuses on inter- and intrahospital transportation of the critically ill patient with respiratory failure. Apart from aspects of transport organization and preparation, substantial pathophysiological procedures (trauma, ARDS), ventilation strategies with ARDS and particularities of air transports are discussed. Another emphasis is on transportation of patients with extracorporeal lung support systems (ECMO, iLA Membrane Ventilator®).

This course addresses in particular all physicians, specialists and personnel working in emergency medical services that are involved in supporting and realizing secondary transportation.

Next course:

**October 29, 2008,
Novalung Academy, Offenbach/Main, Germany**

Registration:

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Background Information

Novalung Academy

The Novalung Academy is an international service provider for training courses, trials, clinical support and procedural innovations in the hospital. Various courses regarding protective ventilation and other intensive care contents are offered. The pathophysiology of the lung, protective ventilation strategies as well as alternative respiratory procedures forms the basis of the courses. Technology and handling of advanced procedures like extrapulmonary ventilation or high frequency oscillatory ventilation (HFOV) build up on this basis. Seminars in the laboratory, exercises at the patient simulator and an intensive exchange of experience with colleagues from other hospitals are further essential elements of our courses. The instructors know the hospital from daily clinical practise and are scientifically at the highest level.

Novalung GmbH – Driver of a paradigm shift

Solutions for lung failure – that is Novalung's philosophy. Novalung started in 2003 worldwide as the first company to commercialize an artificial lung. The iLA Membrane Ventilator® is supplied naturally by blood pumped by the human heart. "Our products breathing outside the human body enable us to reduce pressures during ventilation or even avoid ventilation, thus prevent further lung damage", explains Dr. Torsten Rinne, Medical Director at Novalung. By extrapulmonary ventilation, e.g. elimination of carbon dioxide outside the lung "time to heal®" is generated. This enables a paradigm shift: Instead of pulmonary gas exchange lung protection is prioritized.

You can download high-resolution pictures as well as the literature compendium on www.novalung.ca or it will be sent on request via email.

Please send us a copy of your imprint.

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