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# DIGIVIBE PHYSICIAN RESOURCE PACKET

Enhancing Patient Comfort at the Point of Injection



- Clinically Proven 80%+ pain reduction in RCTs
- Patient Compliance Less anxiety, better adherence
- Seamless Integration Inoffice or at-home use



Your complete guide to reducing injection pain through sciencebacked vibration therapy.

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### What is Digivibe?

Digivibe is a non-pharmacologic device that uses targeted vibration to reduce pain during subcutaneous and intramuscular injections. It's based on the Gate Control Theory of Pain, which suggests that non-painful input (vibration) can block pain signals from reaching the brain.



## Section 1: Clinical Overview



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### Section 2: Implementation Strategies

Whether you're using Digivibe in a busy clinical setting or equipping patients for home use, our device adapts to your workflow with ease. Simple, non-invasive, and clinically proven to reduce pain, it's a solution that supports both practitioner efficiency and patient empowerment.





Step 1: Pre-Injection Application

Apply the vibration device 5–10 seconds before the injection to begin desensitizing the site.



Step 2: Positioning

Position Digivibe adjacent to (not directly on) the injection site. Keep it steady throughout the injection.



#### Step 3: Injection Delivery

Keep the vibration active during the injection to maximize pain-blocking effects and minimize discomfort.

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### For At-Home Patient Use



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# Hygiene & Cleaning Guidelines

Ensuring optimal hygiene for every patient interaction is vital. Digivibe offers flexible solutions for both clinical and at-home settings. For clinical environments, we provide custom one-time-use plastic sleeves—available for the device tip only or full tip-and-handle coverage to maintain the highest sanitation standards during patient care.

Follow our simple cleaning protocols between uses and protect patients with our disposable sleeve options, ensuring confidence and compliance across all procedures.

## **Clinical Protocol**



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# Safe Cleaning at Home

Proper care keeps your Digivibe device safe, effective, and ready for every use. Follow these simple steps to maintain hygiene and maximize device longevity.



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#### LEARN MORE

## Research Highlights

Clinical validation is at the core of Digivibe's development. Numerous peer-reviewed studies have explored the effects of targeted vibration therapy on pain perception at the injection site. From intramuscular and upper extremity injections to cosmetic and dermatologic procedures, research consistently shows significant pain reduction when vibration is applied during needle-based treatments.

Below, explore a selection of key studies and findings demonstrating the clinical relevance and effectiveness of Digivibe's vibration-based painblocking approach. Each entry offers evidencebased insight into how vibration supports more comfortable, compliant, and confident care whether in-office or at home.

### Explore the Science behind Digivibe

#### Intramuscular Injections and Vibration Therapy

Vibration stimulation significantly reduced the severity of pain and increased patient satisfaction during intramuscular injections.

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#### Dermatologic Surgery and Pain Perception

In patients undergoing cutaneous cancer surgery, vibration use during local anesthetic injection substantially decreased pain perception—especially in those who anticipated high levels of discomfort.

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#### Upper Extremity Injections

A randomized controlled trial showed a dramatic reduction in pain scores from 7.4 to 4.03—when vibration was used during injections.

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#### Facial and Cosmetic Injections

Patients receiving cosmetic injections with vibration reported significantly lower pain scores (from 4.5 to 2.3), validating vibration therapy's utility in sensitive areas.

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#### Meta-Analysis on Vibration Anesthesia

A broad review across multiple studies confirmed vibration's effectiveness in reducing pain during medical injections, with statistically significant outcomes.

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## Frequently Asked Questions

Digivibe<sup>™</sup> by Suthe is designed to reduce anxiety and discomfort associated with injections—whether you're managing chronic health conditions, undergoing wellness therapy, or simply want a gentler experience. This guide answers the most common questions about how vibration technology helps reduce pain and enhance comfort.

Use this handout to educate patients, caregivers, and clinicians alike. Digivibe makes every injection feel more manageable—both physically and emotionally.



## **Frequently Asked Questions**

We're here to make every injection easier. Here are answers to common questions about how Digivibe helps reduce pain and ease anxiety.

#### What is Digivibe, and how does it work?

Digivibe is a handheld device that alleviates injection discomfort through gentle vibrations, reducing pain perception at the injection site.

#### How do I clean and maintain the device?

Clean the Digivibe with disinfectant wipes or a soft cloth. Ensure it's completely dry before storing it.

#### Is Digivibe suitable for all ages?

Yes, Digivibe is safe for both children and adults under supervision. Consult your healthcare provider if you have specific concerns.

#### Where can I get replacement parts?

Replacement parts can be ordered through the SutheDermal website or by contacting customer support.

#### Can Digivibe be used with any injection type?

Yes! Digivibe is effective for subcutaneous, intramuscular, and IV injections. It can be used at home or in clinical settings.

#### Is it reusable?

Absolutely. With proper cleaning and battery care, your Digivibe device can be reused hundreds of times.

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### **Contact & Ordering Info**

Ready to elevate patient care and reduce injection pain? Whether you're looking to order Digivibe™ devices for your clinic or recommend them to patients for at-home use, we're here to support you. Connect with our team to get started or ask questions.

> Website: www.suthedermal.com Email: support@suthedermal.com Phone: (844) 503-8423

For bulk orders, reseller inquiries, or clinical trial collaboration, please contact our support team directly.





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