

Philips introduces VitalMinds to help reduce delirium in the ICU

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Key technology of the multi-component solution is the VitalSky personalized light therapy system, now with CE Mark as a medical device



Royal Philips, a global leader in health technology has introduced VitalMinds, an integrated multi-component solution focused on supporting hospitals with a non-pharmacological approach to reducing delirium. A unique, key component of the approach is VitalSky, a personalized light therapy system, designed for clinical use in the intensive care unit (ICU).

The innovative system recently received CE Mark and is now commercially available in Germany, Austria, Switzerland, Finland and Sweden, with market launches planned in other European countries over the next two years.

Delirium, a serious disturbance in mental abilities that results in confused thinking and reduced awareness of the environment, occurs in 30% to 80% of all ICU patients, making it the most common form of cognitive dysfunction in intensive care medicine.

The VitalSky light therapy system provides a circadian-effective program to support the sleep-wake rhythm of patients. This program simulates the natural progression of daylight using a spectrum of glare-free white light provided by a large luminous LED ceiling. The light conditions can be personalized to the needs of the individual patient. The system also provides premium-quality workplace lighting to support favorable treatment conditions.