

ALARIS™ INFUSION TECHNOLOGIES

Inviting you for breakfast session on
**‘An Alternative Anesthesia
Technique – TCI / TIVA’**

Date : 30.06.2018 | **Time :** 08.35 am to 08.55 am

Dr. Harsh Sapra

Director – Neuro Anaesthesia
Institute of Neurosciences
Medanta Medicity



Alaris® PK TCI / TIVA Anaesthesia Pump

MADE BY THE ANAESTHESIOLOGIST, FOR THE ANAESTHESIOLOGIST



SUPPORTING PRECISE ANAESTHESIA DELIVERY

Alaris Infusion technologies help you to provide anaesthesia and pain management delivery accurately, according to the characteristics of drugs³ such as Remifentanyl, Propofol, Morphine etc.

This **precision** is accomplished through an **intuitive user interface** and **a broad range of pharmacokinetic models** targeted to the precise needs of children and adults.

In addition, our infusion solution **communicates with the anaesthesia information system**, helping ensure you have the critical infusion data available to help you make better-informed clinical decisions.

3. Woodhouse A., Mather L.E. (1998 Jan). The effect of duration of dose delivery with patient-controlled analgesia on the incidence of nausea and vomiting after hysterectomy. Br J Clin Pharmacol. 45(1):57-62.



TUNED INTO YOUR PRACTICE

The Alaris PK Pump uses industry-leading pharmacokinetic models and specialisations to offer accurate predictions of blood concentration across the wide spectrum of your patient's sedation needs. The Alaris PK supports a broad range of drug models including seven of the main types, ranging from 5kg Paediatric models to larger adult patients.

Adult TCI models:

- Propofol Marsh (plasma targeting)
- Propofol Schnider (plasma and effect site targeting)
- Remifentanyl Minto (plasma and effect site targeting)
- Sufentanyl Gepts (plasma and effect site targeting)
- Alfentanil Maitre (plasma and effect site targeting)

Paediatric TCI models:

- Propofol Kataria (plasma site targeting)
- Propofol Paedifusor (plasma site targeting)

The Alaris PK Syringe pump has been calibrated according to the complete TCI and Total Intravenous Anaesthesia (TIVA) set portfolio, taking every component of the infusion into account, from the dedicated extension line to the IV catheter and IV catheter fixation. This allows **precision and small priming volume**.

Safety is further enabled through specialisations such as the back-check valve, to prevent fluid back-flow, and the anti-siphon valve, to avoid free-flow infusion. The **different diameters of our transparent tubes** are adjusted to the needs of the gravity line and drugs infusion.

DATA INTEGRATION THROUGHOUT THE OPERATING THEATRE WORKFLOW

Infusion data seamlessly flows into the hospital's anaesthesia information system. Crucial TCI information can be captured accurately and reliably, allowing you to spend more on patient care.

Alaris Infusion Central, a central viewing solution, lets you monitor all infusions being delivered in operating rooms centrally. This allows a detailed summary of infusion practice.

FIND OUT MORE

Do you want to see our complete IV set catalogue for the anaesthesiologist?

bd-products.com



BENEFITS

A complete TCI solution from the pump to the patient:

- A comprehensive set of TCI models for children and adults
- A full range of dedicated extension lines, catheters and fixation
- Large and clear pump displays to evaluate patients' infusions at a glance
- Data integration throughout the hospital

CONTACT US

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