

## The Eleveld model for Propofol at a glance

### High performance validation

Validated for clinical pharmacokinetics using n=1033 and pharmacodynamics using n=122 against BIS 47 (equivalent to qCON 47).

### Reduced training workload

Having one model suitable for all patients simplifies training and decision-making, contributing to an increase in confidence and reduction in errors.

### Flexibility in TCI Application

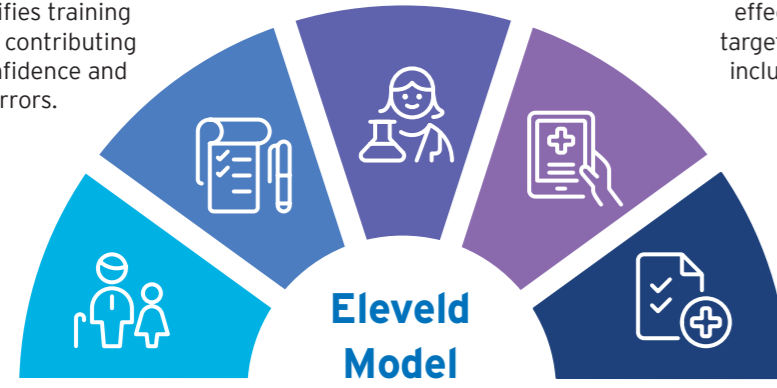
Usable with both effect and plasma-site target, with the option of including opioids in the calculation.

### To consider

The induction bolus will be larger in comparison to the Schnider and Marsh models.

### Broad applicability

Suitable for all ages from 1 year old and diverse physiological conditions.



## Agilia SP TIVA supports the following TCI models:

- Marsh and Schnider
- Kataria and Paedfusor
- Minto, Gepts & Scott
- Eleveld for Propofol (with or without opioids calculation) and for Remifentanyl

# Fresenius Kabi IV anaesthesia solutions tailored to optimise your workflow



## Gain efficiency in TIVA & TCI

Simplify procedures in IV anaesthesia



Now available!



Agilia SP TIVA includes the Eleveld model



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# Gain efficiency in TIVA & TCI

## Simplify procedures in IV anaesthesia

In today's fast-paced work environment, performing multiple tasks simultaneously has become the norm.

However, by streamlining your anaesthesia processes, you can achieve significant gains in efficiency.

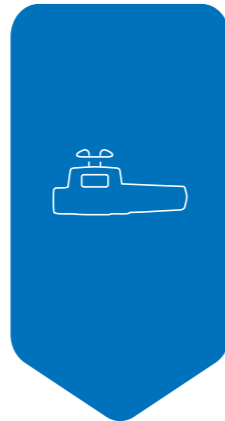
Simplifying these procedures not only reduces complexity but also enhances productivity, allowing you to focus on what truly matters - providing exceptional patient care.

### Intuitiveness paired with the simplicity of the Eleveld model

The Agilia SP TIVA infusion pump now includes the new TCI Eleveld model, which reduces the clinical workload (refer to the Eleveld model at a glance graphic). The model is selected and the parameters are programmed with minimal button presses. It provides intuitive monitoring with graphical display in real time to guide you through controlled anaesthesia.

### Efficient TIVA requires more than a good infusion pump

Software solutions around the pump support automatic documentation. The TIVA Set simplifies workflows with pre-connected systems for increased safety, while the Conox 2D depth of anaesthesia monitor provides real-time insights into anaesthetic effects for better decision-making. Our approach to anaesthesia management offers a combination of intuitive products and complex solutions developed for challenging conditions in the anaesthesia environment.



### Agilia SP TIVA



Target Controlled Infusion (TCI) represents a contemporary approach to intravenous medication administration, designed to maintain a stable concentration of the active substance in the bloodstream or targeted organ of the patient. The Agilia SP TIVA infusion pump features multiple TCI models, including the most recent Eleveld model.

### Vigilant Software Suite



The Vigilant Software Suite is a comprehensive software platform designed for use with Fresenius Kabi infusion systems. The suite includes several applications, each serving a specific purpose but all to optimise workflows.

### Conox 2D



What if you could see the effects of anaesthesia in realtime? The CONOX 2D depth of anaesthesia monitor is the only device on the market that exclusively uses pEEG to monitor both the patient's hypnotic state (qCON index) and the probability of response to noxious stimuli (qNOX index) with only one sensor.



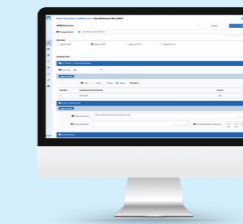
#### Anaesthesia simplified with the Agilia SP TIVA:

- Supports diverse PK-PD models, including the Eleveld model
- Easy-to-use interface for faster training and efficient workflows
- Optional with WiFi connectivity for smooth automatic documentation in your PDMS



#### Clear setup and monitoring

- Quick programming due to clear setup interface
- Monitoring is simpler with easily accessible numerical and graphical information
- TCI Infusion history, including dose and flow rate



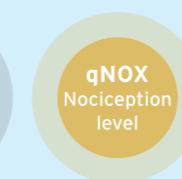
#### Vigilant Master Med

A component of a Dose Error Reduction System used to manage drug library data and device configurations with the aim of providing precise calculations and preventing medication errors.



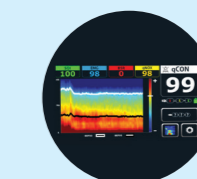
#### Vigilant Bridge

Our Bridge facilitates automatic documentation in PDMS/EMR through HL7, reducing human error in documentation and presenting data in a user-friendly format.



#### The depth of anaesthesia monitor - Conox 2D

- Display hypnotic and analgesic effects during anaesthesia
- Only one sensor with non-invasive technology aligned with clinical guidance
- Improved decision-making for patient-centric anaesthesia



#### Key Features:

- Advanced Spectrogram
- Large touch screen with configurable modes
- SEF (Spectral Edge Frequency) trends display
- Adult and Paediatric use