

**NEW!**

**smiths medical**  
bringing technology to life

# Medfusion<sup>®</sup> 3500 Syringe Pump

with PharmGuard<sup>®</sup> Medication Safety Software



**Simple, safe and smart infusion delivery for anesthesia**

**medfusion**<sup>TM</sup>

# Medfusion® 3500 Syringe Infusion Pump with

Anesthesiologists and their patients can benefit from a syringe infusion system that is not only simple and safe, but also *smart* and designed specifically for anesthesia needs.

## Simple

- Three button presses to start an infusion
- Large display screen allows input of full drug names and concentrations
- Customizable drug alerts

## Safe

- Customizable drug library helps reduce medication errors
- Hard and soft safety limits are available in all PharmGuard® software drug programs
- Tall Man lettering helps prevent errors from look-alike drug names

## Smart

- As a Dose Error Reduction System (DERS), PharmGuard® software helps reduce pump programming errors and associated adverse events
- Meets the Anesthesia Patient Safety Foundation recommendation for improving medication safety in the operating room\*

Simple.  
Safe  
Smart.

*\*Infusions should be delivered by an electronically-controlled smart device containing a drug library.<sup>1</sup>*

## Quick Library for Anesthesia

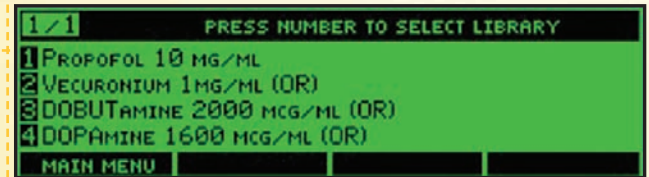
The Medfusion® 3500 pump has a Quick Library feature developed specifically for anesthesia that allows programming of the pump in three quick button presses



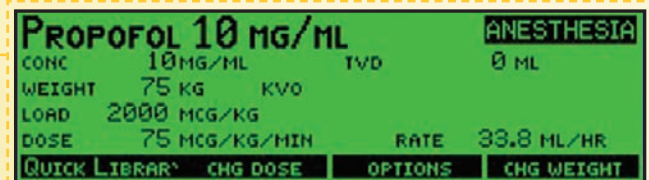
**1  
SELECT  
PROFILE**



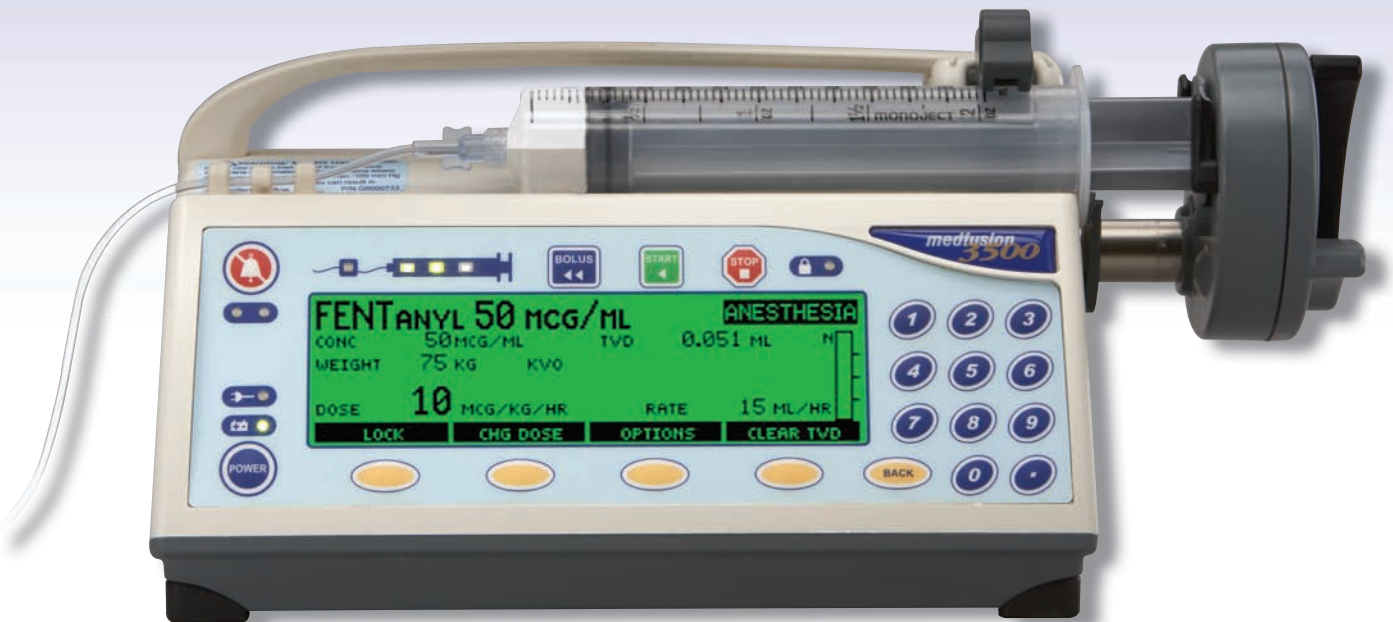
**2  
SELECT  
DRUG**



**3  
START  
INFUSION**



# PharmGuard® Medication Safety Software



Additional features for anesthesia

- Stand-by mode allows for setup prior to daily cases
- Small and portable
- Flow rate infusion accuracy of +/- 2% even with low volume infusions
- Medex® Ultra non-PVC extension sets are also available from Smiths Medical

## PharmGuard® Medication Safety Software

With the PharmGuard® safety software you can customize your Medfusion® 3500 syringe pumps to meet your entire facility's needs and provide safer medication delivery.

## PharmGuard® Anesthesia Software Service

With the PharmGuard® anesthesia software service we'll work with you to get your customized drug library for anesthesia on your Medfusion® 3500 syringe pumps – it's easy and convenient!



Create and enter your own library with the PharmGuard® Toolbox PC software or let us assist you through the PharmGuard® anesthesia software service



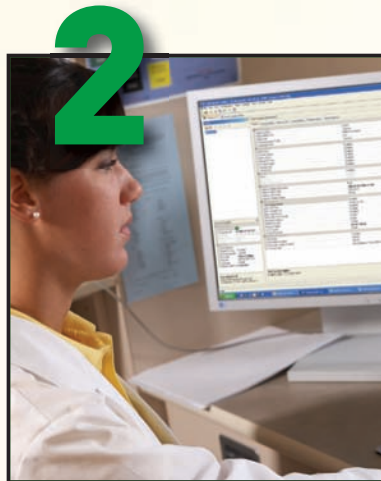
# PharmGuard® Anesthesia Software Service

PharmGuard® anesthesia software service makes it easy and convenient to get your customized drug library on your Medfusion® 3500 syringe pumps. Our team loads your library into the pump and tests it to make sure the library configuration works correctly. The service allows you to use your resources more efficiently, saving you both time and money.

## Easy Implementation



Your team fills out a template to create a library with parameters for up to 12 drugs / 2 profiles



Our team enters the library you created into your Medfusion® 3500 pumps



Medfusion® 3500 pumps are shipped to you and ready to use

To get started, contact your Smiths Medical representative at 1-800-258-5361

† Eichhorn, John H., M.D., *Consensus Group Defines Challenges and Opportunities for Improved Practice*. APSF Newsletter, APSF Medication Safety Conference, Spring 2010.

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