

Chronic pelvic pain?

Tried everything to get relief?
Facing another surgery for pain?
Getting no sleep because of pain?



Do you have:

- ✧ Pain related to Interstitial Cystitis?
- ✧ Pain related to Endometriosis?
- ✧ Pain related to Hysterectomy?
- ✧ Pain related to Multiple Surgeries?
- ✧ Pain related to Sexual Intercourse?
- ✧ Pain related to Adhesions?
- ✧ Pain related to Frequent/Urgent Urination?
- ✧ Pain related to IBS?

Chronic Pelvic Pain is frequently associated with one or more of the above conditions^{1,2} and may be relieved by therapies that help reduce muscle spasm.³⁻⁵ Learn how PainShield® MD uses this principle to relieve pain.

Living beyond the pain™

PAINSHIELD® MD

- ✧ Revolutionary treatment for pain
- ✧ Low-frequency, low-intensity therapeutic ultrasound
- ✧ Hands-free, wearable, portable
- ✧ Smaller than a Smartphone
- ✧ Effective pain therapy anywhere, anytime
- ✧ At home, at work, in the clinic, while you sleep



- ✧ Delivers therapy via self-adhering patch
- ✧ Promotes local blood circulation by deep warming effect
- ✧ Simple one-button operation
- ✧ No device setting required
- ✧ Noninvasive - no surgery required

We are Living beyond the pain™

We are Living beyond the pain™

Michele Brown, 45



Mother of 2,
technical writer

*Unbearable pain, over 15 years
13 abdominal surgeries
Many bowel obstructions
Hysterectomy, IBS, fibromyalgia
Bowel movement & bladder pain*

Painful urination episodes **REDUCED**
Pain during urination **REDUCED**
Pelvic pain **REDUCED**
Cost of pain medications **REDUCED**

"Nothing has made me feel better!"



Tami Ellis, 38

Nanny to 2 young children

*Urinary pain since childhood
Interstitial Cystitis since 26
Frequent painful flare-ups
Sharp "razor blade" pain
Flare-ups lasting a few days to weeks*

IC flare-ups – Frequency **REDUCED**
IC flare-ups – Intensity **REDUCED**
Pain on urination **REDUCED**
Cost of pain medications **REDUCED**

"I have my life back during flare-ups."

Elizabeth Jablonski, 46

Buyer for oil field tools



Endometriosis since age 30.
Hysterectomy, colectomy, ileostomy.
Eight major surgeries.

"PainShield® put some light in the darkest time of my life and reduced my pain up to 80% at times. With no way to describe to someone who does not suffer from extreme chronic pain, all I can honestly say is that PainShield is nothing short of a miracle. I can live my life now. My husband is pleased because it has significantly reduced my dyspareunia and I can be a normal woman again. I have reduced the dose and cost of my pain medications."

"It has reduced my bladder, bowel & pelvic pain."



Tracy, 49

IT project manager

IBS.
Endometriosis for over 30 years.
Multiple surgeries for adhesions.

"When my SI joint gets bad, usually every day, I just can't move without excruciating pain. PainShield® MD makes this pain hardly noticeable. I can get on with my day and move around without taking acetaminophen, ibuprofen or anything stronger. PainShield also helped with reducing overall pelvic pain from years of adhesions and endometriosis surgeries so that I barely notice it is there."

"...makes this pain hardly noticeable."

PAINSHIELD® MD

Product of Patient-Centered Research

The discovery that PainShield MD will revolutionize the treatment of pelvic and related pain results from pioneering research conducted by the

International Adhesions Society, which provides information, support, and advocacy to patients and their families suffering from Adhesion Related Disorder (ARD) and Complex Abdominal & Pelvic Pain Syndrome (CAPPSS).

INTERNATIONAL
Adhesions Society

www.adhesions.org

Clinically Tested Pain Relief

In a clinical study⁶ involving 19 patients with severe chronic pelvic pain, PainShield[®] MD significantly (p<0.05) reduced:

- ✧ pelvic pain
- ✧ bladder pain
- ✧ related muscle or joint pain
- ✧ pain on urination
- ✧ pain on defecation



Reductions in the frequency of painful urinary episodes, sacroiliac joint pain, painful intercourse (dyspareunia), rectal pain, and pain resulting from prolonged sitting were also noted. Some patients reported a decrease in pain-associated sleep disturbance as well as reduced expenditures for pain and related medications.

Patients rated their overall response as:

Good 10/19
Moderate 3/19
Mild 4/19
Negative 2/19



1. Ustinova E et al. *Neurourol Urodyn.* 2010 29:77
2. Rodriguez, et al., *J Urol* 2009 182:2123
3. FitzGerald, et al., *J Urol* 2012 187:2113
4. Montenegro et al., *Int J Clin Pract.* 2008 62:263
5. West et al, *Gastroenterol Clin North Am.* 1992 21:793
6. Wiseman DM & Petree T "Reduction of chronic abdominal and pelvic pain, urological and GI symptoms using a wearable device delivering low frequency ultrasound." Abstract 42, International Pelvic Pain Society Meeting, Chicago, October 2012.

Medical Provider Information

Indications for Use

PainShield[®] MD diathermy device is a microprocessor-controlled therapeutic ultrasound device that generates deep heat within body tissues by producing low-frequency, low-intensity ultrasonic waves for the treatment of select medical conditions such as pain, muscle spasms, joint contractures.

The ultrasonic waves are generated by a unique transducer incorporated into a treatment patch. The treatment patch should be placed on intact skin at the desired treatment area or adjacent to it. For maximal effectiveness, ensure that the ultrasonic transducer is in full contact with the skin.

Contraindications

- Do not use in patients with cancer and bone metastases.
- Do not apply over bone growth centers until bone growth is complete.
- Do not apply directly on the eye.
- Do not apply directly over ischemic tissues in individuals with vascular disease.
- Do not use in patients who are pregnant, over the uterus.

Precautions

- Do not place treatment patch directly on an open wound.
- In children, it is preferable to avoid usage over the epiphyseal growth plate area.
- Use with caution following a laminectomy when major tissue removal has occurred.
- Use with caution over anesthetic areas or areas of impaired skin sensitivity.
- Use with caution when hemorrhagic diathesis is present.
- The safety and effectiveness of this device in pregnant women or children has not been established.
- The safety and effectiveness of PainShield MD has not been established in patients who are being treated by, or who have received, other medical devices including but not limited to pacemakers, electrical stimulators, radiofrequency generators, surgical meshes, Intra-Uterine Devices (IUDs), or other surgical implants.
- Treatment of children should be performed under adult supervision.
- Following treatment, some redness might occur in the treated area. The redness should resolve naturally within a few hours. If the redness persists, or if you experience a rash, itching, pain, swelling or any other abnormality, immediately stop using the device and consult with your medical professional.
- Use with caution in patients who have experienced adverse reactions to other forms of ultrasound.
- The PainShield MD parts are not waterproof. Do not expose them to water or any other liquid.
- The device contains lithium-ion batteries. Do not discard as typical waste. Do not hold the device near water or fire sources.
- For further explanations on symbols, icons and storage instructions, please refer to the PainShield MD User Manual.

Caution: Federal law restricts this device to sale by or on the order of a physician or physical therapist licensed by the law of the State in which that person practices.

Frequently Asked Questions

When will I feel relief?

Pain reduction could begin as early as 30 minutes after treatment begins. Commonly, relief is noticeable from several hours to several weeks in severe cases.

Do I need to program PainShield[®] MD?

No. The only control is the ON/OFF button. PainShield is simple to use and requires no programming or selection of settings.

Is PainShield[®] MD like a TENS Unit?

Not at all. TENS units deliver electrical shocks, felt as pin pricks, temporarily blocking pain signals going to the brain only while the unit is in use. TENS units are unlikely to have any effect on the affected tissue itself.

How does PainShield[®] MD work?

PainShield's ultrasound waves are believed to warm muscles and tissues that are in spasm, improving blood flow to them and normalizing nerve activity.

How long is a PainShield[®] MD treatment session?

Each treatment session lasts for up to 6.5 hours after which the device can be recharged for the next use.

Do I need a prescription?

Yes. In the USA only, you will need a prescription from a medical doctor or, where allowed, from a Physical Therapist or other medical professional. Before initiating any medical treatment, always consult with a medical professional.

Can PainShield[®] MD be used with physical therapy?

PainShield MD is perfectly suited for use between therapy sessions, especially by a physical therapist trained in pelvic pain and pelvic floor disorders.

PainShield[®] MD model FD-14A specifications

Frequency range:	90 kHz ± 0.001 Hz
Output voltage:	12 V
Rechargeable battery:	Lithium-ion
Dimensions:	113 mm (h) x 39.4 mm (w) x 12.6 mm (t)
Weight:	Driver ~ 70 g ; patch ~ 10 g
Acoustic power:	0.4 W
Approval:	FDA 510(k), CE Mark, Health Canada

Living beyond the pain™



with

PAINSHIELD[®] MD

For more information, please contact:

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Living beyond the pain™

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KevMed is dedicated to the relief of chronic pelvic pain and related disorders.

