



With **VPULSE**, Breg is **improving post-op** care from end to end.

For instructions on VPULSE application, scan QR code or visit breg.com/vpulse.



**Warning:** Breg VPULSE can be cold enough to cause serious injury including full skin necrosis. Read and understand all warnings and instructions provided in the user manual prior to using the device.



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©2016 Breg, Inc. All rights reserved. AW-1.01897 Rev A 02/16 VPULSE is a registered trademark of Breg, Inc.

For a more comfortable and complete recovery.

# **VPULSE®**

Breg provides a suite of orthopedic solutions to improve outcomes and provide a better patient experience. With VPULSE, Breg is helping patients achieve more comfortable and complete recoveries after surgery.

### What to expect after surgery?

#### **Blood Clot Prevention**

Deep Vein Thrombosis (DVT) is the formation of a blood clot within a deep vein, typically in the thigh or calf. Patients undergoing orthopedic surgery are at high risk for DVT after their procedure due to inactivity or prolonged bed rest. If a blood clot breaks free, it can travel through the bloodstream and reach the lungs. This is a

serious medical emergency called a pulmonary embolism, which can block blood flow to the lungs and heart, and even cause death.



Your doctor will likely prescribe a program to help prevent DVT

after your surgery, including medication and/or a calf compression device like Breg VPULSE to help promote blood flow back to the heart and prevent blood pooling.

#### **Post-Operative Discomfort and Swelling**

Lowering the temperature of the joint space through cold therapy is the best way to stop discomfort and swelling after surgery.



Unlike standard ice packs that quickly melt and are only comfortable for brief periods of time due to extreme low temperatures, Breg's motorized systems deliver a consistent, comfortable temperature for hours of optimal cold therapy.

In addition, compression over the affected joint mimics natural muscle contractions. This helps flush out swelling to increase blood flow and stimulate tissue repair. Together, these therapies optimally encourage the healing process.



## Why Breg VPULSE?

Breg VPULSE is the only hospital to home multitherapy device capable of delivering three distinct therapies:

- Rapid impulse calf compression to help prevent DVT
- Cold therapy to help reduce operative site discomfort and swelling
- Wound compression to further help reduce operative site swelling

Enjoying the benefits of VPULSE requires just three easy steps.

After plugging VPULSE
into an electrical outlet, fill
with water and ice.





2 Secure the VPULSE calf and thermal wraps.

Select your desired therapy. Then just sit back, relax and VPULSE will take it from there.



VPULSE must be prescribed by a licensed healthcare practitioner. Your doctor will provide specific instructions for use. Do not use VPULSE if you have not received or don't understand instructions from your doctor. Speak to your doctor regarding contraindications and warnings.

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