

# Navigate any case with ease.

Navigator Applications Suite software



The clearer  
you can see,  
the more confidently  
you can decide.

Clarity. Confidence. Insight. Trust.

With an exclusive set of intelligent clinical tools to help you effectively address the clinical situation at hand.

Navigator™ Applications Suite software is a smart technology that analyzes drug therapy information to model and predict the effect of supported anesthesia-related drugs and drug interactions. It helps you determine and optimize effective treatment plans for each patient. And adjust them as needed based on quick access to a continuous flow of centralized, relevant information.

Navigator Applications Suite software also brings together your hospital's own care protocols and diagnostic device information, in one place for easy reference.

With Navigator Applications Suite software, you have the reassurance that your care decisions are guided by the experience and proven best practices given in your hospital's approved clinical protocols.

# See. Know. Act.

Navigator Applications Suite software puts relevant, reliable and predictive information at your fingertips. And helps you personalize care.

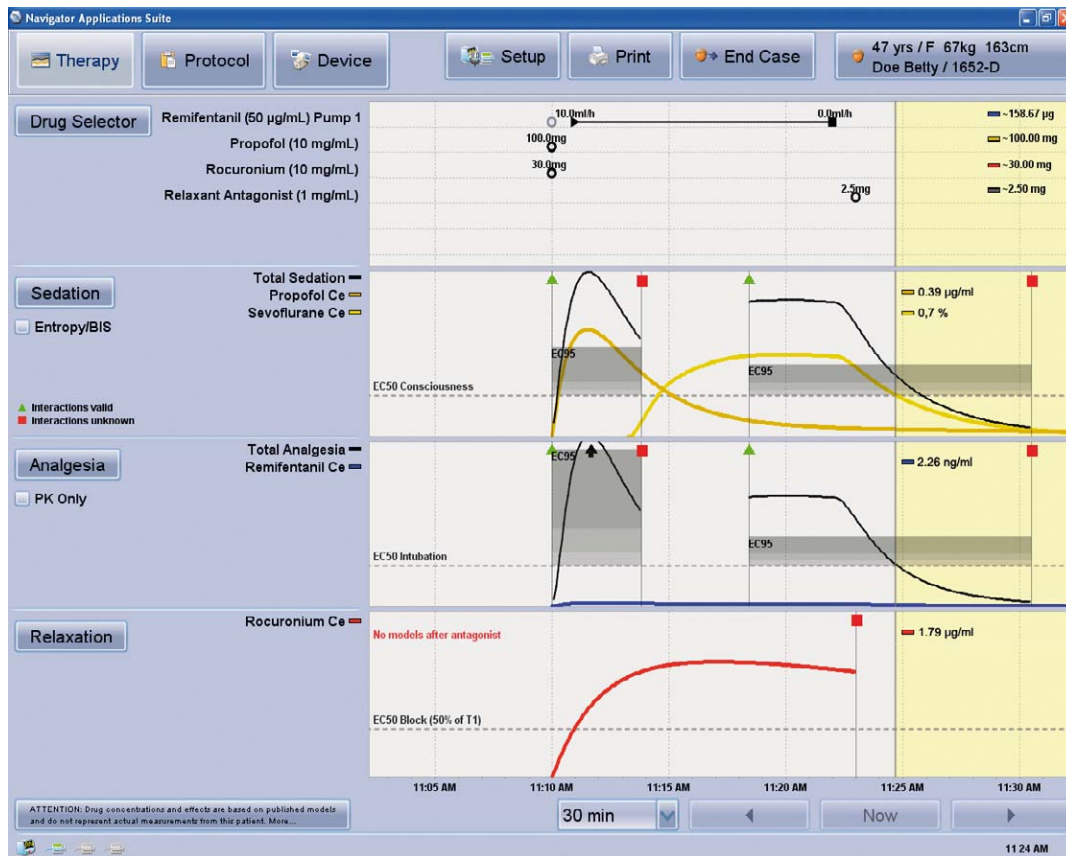


# Navigator Therapy

Navigator Therapy helps bring better balance to anesthesia management. It collects data from infusion pumps, the patient monitor and the anesthesia delivery system. And applies predictive pharmacokinetic and pharmacodynamic modeling to that data. By helping you visualize the modeled effects of anesthesia drugs and their interactions. So decision support is enhanced.

## Navigator Therapy:

- Displays a pharmacokinetic (PK) and pharmacodynamic (PD) effect for IV and inhaled anesthetic, analgesic and muscle relaxant drugs in a clear, intuitive graphical display
- PK/PD models for 11 intravenous drugs and 6 inhaled drugs support clinical anesthesia practise
- Displays the modeled synergistic effect of six inhaled anesthetic drugs and four analgesic drugs
- Displays the modeled synergistic effect of propofol and four analgesic drugs
- Visualizes modeled current and future effect site concentrations (Ce)
- Automatically captures inhaled anesthetic drug data to display modeled pharmacokinetics and modeled effects of the drugs
- Connects to a wide range of infusion pumps to help minimize manual drug data entry
- Shows measured Entropy and BIS values in the sedation graph



## Drug titration

Drug synergy displays help with effective titration, by showing the modeled effects and possible interactions of the administered drugs. This can help you balance your delivery of hypnotics and analgetics.

## Prediction

Navigator Therapy helps you determine maintenance levels and assess when additional drug therapy may not be providing value. And assists transition to post-operative recovery.

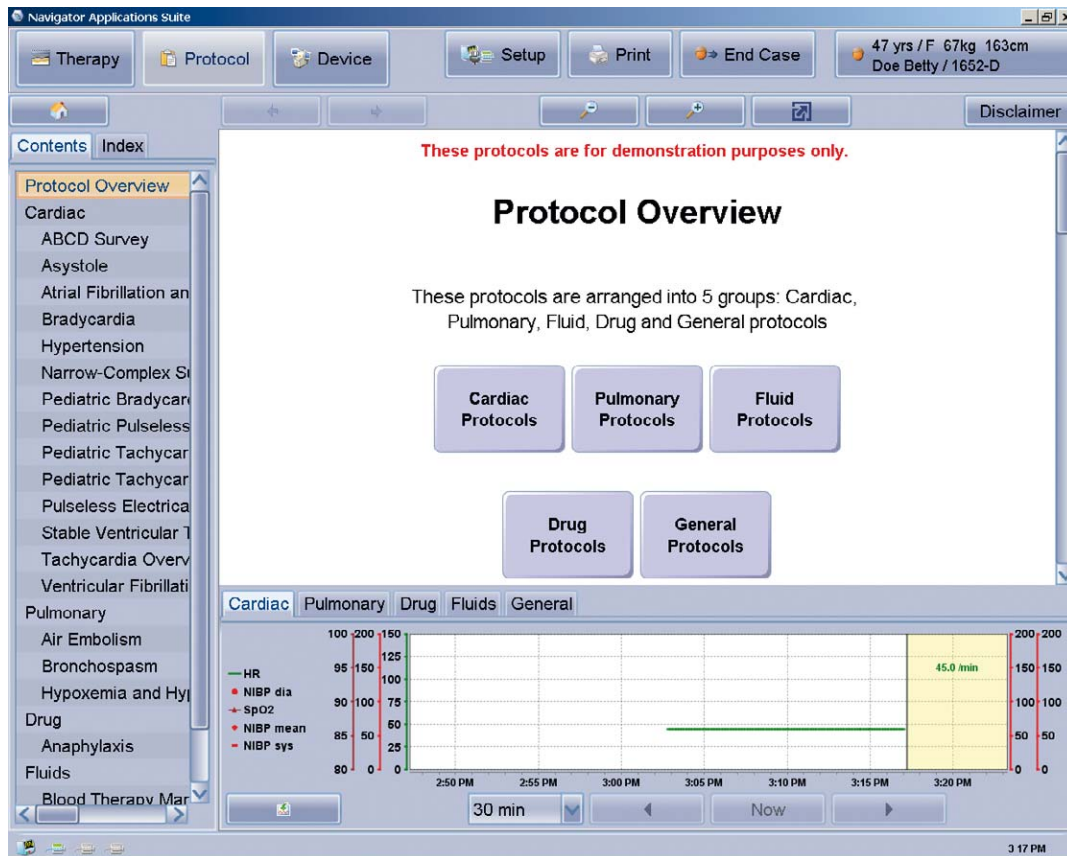
## Patient safety

Navigator Therapy helps indicate incorrect data entry and visualizes drug interactions in seconds based on published patient models.

# Navigator Protocol

Quick access to your hospital's standard, specific clinical care protocols helps you standardize procedures. Right at the point of need. And make more confident decisions at a critical time.

With Navigator Protocol, your hospital's own care protocols are close at hand – all easily searchable and accessible for clear guidance when you need it. The result: robust procedural safety and quality through timely access to approved protocols.



## Comprehensive

Immediate, interactive, searchable access to the standard clinical protocols of your hospital lets you find the information you need quickly.

## Connected to care

Each patient's trended physiological parameters are optionally displayed along with the protocols. These trended parameters can be configured the way you want them displayed, helping you link care protocols to treatment plans.

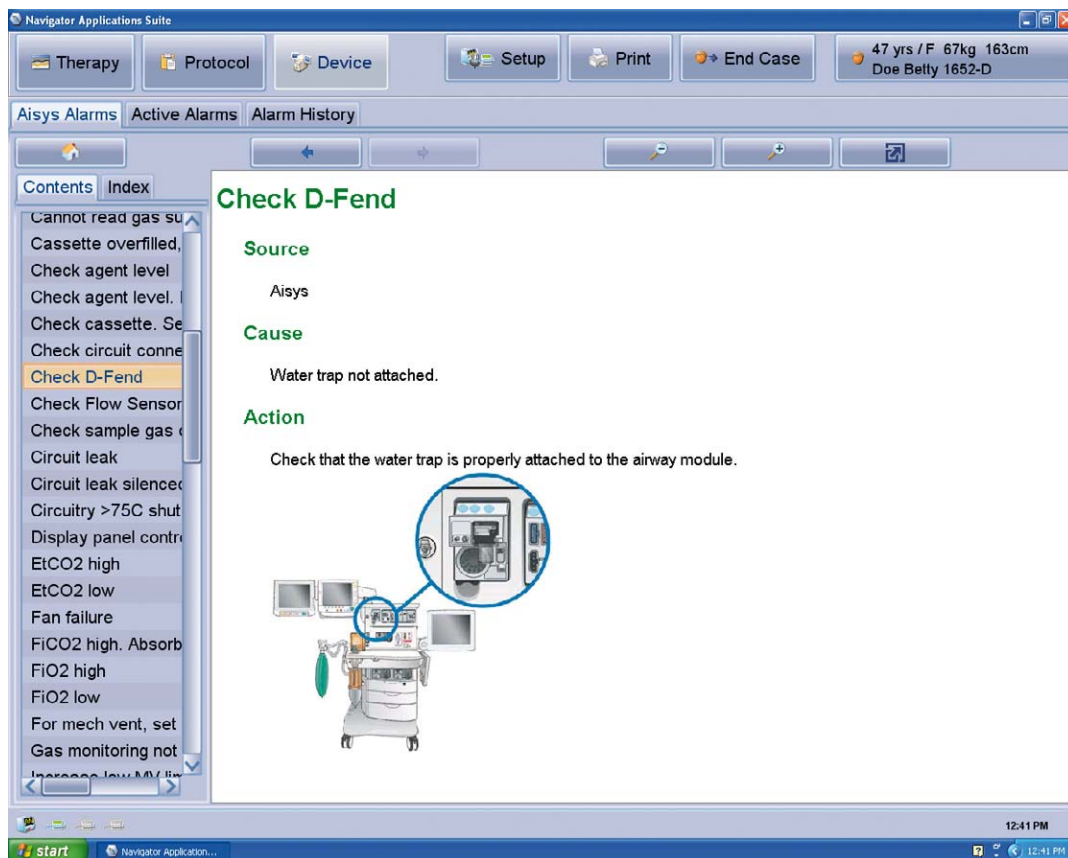
## Intuitive

Easily organize your protocols according to your specific needs – in organ-specific or task-specific groups for example – and configure them with the specific standard operating procedures from your hospital.

# Navigator Device

Anesthesia delivery devices have evolved into highly complex systems. If a technical problem occurs, time and the right action are of the essence.

Navigator Device helps you identify and trouble-shoot anesthesia machine problems quickly and directly, to help reduce system downtime. It provides easy, immediate, online device trouble-shooting of GE Aisys®, Avance® and ADU™ anesthesia delivery systems. And it displays clear diagnostic information and the steps you should take for corrective action.



## Accessible

Get the big picture with easy, one-click access to the device technical alarms of your GE anesthesia device and their history.

## Clear guidance

Clear, concise, visual step-by-step trouble-shooting instructions are quickly available when needed at the point of care.



Navigator Applications Suite software combines three functionalities – pharmacokinetic/ pharmacodynamic modeling, care protocols and device diagnostics – all integrated into your Carestation.

## The heart of Carestation

Navigator Applications Suite software is one component of the GE Carestation® – the intelligent way of managing life-critical information to help you make informed decisions for your patients.

Only Carestation integrates leading GE Healthcare technologies – including the most advanced therapy delivery, patient monitoring, clinical information and Navigator applications – in a simple, smart system that broadens your peripheral vision and streamlines your efficiency.

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**Carestation** integrates leading GE technologies – advanced therapy delivery, monitoring, clinical information and imaging plus Navigator software applications – into a simple, smart system. The Carestation way of managing life-critical information helps you make informed decisions for your patient.

## About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality and efficiency around the world.

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GE imagination at work