GIVING ANESTHESIOLOGISTS CONTROL

A groundbreaking new technology for regional anesthesia

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SAFIRA™
Giving Anesthesiologists Control

MEDOVATE
Developing Innovation
A groundbreaking new technology for regional anesthesia

SAFIRA™ - SAFer Injection for Regional Anesthesia

Revolutionary new technology

SAFIRA™ makes regional anesthesia a one person procedure, putting control in the hands of the anesthesiologist.

A unique engineered in safety solution limits injection pressure.

This helps improve patient safety by reducing the risk of potential nerve damage.

SAFIRA™ helps promote better outcomes for both patients and professionals.
SAFIRA™ helps reduce the risk of nerve damage and improves patient outcomes[^1]

**A clinician led approach**

**Regional anesthesia is currently a two-person procedure**

The anesthesiologist holds the ultrasound scanner to guide the needle tip placement, while a second operator injects the anesthetic at the required pressure.

**Anesthetic solutions are often injected at high pressure**

This can cause nerve damage, serious nerve damage occurs in up to 1% of procedures and transient nerve damage in up to 8% of cases.^[2,3]

**SAFIRA™ transforms regional anesthesia into a one-person procedure**

It allows a single operator, an anesthesiologist, to conduct the whole regional block at safer pressures.

**SAFIRA™ helps to prevent injection at unsafe pressures**

A built in system helps to prevent injection at pressures above 20psi which reduces the risk of incidences of transient or serious nerve damage occurring as a result of the regional anesthesia procedure.

[^1]: Additional information not provided in the text.
How to use SAFIRA™

SAFIRA™ is intended for use by trained clinicians to administer local anesthetic below a specified pressure threshold to a target nerve bundle for regional anesthesia.

SAFIRA™ consists of 3 separate components:
1. SAFIRA™ Driver
2. Single use sterile syringe (Luer / NRFit™)
3. Foot pedal operator

The proprietary single use syringe securely connects to the SAFIRA™ driver.

The driver and foot pedal can complete up to 200 nerve blocks before replacement.

The driver is engineered to help limit injection pressure to 20psi by automatically stopping.

SAFIRA™ is manufactured in compliance with the highest FDA and international industry standards & has FDA clearance.
Syringe options for SAFIRA™

SAFIRA™ is available with a choice of either Luer or NRFit™ syringe.

SAFIRA™: SAFer Injection for Regional Anesthesia

- Regional anesthesia is transformed into a one person procedure
- Built-in safety mechanism automatically prevents injection above 20-psi
- Anesthesiologist has full control of the syringe via a foot pedal operator
- Helps to reduce the risk of nerve injury.
What do leading anesthesiologists say?


1/30 confident in their assistance applying the correct pressure [4]

2/30 confident they themselves could apply the correct pressure [4]

23/30 believed SAFIRA™ would be able to help them save 5 (or more) minutes per procedure [5]
5 Reasons to make the switch to SAFIRA™

SAFIRA™ gives anesthesiologists the tools to take control

1. SAFIRA™: SAFer Injection for Regional Anesthesia

SAFIRA™ is a safer injection system for regional anesthesia, allowing a single anesthesiologist to conduct a whole regional block at safer pressures.

2. It makes Regional Anesthesia a one person procedure

SAFIRA™ is a safer injection system for regional anesthesia, allowing a single anesthesiologist to conduct a whole regional block at safer pressures.

The anesthesiologist controls all aspects of the injection themselves.

3. It helps improve patient safety by controlling the injection pressure threshold

With its integrated safety solution to help limit the injection pressure threshold, SAFIRA™ can help reduce the risk of accidental nerve damage, potentially omitting follow up procedures or litigation cases.[1]

4. SAFIRA™ promotes better outcomes for patients

SAFIRA™ incorporates a safety feature to help prevent injection at pressures above 20psi. This reduces the risk of nerve damage in patients, promoting improved safety for regional anesthesia.

5. SAFIRA™ has the potential to save time and money

SAFIRA™ has the potential to save 5 minutes per procedure[5] and limits the costs associated with extra operators.

When time is money, SAFIRA™ could save you both.
For more information about SAFIRA™ contact us:

Phone: (800) 835.6633
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References:

5. Fong-Soe-Khioe R. Health Economic report Medovate commissioned written by a health economist from the University of East Anglia (UEA).