

# Spinal Anaesthesia Monitoring System

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SAFER CONTROL OF ANESTHESIA

AVOIDING RISKS

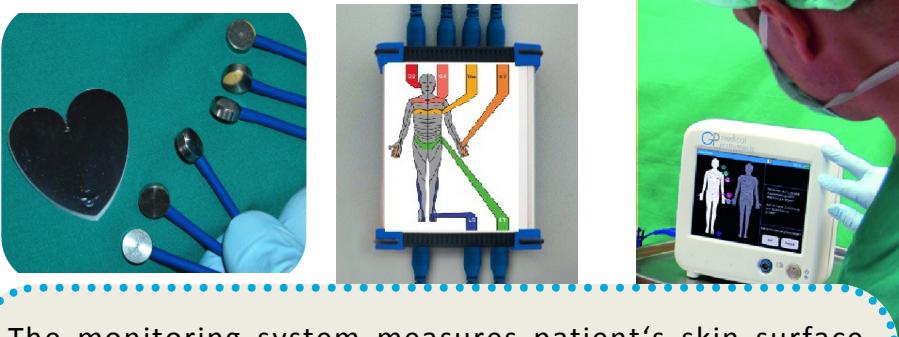
THE INNOVATION  
IN THE SPINAL ANAESTHESIA



A GOOD FEELING OF SAFETY

## For Physicians

The monitoring system offers a continuous and reliable information about the levels of spinal anaesthesia through which one can **significantly reduce the risks** of spinal anaesthesia.



The monitoring system measures patient's skin surface temperatures at 6 defined dermatomes using **non-invasive sensors** and displays the levels of anaesthetisation. It helps physicians to react quickly for adverse effects like Total Spinal Anaesthesia (TSPA) or Apnea.

## Product Properties

The product possesses **prediction ability** to detect the adverse effects of respiratory depression or inadequate analgesia in earlier stages.

Visualisation of **progression and decline of anaesthetisation** on each segment of dermatomes.

**Compatible** with defibrillator and High Frequency (HF) Surgeries.

## For Patients

With this product one can avoid the repetitive inspections of anaesthetisation tests such as needle-prick or cool packs. Therefore, **patients are less burdened**.

In cases of insecure anaesthetisation levels, the patient having anxious feelings in surgery room, need not be disturbed to comment their pain levels.

## For Hospitals

Monitoring the **decline of anaesthetisation levels** helps one to decide when to shift the patients from anaesthesia recovery room to ward. This could extremely **optimise** work flow and probably **save costs**.

The monitoring system can be **used for any operations** undergoes spinal anaesthesia.

The technology offers **secure feeling** for patients and anaesthetists.



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