SNAP II™ is a level of consciousness (LOC) monitor used in addition to standard methods of anesthesia control to measure a patient’s brain activity level during surgery.

Through sensors placed on the forehead, SNAP II™ state-of-the-art technology offers a sensitive measurement of a patient’s brain function and responds rapidly to changes in level of consciousness.

This is the first and only LOC monitor that utilizes a unique combination of high- and low-frequency EEG analysis to provide consciousness monitoring resulting in greater specificity and utility. This unique combination also yields an improved sensitivity to surgical stimulation and better consciousness control, possibly resulting in improved patient comfort and better surgical outcomes.

The SNAP II™ database was developed using an index based on significant clinical experience.

- The SNAP II™ index is a numerical value derived from the processed EEG signals that indicates the state of a patient’s brain activity and represents the most advanced technology available, resulting in improved consciousness assessment.

- The index values range from 0 – 99 with 99 being fully alert and 0 showing no brain activity.

SNAP II™ is supported by more than 20 clinical studies and a historical database derived from clinical studies suggesting favorable clinical outcomes over competitor monitors based on greater sensitivity in detecting changes in a patient’s brain activity level, rapid response to changes in level of consciousness and consistency of readings.

SNAP II™ can be used by healthcare professionals wherever an EEG monitoring of a patient’s brain activity is conducted. Principal areas of use include the hospital operating room and ambulatory surgery rooms, intensive care units and office based surgery practices.

For more information about anesthesia, anesthesia awareness and SNAP II™ visit www.stryker.com.